OC

Platek®

OPERATING CATALOGUE
EN - 2022 UPDATE

OC

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OPERATING CATALOGUE
EN - 2022 UPDATE

2022 OPERATING CATALOGUE
English version
item code: CTOP22_EN

This document is available for download from our website
www.platek.eu

THANKS TO

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INDEX

04 - 11 PHOTOGRAPHIC INDEX
Subdivision by application of the product

12 - 15 ALPHABETICAL INDEX
Product names in alphabetical order

16 - 27 WHERE LIGHT IS
Company profile

28 - 117 DECORATIVE OUTDOOR LIGHTING
for indoor and outdoor application

118 - 487 ARCHITECTURAL OUTDOOR LIGHTING
Architectural collections

488 - 499 DRIVERS
Additional information on accessories

500 - 509 INDEX CODE
Code / Page

Decorative outdoor lighting

battery lamps

ETEREA

P 30

MESH

P 92

light effects

FESSURA

P 206

floodlight

↓ New

FROG
full inox

P 66

FROG
aluminium

P 66

↓ New

ITER

P 78

ceiling mounted

ETEREA

P 42

FROG

P 74

FROG

P 54

wall mounted

FROG

P 74

FROG

P 54

FROG

P 70

bollard / floor

FROG

P 58

FROG

P 54

MESH / MESH XL

P 96 / 104

FROG

P 70

MESH

P 102

MESH XL

P 108

FLAMINGO

P 90

ESAGONO

P 110

MESH

P 100

FLAMINGO

P 86

ESAGONO

P 110

↓ New

ETEREA

P 38

CHIODO

P 52

PASSO

P 114

FLAMINGO

P 82

ETEREA

P 34

ESAGONO

P 110

↓ New

CHIODINO

P 46

CHIODO

P 46

STICK

P 116

Architectural outdoor lighting

walk over

PICO
full inox

P 124

NANO
full inox

P 126

MINI CORNICHE

P 176

drive over

MICRO
full inox

P 130

MINI
full inox

P 134

MEDIO
full inox

P 138

roll over

NANO
full inox

P 194

MICRO
full inox

P 194

wall recessed

surface mounted

FESSURA

P 206

TEAM
round

P 210

TEAM

P 210

floodlight

SUN

P 226

TARGET

P 234

SPRING

P 262

MINI ONE 2.0

P 252

ONE 2.0

P 252

MINI SPECIAL

P 260

TETRA INCASSO

P 186

MINI

P 146

MEDIO

P 150

ATLANTIQUE

P 154

GRANDE

P 156

TETRA INCASSO

P 186

MINI

P 200

MEDIO

P 200

PASSO

P 114

↓ New

SPY

P 214

MICRO

P 165

FRAME

P 222

MASK

P 224

NANO
full inox

P 242

NANO

P 242

↓ New

FROG
full inox

P 66

FROG
aluminium

P 66

↓ New

ITER

P 78

MINI

P 276

TARSIUS

P 272

MICRO STEEL
full inox

P 282

STEEL
full inox

P 282

Architectural outdoor lighting

underwater

MICRO STEEL
full inox

P 282

STEEL
full inox

P 282

MICRO STEEL
full inox

P 292

ceiling recessed

ASTER

P 306

FESSURA

P 206

PICO
full inox

P 316

E PLUS

P 348

E2

P 348

ceiling mounted downlights

PIX

P 358

MONACO

P 364

SPOT

P 366

wall mounted and wall effect

PIX

P 358

BLEND

P 376

MONACO

P 390

TETRA APPLIQUE

P 394

NETTUNO

P 288

NETTUNO

P 296

MINI CORNICHE
full inox

P 300

NANO
full inox

P 318

MICRO

P 322

MINI

P 328

OBLÒ

P 332

MINI CORNICHE

P 338

↓ New

MINI ONE 2.0

P 368

↓ New

ONE 2.0

P 368

MINI SPECIAL

P 372

SPECIAL

P 372

↓ New

MINI ONE 2.0

P 380

↓ New

ONE 2.0

P 380

MINI SPECIAL

P 386

SPECIAL

P 386

MINI CORNICHE

P 400

TETRA CORNICHE

P 410

TETRA LINEARE

P 414

bollards

FONT

P 418

BLEND

P 424

TEAM

P 428

TUBE

P 454

TRIS

P 460

T4

P 464

urban and residential post

TUBE

P 454

TRIS

P 460

T4

P 464

SUN
pole mounted

P 226

SPRING
pole mounted

P 262

TARGET
pole mounted

P 472

MOON

P 432

SLIM

P 436

MINI ONE

P 440

MICRO MENHIR

P 446

MENHIR

P 450

TETRA PARCO

P 468

TETRA PARCO

P 468

FONT
pole-top

P 418

TARSIUS
pole-top

P 480

MONACO
pole-top

P 484

BALI
pole-top

P 486

Page	Alphabetical index	Type of application
306	ASTER PRO	ceiling recessed
306	ASTER BASIC	ceiling recessed
154	ATLANTIQUE	drive over
486	BALI	urban and residential post
424	BLEND	bollard / urban and residential post
376	BLEND	wall effect
46	CHIODINO	bollard / spike
46	CHIODO	bollard / spike
52	CHIODO	wall mounted
348	E2 / E PLUS	ceiling recessed
110	ESAGONO	ceiling mounted / wall mounted / linear effect
30	ETEREA	battery lamp / movable fixture / ceiling mounted / wall mounted
206	FESSURA	wall recessed / ceiling recessed
82	FLAMINGO	ceiling mounted / wall mounted / bollard / floor
418	FONT	bollard / urban and residential post
222	FRAME	wall recessed
54	FROG	floodlight / ceiling mounted / wall mounted / bollard / floor
156	GRANDE	drive over
224	MASK	wall recessed
78	ITER	mains voltage / floodlight
120	MEDIO full inox	drive over
142	MEDIO	drive over
200	MEDIO roll over	roll over
450	MENHIR bollard	bollard / urban and residential post
92	MESH	battery lamp / mains voltage / ceiling mounted / wall mounted / bollard / floor
104	MESH XL	ceiling mounted / floor
142	MICRO	drive over
120	MICRO full inox	drive over

194	MICRO full inox roll over	roll over
322	MICRO ceiling recessed	ceiling recessed
446	MICRO MENHIR	bollard
292	MICRO STEEL recessed full inox	underwater
282	MICRO STEEL floodlight full inox	underwater
142	MINI	drive over
328	MINI ceiling recessed	ceiling recessed
120	MINI full inox	drive over
200	MINI roll over	roll over
276	MINI	floodlight
176	MINI CORNICHE	walk over
338	MINI CORNICHE	ceiling recessed
400	MINI CORNICHE	wall effect
300	MINI CORNICHE full inox	underwater
380	MINI ONE 2.0	wall effect
440	MINI ONE	bollard
368	MINI ONE 2.0	ceiling mounted downlight
252	MINI ONE	floodlight
386	MINI SPECIAL	wall effect
372	MINI SPECIAL	ceiling mounted downlight
260	MINI SPECIAL	floodlight
390	MONACO	wall effect
364	MONACO	ceiling mounted downlight
484	MONACO	urban and residential post
432	MOON	bollard
120	NANO full inox	walk over
318	NANO full inox ceiling recessed	ceiling recessed
194	NANO full inox roll over	roll over

Page	Alphabetical index	Type of application
244	NANO full inox floodlight	floodlight
244	NANO floodlight	floodlight
288	NETTUNO floodlight	underwater
296	NETTUNO recessed	underwater
332	OBLÒ	ceiling recessed
380	ONE 2.0	wall effect
368	ONE 2.0	ceiling mounted downlight
252	ONE 2.0	floodlight
114	PASSO	wall effect / roll over
120	PICO full inox	walk over
316	PICO full inox	ceiling recessed
358	PIX	ceiling mounted downlight / wall mounted
436	SLIM	bollard
386	SPECIAL	wall effect
372	SPECIAL	ceiling mounted downlight
366	SPOT	ceiling mounted downlight
262	SPRING	floodlight / urban and residential post
214	SPY	wall recessed
282	STEEL full inox	underwater
116	STICK	bollard
226	SUN	floodlight / urban and residential post
464	T4	bollard / urban and residential post
234	TARGET	floodlight
472	TARGET	urban and residential post
272	TARSIUS	floodlight
480	TARSIUS	urban and residential post
210	TEAM	wall recessed / surface mounted
428	TEAM	bollard

394	TETRA applique	wall effect
410	TETRA CORNICHE	wall effect
186	TETRA INCASSO	drive over / walk over
414	TETRA LINEARE	wall effect
468	TETRA PARCO	bollard / urban and residential post
460	TRIS	bollard / urban and residential post
454	TUBE	bollard / urban and residential post

WHERE LIGHT IS

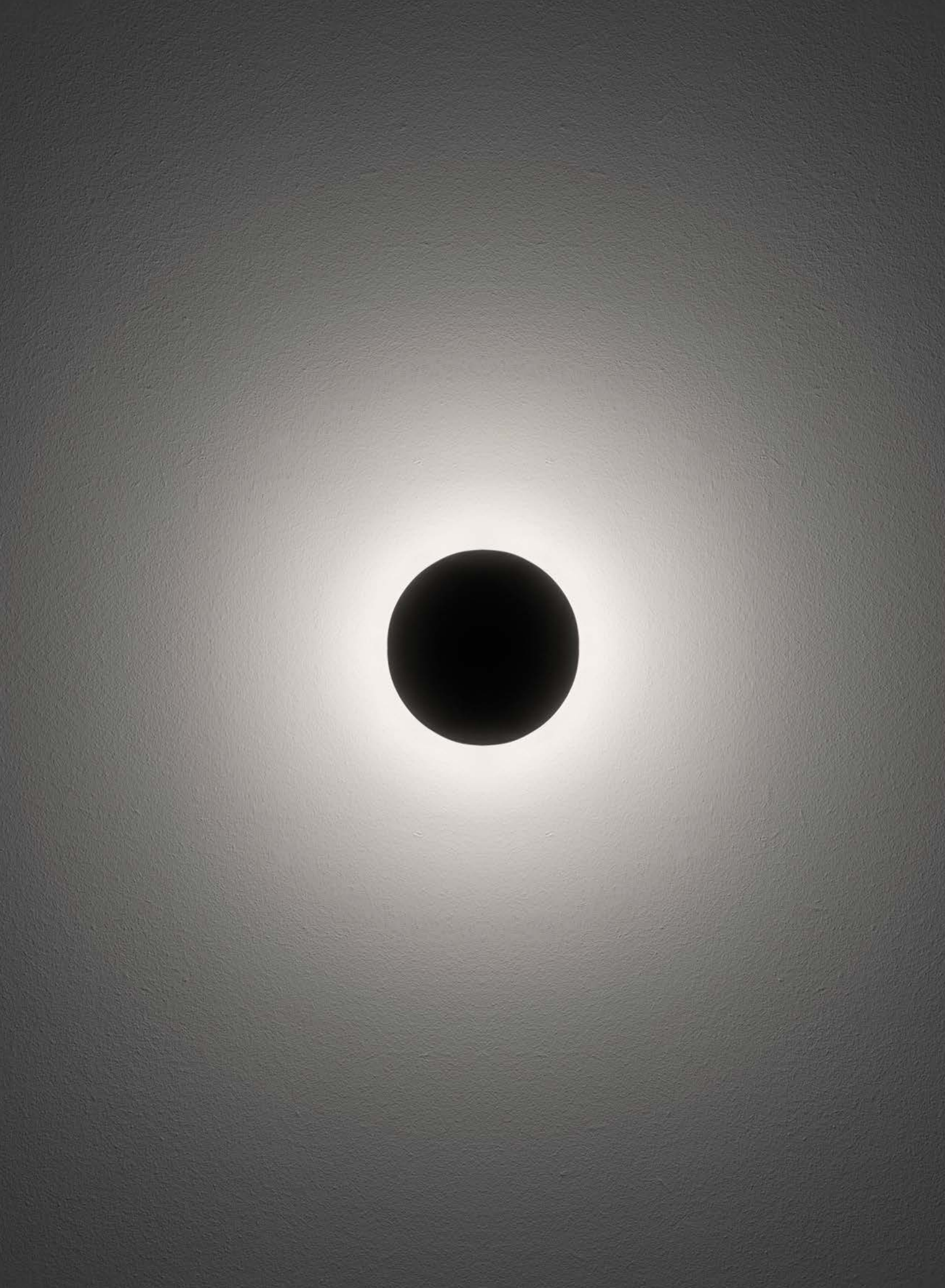
Platek is an international company projected to innovate in the field of architectural and decorative outdoor lighting. The range of products includes integrated architectural lighting systems consisting of floor recessed concealed lighting, appliques, suspensions, projectors and posts. All these products have an optical systems with LED technology, managed internally by the company. The excellent know how of the Donati Group - to which Platek belongs - in metal casting allowed the company to design and realize increasingly compact and high-performance lighting fixtures, both in terms of luminous power and energy efficiency.

Platek investigates the relationship between man and the environment to improve quality of life through efficient and sustainable lighting, bringing the right quantity of light where needed in order to explore new ways of reviving residential spaces, to enhance the architecture, the historical and the cultural heritage of the area, and to create luminous landscapes in green areas.

DESIGNING LIGHT

Light is the ethereal and impalpable element that designs space and sculpts architecture. It is from the knowledge of the play of light and shade that a building, a garden, a square or a terrace are animated from sunset onwards and are able to convey emotion.
In outdoor use, light accentuates and emphasizes the characteristic element of the landscape and architecture; it defines the boundaries of the spaces, offers safety and orientation, with the utmost attention to the environment, to the sustainability of the solutions, and to the aesthetic sensibility of the public.
In the lighting of homes and private gardens, light is a design element that outlines a new way of interpreting the spaces of life, relaxation, leisure and conviviality.

Thanks to in-depth knowledge on how to shape light to create that luminous effect, Platek supports the professional in designing lighting systems that fit into the most diverse architectural segments, from public areas, historic buildings and gardens to residential areas and sectors such as retail, hospitality, wellness and offices.



LONG LASTING LIGHT

Platek products are designed to last: the close interdisciplinary collaboration and the joint design of the electronic and computerized parts, of the optical group and of the heat dissipation systems with the design of the lighting body, allow the management of the critical elements from the earliest stages prior to prototyping of the critically important elements that form the basis of the high quality and resistance of Platek products.

PROJECT PARTNER

Platek has developed a collaborative process with professionals and architectural firms, becoming a reference technical partner for supporting and coaching in the management of complex projects.

LIGHT IN THE HEART OF THE PRODUCT

For Platek, the design of light is a process of continuous investigation of the connection between the luminous effect and the subject. For Platek, the profound meaning of a lighting project is fulfilled when it manages to create landscapes of light that arouse emotion while respecting the natural environment and human perception.
Shape and function come together in a product designed to explore new ways of designing with light, inspired by a design far from any stylistic formalism and created to endure a long time.

PRODUCT PLUS

→ Request the complete Platek product plus document

Our products are born of great craftsmanship and industrial professionalism. Platek products stand out for their resistance to adverse weather conditions and the passage of time. The IP68 Full Dry system ensures high resistance to humidity and longer product life. The new 100% STAINLESS STEEL collections featured in the catalogue guarantee our customer durability and reliability. Specific GORE valves are fitted to non-IP68-certified products, to allow the reduction of condensation inside them. The selection of materials allows us to guarantee enhanced brightness efficiency. The installation of Extra-Clear glasses in all Platek products ensure that light is unfiltered and unobstructed.

ENHANCED FINISHING

SPECIFIC CORROSION-RESISTANT TREATMENT

To avoid the problems of oxidation and corrosion of fixtures, Platek relies upon a range of aluminium alloys ranging from copper-free to the use of primary alloys.
The protection provided by anodising performed on all suitable components, including die-castings, provides greater resistance to corrosion; an epoxy powder coating base allows obtaining an additional protection layer before applying a polyester coating selected by the customer. In addition to the use of top-quality materials, the three-phase painting process guarantees high reliability of the products against corrosion.

ALUMINIUM

.01 black
similar to RAL 9005 colour

.02 white
similar to RAL 9010 colour

.06 grey
similar to RAL 9006 colour

.07 corten
special colour

.08 anthracite
900 sablé

.09 bronze
special colour

CONCRETE

NATURAL

FULL INOX

BRONZE

CODE IDENTIFICATION / CONFIGURATION

CODE IDENTIFICATION AND CONFIGURATION

SAMPLE CODE: 8401011.06

84	01	0	1	1	.06
A	B	C	D	E	F

A CATEGORY

The following number identifies the category of the product. This data CANNOT be changed by the customer at the time of code configuration.

B PRODUCT COLLECTION

The following number identifies the collection the product belongs to. This datum CANNOT be changed by the customer at the time of code configuration.

C VARIABLE DATA

This datum CANNOT be changed by the customer at the time of code configuration.

D LED COLOUR TEMPERATURE

This datum indicates the LED colour temperature.

IN THIS CATALOGUE WE PROPOSE A SELECTION OF LED COLOURS FOR PRODUCTS AVAILABLE IN STOCK.

The following LED colours are available, upon request, with no change in price:
9 = 2700K; 1 = 3000K; 6 = 4000K; 7 = 5000K
Available upon request, with extra cost:
8 = Dynamic White; 0 = RGBW;
4 = Amber; 2 = Red; 3 = Green; 5 = Blue

E BEAM ANGLES AND OPTICS

The figure indicates the width of the light beam / optics.

IN THIS CATALOGUE WE OFFER A RANGE OF PRODUCTS WITH SPECIFIC OPTICS IN STOCK.

The following optics are available, subject to verification, with no change in price:
1 = Spot
3 = Medium
6 = Soft
7 = Elliptical
8 = Wide

F PAINT FINISH AND/OR COLOUR CODE

The number after the dot (.) identifies the exterior finishing of the product.

IN THIS CATALOGUE WE OFFER A RANGE OF SPECIFIC FINISHES FOR THE PRODUCTS IN STOCK.

The following colours are available, upon request, with no change in price:
.01 = BLACK
.02 = WHITE
.06 = GREY
.07 = CORTEN
.08 = ANTHRACITE
.09 = BRONZE

DIGITAL TOOLS

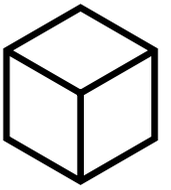
A DIGITAL ECOSYSTEM AT THE SERVICE OF DESIGNERS

Platek digital platforms, from the new website to the social channels, represent the most modern suite of interactive tools to inspire and support the work of architects and designers. We constantly update all the tools, photometric data, technical documentation and we share on web and social channels the best Platek realisations in the world, interviews with designers, planners and scientific journal articles to promote the universal culture of light.

→ www.platek.eu

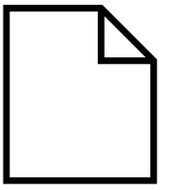
→ instagram.com/platek
→ pinterest.it/platek
→ youtube.com/plateklight
→ facebook.com/plateklight

ALWAYS UPDATED
The Platek website is cross-media, responsive and constantly updated, to have all the information just a click away.



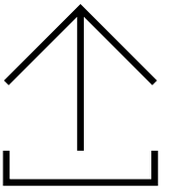
WORKING TOOLS
Quick download of all files such as photometric data, BIM libraries, LDT, IES, 2D drawings and 3D models both in 3DS and MAX format.

BE INSPIRED
A project file with Platek realisations in the world, equipped with photo-video gallery and technical details available for download.

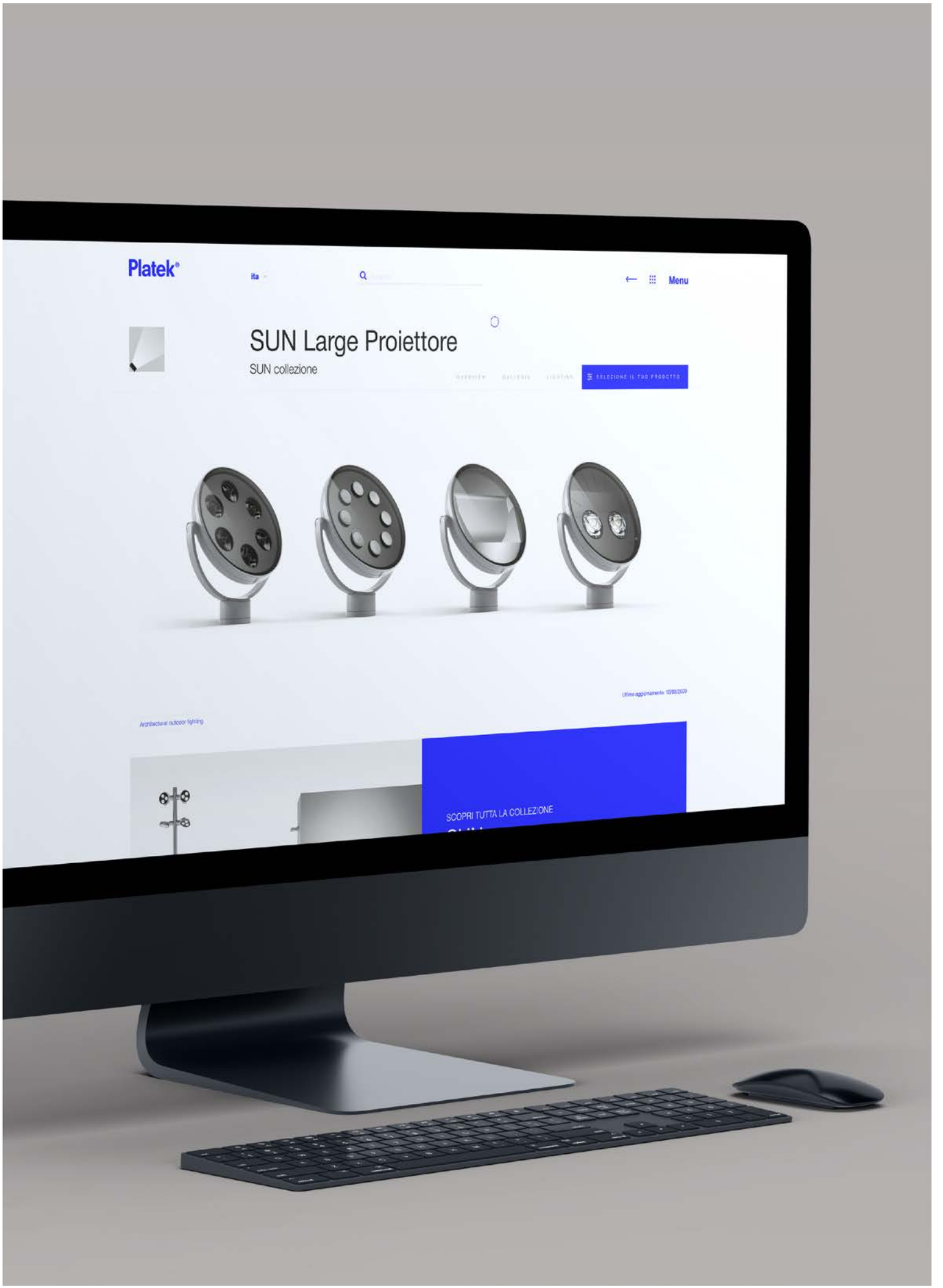


CATALOGUES AND DOCUMENTS
Online view and download of all catalogues, product brochures, data sheets and installation instructions.

PERSONAL DASHBOARD
"My Favourites" function allows you to collect selected products and projects and generate a personal library of available resources in the user area.



JOIN & SHARING
The online tools and the Platek social channels are available to the community of architects and designers to share inspirations, projects and culture of light.


Platek®
ita
Menu
SUN Large Proiettore
SUN collezione
SELEZIONE IL TUO PRODOTTO
Ultimo aggiornamento 10/03/2020
Architectural outdoor lighting
SCOPRI TUTTA LA COLLEZIONE

Decorative outdoor lig

28—117

hting

ETEREA

design by Danesi e Buzzoni

BATTERY LAMP

SOLUTIONS

SMALL

1W LED WHITE

MEDIUM

2,8W LED WHITE

LARGE

2,8W LED WHITE

COLOUR FINISH OF THE FIXTURES

↓ standard finish

.02 white

.07 corten

.08 anthracite

↓ finish on request

.01 black

.09 bronze

COLLECTION

mains voltage page 34

wall mounted page 38

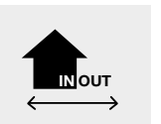
ceiling mounted page 42

↓ platek.eu/eterea

↓ product plus

Battery-operated IP65. Body in AISI 430 stainless steel. The product is painted following a continuous two step paint process (epoxy-based primer + polyester-based colour finish), which allows to generate a single thick protective coating which then generates aprotective barrier against atmospheric agents and UV rays. Rubber handle for Small version and Leather handle with 4 mm black trim edges for Eterea Medium and Large. Maintaining the same aesthetics of the mains voltage version, a high efficiency and long-lasting battery -powered product has been developed. A luminous flux of 100% is guaranteed for 6 hours, with battery recharging time from 0 to 100% in 6 hours, by means of a 1A charger.

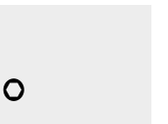
↓ details



The range can be installed both indoors and outdoors.

Body in AISI 430 stainless steel.

Range available in different heights


No visible screws.

Rubber handle (small version), easy-to-clean

Leather handle (medium and large version), easy-to-clean

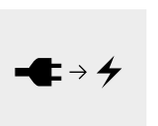
IP65

Product with IP65 protection rating.

IK07

Product with IK 07 mechanical impact rating

Product with integral battery with a 6 hour lifetime and battery charge time from 0 to 100% in 6 hours


Battery charger to be orderd separately

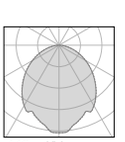
OPTICS AND SUGGESTIONS ON APPLICATIONS

↓ Light and optics

The continuous study and research to optimize the light effect of the Platek fixtures finds its roots in the development of new customised optics such as lenses and reflectors for different types of applications

Dowload the pdf:platek .eu/plus

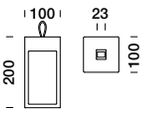
Diffuse


443 cd/klm
@3000K

ETEREA

BATTERY LAMP

ETEREA SMALL BATTERY / led white



Battery

cable USB 1,2 m included

IP65 protection rating
IK07 mechanical resistance

battery lifetime 6 hours

↓ LED colour temperature configurator

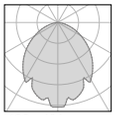
X = **1** → 3000K 250 lm (1)

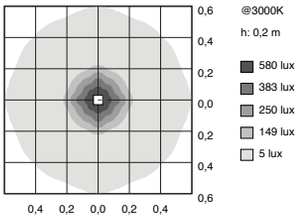
↓ note:
rechargeable battery
Type A magnetic USB connector
Battery charger to be orderd separately

100°

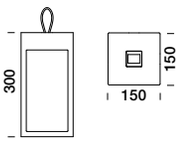
1W LED CRI >90
80 lm 3000K (2) S

94 14 1X9





ETEREA MEDIUM BATTERY / led white



Battery

cable USB 1,2 m included

IP65 protection rating
IK07 mechanical resistance

battery lifetime 6 hours

↓ LED colour temperature configurator

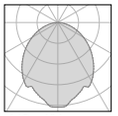
X = **1** → 3000K 450 lm (1)

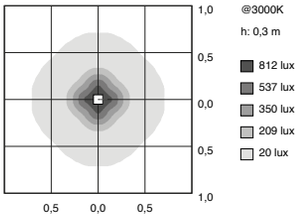
↓ note:
rechargeable battery
Type B micro USB connector
Battery charger to be orderd separately

100°

2,8W LED CRI >90
275 lm 3000K (2) S

94 14 2X9





S Standard delivery fixtures (3000K versions)

standard finish
.02 white .07 corten .08 anthracite

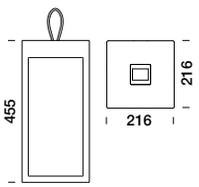
finish on request
.01 black .09 bronze

(1) led data - (2) real data . Due the continuing technological developments the peresent data may vary from what is stated in the current catalogue. The Technical data available from the plaek.ue website are continuously updated in the data sheets.

ETEREA

BATTERY LAMP

ETEREA LARGE BATTERY / led white



Battery

cable USB 1,2 m included

IP65 protection rating
IK07 mechanical resistance

battery lifetime 6 hours

↓ LED colour temperature configurator

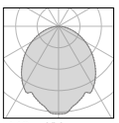
X = **1** → 3000K 450 lm (1)

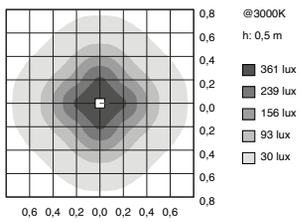
↓ note:
rechargeable battery
Type B micro USB connector
Battery charger to be orderd separately

100°

2,8W LED CRI >90
275 lm 3000K (2) S

94 14 6X9





Accessories

PMMA support feet with anti-scratch rubber (Eterea Medium)

94 99 007

PMMA support feet with anti-scratch rubber (Eterea Large)

94 99 008

Switching power supply
Out 5VDC 2.4A

89 56 014

ETEREA

design by Danesi e Buzzoni

MAINS VOLTAGE

SOLUTIONS

MEDIUM

9,6W LED WHITE

LARGE

17,5W LED WHITE

COLOUR FINISH OF THE FIXTURES

↓ standard finish

.02 white

.07 corten

.08 anthracite

↓ finish on request

.01 black

.09 bronze

COLLECTION

battery lamp page 30

wall mounted page 38

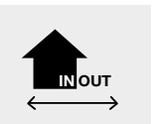
ceiling mounted page 42

↓ platek.eu/eterea

↓ product plus

AISI 430 stainless steel body. Adjustable retractable handle in AISI 304 stainless steel. No visible screws. A4 Stainless steel screws. Support feet in PMMA with anti-scratch rubber. The product is painted following a continuous two step paint process (epoxy-based primer + polyester-based colour finish), which allows to generate a single thick protective coating which then generates aprotective barrier against atmospheric agents and UV rays. Before fixing the diffuser on the Platek products a Pre-treatment using an atmospheric pressure plasma process is carried out on the surface. The process activates the ionic load on the surface exactly where it is needed, thus promoting the best silicone grip possible and removing any residual release of agents for a longer lasting seal. The next steps are the coating of silicone and the assembly of the diffuser on the lighting fixture, with an automated process to guarantee the perfect sealing of the lamp.

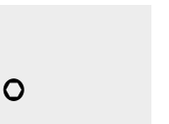
↓ details



The range can be installed both indoors and outdoors.

Body in AISI 430 stainless steel.

Range available in different heights


No visible screws.

Product supplied with 5 meters of cable

Stainless Steel handle adjustable in two positions

IP65

Product with IP65 protection rating.

IK08

Product with IK 08 mechanical impact rating

Product in 230V in class I

ETEREA medium dimmable TRIAC

OPTICS AND SUGGESTIONS ON APPLICATIONS

↓ Light and optics

The continuous study and research to optimize the light effect of the Platek fixtures finds its roots in the development of new customised optics such as lenses and reflectors for different types of applications

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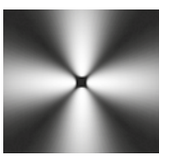
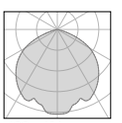
Diffuse

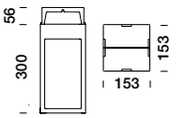



420 cd/klm
@3000K

ETEREA

MAINS VOLTAGE

ETEREA MEDIUM / led white



220-240V 50/60Hz ⏚
dimmable TRIAC

cable 5 m

IP65 protection rating
IK 08 mechanical impact rating

↓ LED colour temperature configurator

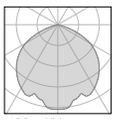
X = 9 → 2700K 900 lm (1)
X = 1 → 3000K 900 lm (1)
X = 6 → 4000K 935 lm (1)

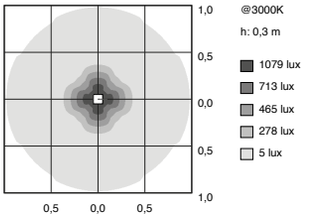
↓ note:
connector to be ordered separately

114°

9,6W COB LED CRI >80
385 lm 2700K (2)
385 lm 3000K (2) Ⓢ
400 lm 4000K (2)

94 14 3X9





← example of installation

Interdistance of fixtures : 4 m

code: 94 14 319

Ⓢ Standard delivery fixtures (3000K versions)

standard finish
.02 white .07 corten .08 anthracite

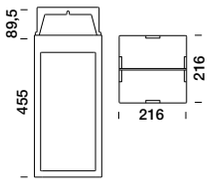
finish on request
.01 black .09 bronze

(1) led data - (2) real data . Due the continuing technological developments the peresent data may vary from what is stated in the current catalogue. The Technical data available from the plaek.ue website are continuously updated in the data sheets.

ETEREA

MAINS VOLTAGE

ETEREA LARGE / led white



220-240V 50/60Hz ⏚

cable 5 m

IP65 protection rating
IK 08 mechanical impact rating

↓ LED colour temperature configurator

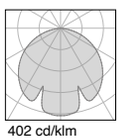
X = **9** → 2700K 1550 lm (1)
X = **1** → 3000K 1550 lm (1)
X = **6** → 4000K 1610 lm (1)

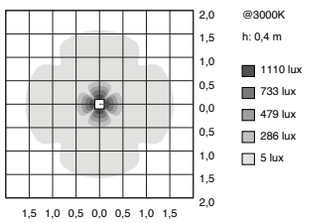
↓ note:
connector to be ordered separately

114°

17,5W LED CRI >80
735 lm 2700K (2)
735 lm 3000K (2) Ⓢ
765 lm 4000K (2)

94 14 8X9



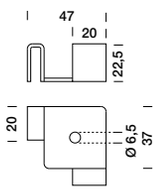


← example of installation

Interdistance of fixtures : 4 m

code: 94 14 819

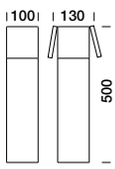
Accessories



Kit for ground fixing
(2 pcs)

ⓘ add colour code

89 51 085



Service post
h. 500 mm
(.08 anthracite)

89 10 502

IN/OUT connector for
3x4 mm² cable

89 17 004

IP68 connector for
3x1,5 mm² cable

89 17 014

ETEREA

design by Danesi e Buzzoni

WALL MOUNTED

SOLUTIONS

SMALL

4W LED WHITE

MEDIUM

9,6W LED WHITE

LARGE

17,5W LED WHITE

COLOUR FINISH OF THE FIXTURES

↓ standard finish

.02 white

.07 corten

.08 anthracite

↓ finish on request

.01 black

.09 bronze

COLLECTION

battery lamp page 30

mains voltage page 34

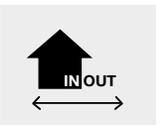
ceiling mounted page 42

↓ platek.eu/eterea

↓ product plus

AISI 430 stainless steel body. No visible screws. A4 Stainless steel screws. The product is painted following a continuous two step paint process (epoxy-based primer + polyester-based colour finish), which allows to generate a single thick protective coating which then generates aprotective barrier against atmospheric agents and UV rays. Before fixing the diffuser on the Platek products a Pre-treatment using an atmospheric pressure plasma process is carried out on the surface. The process activates the ionic load on the surface exactly where it is needed, thus promoting the best silicone grip possible and removing any residual release of agents for a longer lasting seal. The next steps are the coating of silicone and the assembly of the diffuser on the lighting fixture, with an automated process to guarantee the perfect sealing of the lamp.

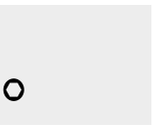
↓ details



The range can be installed both indoors and outdoors.

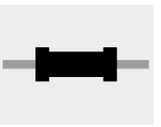
Body in AISI 430 stainless steel.

Range available in different heights

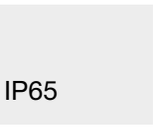


No visible screws.

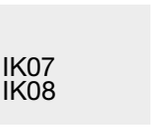
Installation accessory plate for wall insulation panels (anchor bolts not included)



IP67 / IP68 connector included (no through-wiring)

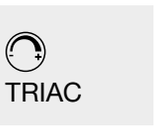


Product with IP65 protection rating.



Product with IK 07 mechanical impact rating (small version) and IK08 (medium and large version)

Product in 230V in class I



ETEREA small and medium dimmable TRIAC

OPTICS AND SUGGESTIONS ON APPLICATIONS

↓ Light and optics

The continuous study and research to optimize the light effect of the Platek fixtures finds its roots in the development of new customised optics such as lenses and reflectors for different types of applications

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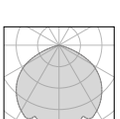
Diffuse

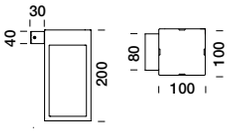


420 cd/klm
@3000K

ETEREA

WALL MOUNTED

ETEREA SMALL WALL MOUNTED / led white



220-240V 50/60Hz ⏚
dimmable TRIAC

IP65 protection rating
IK07 mechanical resistance

IP67 connector included
(no through-wiring)

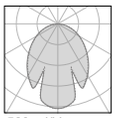
↓ LED colour temperature configurator

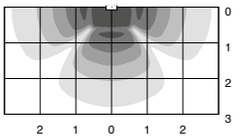
X = **9** → 2700K 380 lm (¹)
X = **1** → 3000K 380 lm (¹)
X = **6** → 4000K 395 lm (¹)

88°

4W COB LED CRI >80
200 lm 2700K (²)
200 lm 3000K (²) Ⓢ
210 lm 4000K (²)

94 14 1X6



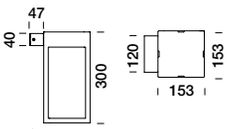


← example of installation

Interdistance of fixtures : 4 m
Height of wall:: 3 m
Height of fixture from the ground: 2,5 m

code: 94 14 116

ETEREA MEDIUM WALL MOUNTED / led white



220-240V 50/60Hz ⏚
dimmable TRIAC

IP65 protection rating
IK 08 mechanical impact rating

IP68 connector included
(no through-wiring)

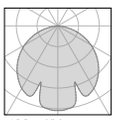
↓ LED colour temperature configurator

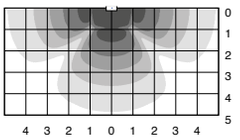
X = **9** → 2700K 900 lm (¹)
X = **1** → 3000K 900 lm (¹)
X = **6** → 4000K 935 lm (¹)

114°

9,6W COB LED CRI >80
385 lm 2700K (²)
385 lm 3000K (²) Ⓢ
400 lm 4000K (²)

94 14 4X9





← example of installation

Interdistance of fixtures : 4 m
Height of wall:: 3 m
Height of fixture from the ground: 2,5 m

code: 94 14 419

Ⓢ Standard delivery fixtures (3000K versions)

standard finish
.02 white .07 corten .08 anthracite

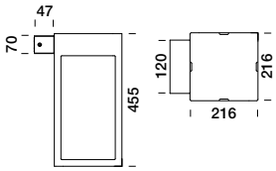
finish on request
.01 black .09 bronze

(¹) led data - (²) real data . Due the continuing technological developments the peresent data may vary from what is stated in the current catalogue. The Technical data available from the plaek.ue website are continuously updated in the data sheets.

ETEREA

WALL MOUNTED

ETEREA LARGE WALL MOUNTED / led white



220-240V 50/60Hz ⏚

IP65 protection rating
IK 08 mechanical impact rating

IP68 connector included
(no through-wiring)

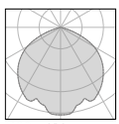
↓ LED colour temperature configurator

X = **9** → 2700K 1550 lm (1)
X = **1** → 3000K 1550 lm (1)
X = **6** → 4000K 1610 lm (1)

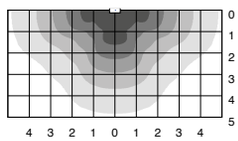
114°

17,5W LED CRI >80
735 lm 2700K (2)
735 lm 3000K (2) Ⓢ
765 lm 4000K (2)

94 14 9X9



420 cd/klm
@3000K



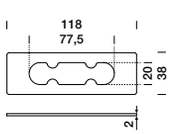
@3000K
h: 3,0 m
21 lux
14 lux
9 lux
5 lux
2 lux

← example of installation

Interdistance of fixtures : 4 m
Height of wall:: 3 m
Height of fixture from the ground: 2,5 m

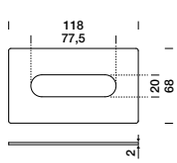
code: 94 14 919

Accessories



Support plate in Stainless Steel for surface installation on insulation panels (Eterea medium)

89 51 240



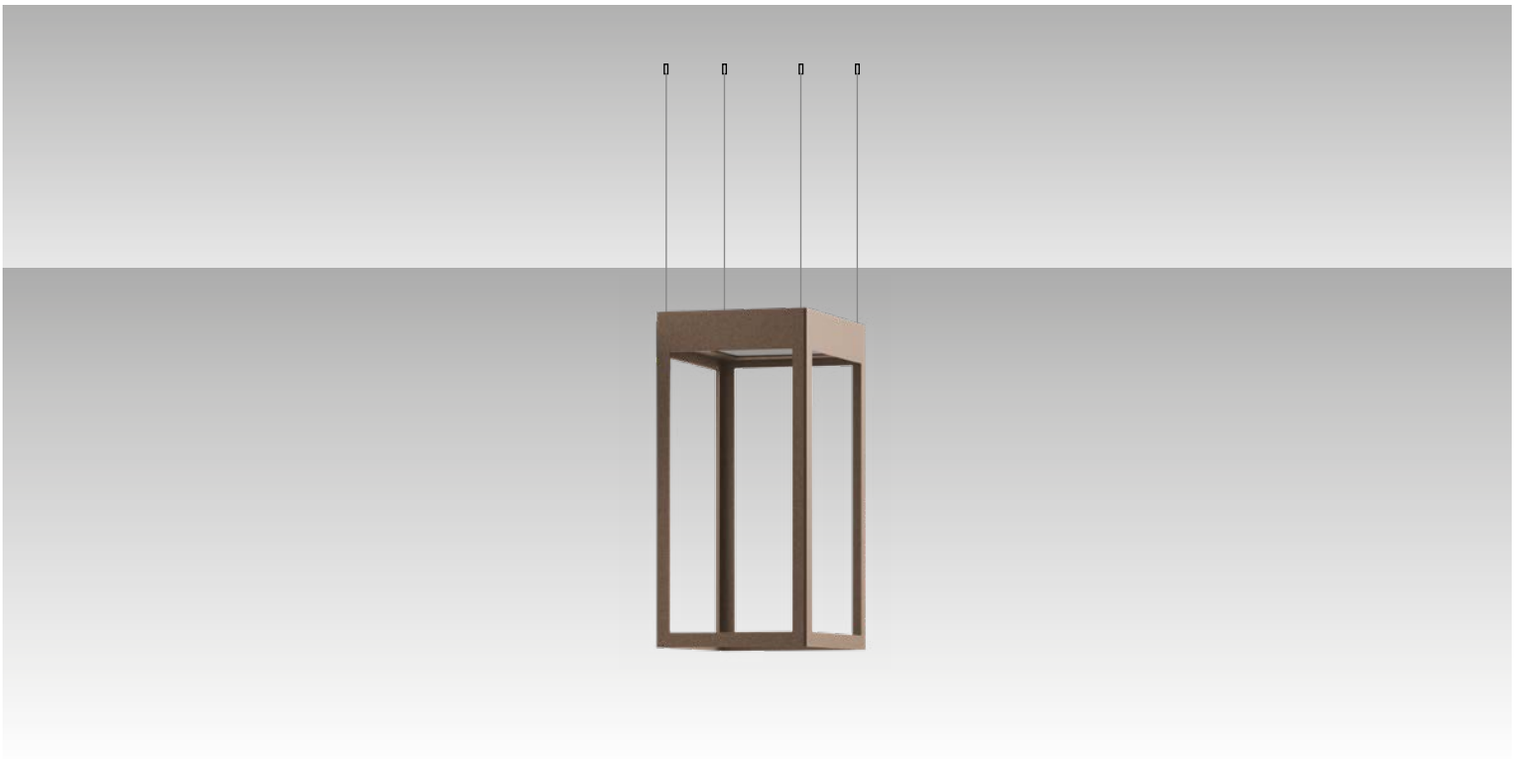
Support plate in Stainless Steel for surface installation on insulation panels (Eterea large)

89 51 241

ETEREA

design by Danesi e Buzzoni

CEILING MOUNTED



SOLUTIONS

MEDIUM

9,6W LED WHITE

LARGE

17,5W LED WHITE

COLOUR FINISH OF THE FIXTURES

↓ standard finish

.02 white

.07 corten

.08 anthracite

↓ finish on request

.01 black

.09 bronze

COLLECTION

battery lamp
page 30

mains voltage
page 34

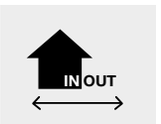
wall mounted
page 38

↓ platek.eu/eterea

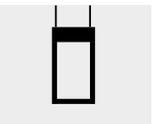
↓ product plus

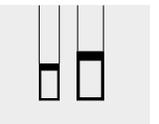
AISI 430 stainless steel body. No visible screws. A4 Stainless steel screws and cables. The product is painted following a continuous two step paint process (epoxy-based primer + polyester-based colour finish), which allows to generate a single thick protective coating which then generates aprotective barrier against atmospheric agents and UV rays. Before fixing the diffuser on the Platek products a Pre-treatment using an atmospheric pressure plasma process is carried out on the surface. The process activates the ionic load on the surface exactly where it is needed, thus promoting the best silicone grip possible and removing any residual release of agents for a longer lasting seal. The next steps are the coating of silicone and the assembly of the diffuser on the lighting fixture, with an automated process to guarantee the perfect sealing of the lamp.

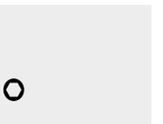
↓ details



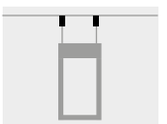
The range can be installed both indoors and outdoors.

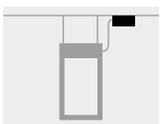

Body in AISI 430 stainless steel.


Range available in different heights


No visible screws.

4 suspension cables to guarantee more stability if windy


Adjustable cable clamp for ceiling installation


Ceiling plate for electrical connection

IP67 connector included (no through-wiring)

IP65

Product with IP65 protection rating.

IK08

Product with IK 08 mechanical impact rating

230V

Product in 230V in class I

TRIAC

ETEREA medium dimmable TRIAC

OPTICS AND SUGGESTIONS ON APPLICATIONS

↓ Light and optics

The continuous study and research to optimize the light effect of the Platek fixtures finds its roots in the development of new customised optics such as lenses and reflectors for different types of applications

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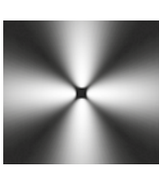
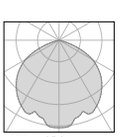
Diffuse

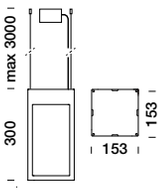



420 cd/klm
@3000K

ETEREA

CEILING MOUNTED

ETEREA MEDIUM CEILING MOUNTED / led white



220-240V 50/60Hz . ⏚
dimmable TRIAC

cable 5 m

IP65 protection rating
IK 08 mechanical impact rating

IP68 connector included
(no through-wiring)

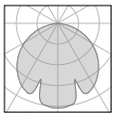
↓ LED colour temperature configurator

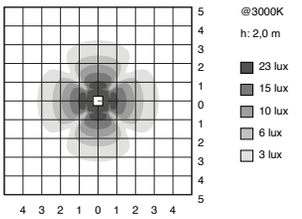
X = **9** → 2700K 900 lm (¹)
X = **1** → 3000K 900 lm (¹)
X = **6** → 4000K 935 lm (¹)

114°

9,6W COB LED CRI >80
385 lm 2700K (²)
385 lm 3000K (²)
400 lm 4000K (²)

94 14 5X9





@3000K
h: 2,0 m
23 lux
15 lux
10 lux
6 lux
3 lux

← example of installation

Distance from wall : 2 m
Interdistance of fixtures : 4 m
Height of wall:: 3,5 m

code: 94 14 519

Ⓢ Standard delivery fixtures (3000K versions)

standard finish
.02 white · .07 corten · .08 anthracite

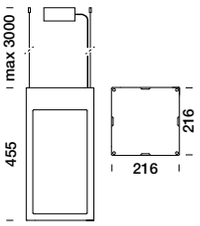
finish on request
.01 black · .09 bronze

(¹) **led data -** (²) real data . Due the continuing technological developments the peresent data may vary from what is stated in the current catalogue. The Technical data available from the plaek.ue website are continuously updated in the data sheets.

ETEREA

CEILING MOUNTED

ETEREA LARGE CEILING MOUNTED / led white



220-240V 50/60Hz .

cable 5 m

IP65 protection rating
IK 08 mechanical impact rating

IP68 connector included
(no through-wiring)

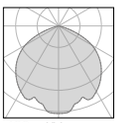
↓ LED colour temperature configurator

X = **9** → 2700K 1550 lm (1)
X = **1** → 3000K 1550 lm (1)
X = **6** → 4000K 1610 lm (1)

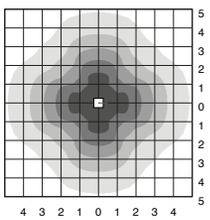
114°

17,5W LED CRI >80
735 lm 2700K (2)
735 lm 3000K (2)
765 lm 4000K (2)

94 14 0X9



420 cd/klm
@3000K



@3000K
h: 3,0 m
21 lux
14 lux
9 lux
5 lux
2 lux

← example of installation

Distance from wall : 2 m
Interdistance of fixtures : 4 m
Height of wall:: 3,5 m

code: 94 14 019

CHIODINO / CHIODO

design by Danesi & Buzzoni

BOLLARD

SOLUTIONS

CHIODINO
ø 110 x h. 500 / 1000 / 1600 mm

6W LED WHITE

CHIODO
ø 180 x h. 600 / 1100 / 1700 mm

12W LED WHITE

COLOUR FINISH OF THE FIXTURES

↓ standard finish

.01 black

.07 corten

↓ finish on request

.02 white

.06 grey

.08 anthracite

COLLECTION

wall mounted

page 52

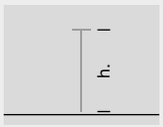
↓ platek.eu/chiodo

Chiodino

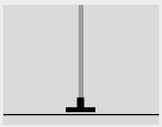
↓ New

↓ details

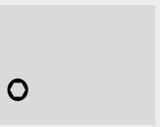
Screened light source to guarantee superior visual comfort



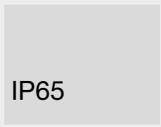
Product available in different heights 500/1000/1600 mm



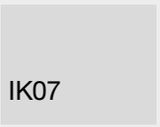
Ground Fixation system



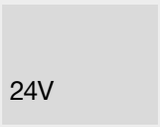
No visible screws



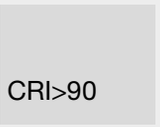
Product with IP65 protection rating



Product with IK 07 mechanical impact rating



Product in 24V in Class III

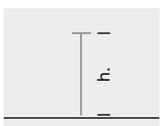


Priduct supplied with CRI >90

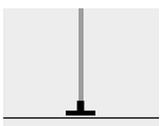
Chiodo

↓ details

Screened light source to guarantee superior visual comfort

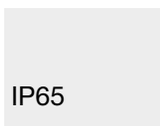


Product available in different heights 600/1100/1700 mm

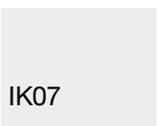


Ground Fixation system

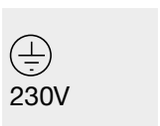
No visible screws



Product with IP65 protection rating



Product with IK 07 mechanical impact rating



Product in 230V in Class I

↓ product plus

Aluminium rod and head, the product is painted following a continuous two step paint process (epoxy-based primer + polyester-based colour finish), which allows to generate a single thick protective coating which then generates aprotective barrier against atmospheric agents and UV rays. Spike or ground fixing base in AISI 316 stainless steel. PMMA opal diffuser screen. No visible screws.

↓ Light and optics

The continuous study and research to optimize the light effect of the Platek fixtures finds its roots in the development of new customised optics such as lenses and reflectors for different types of applications

Dowload the pdf:platek .eu/plus

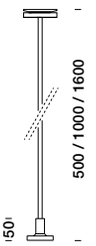
↓ New

CHIODINO

BOLLARD

CHIODINO BOLLARD / LED white

AISI 316
stainless steel



24V DC

IP65 protection rating
IK 07 mechanical resistance

h. 500 mm - cable 4,5 m
h. 1000 mm - cable 4 m
h. 1600 mm - cable 3,4 m

↓ LED colour temperature configurator

X = **9** → 2700K 640 lm (¹)
X = **1** → 3000K 640 lm (¹)
X = **6** → 4000K 665 lm (¹)

↓ note:
power supply to be ordered separately

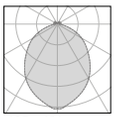
93°
diffuse

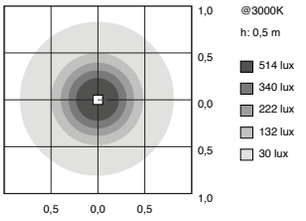
500 mm

↓ New

6W LED CRI >90
430 lm 2700K (²)
430 lm 3000K (²) Ⓢ
450 lm 4000K (²)

94 40 1X4



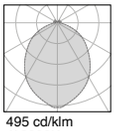


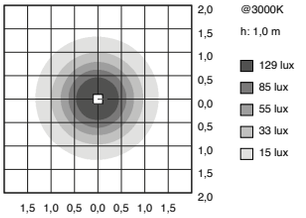
93°
diffuse

1000 mm

6W LED CRI >90
430 lm 2700K (²)
430 lm 3000K (²) Ⓢ
450 lm 4000K (²)

94 40 2X4



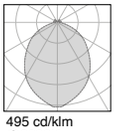


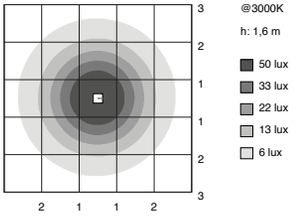
93°
diffuse

1600 mm

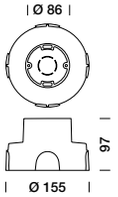
6W LED CRI >90
430 lm 2700K (²)
430 lm 3000K (²) Ⓢ
450 lm 4000K (²)

94 40 3X4





Accessories



Recessed box
h. 100 mm with base
Ø 150 mm

89 45 036

Power supply
(24V DC - 75W) IP20
max. 7 producs

89 56 307

Power supply
(24V DC - 75W) IP67
max. 7 producs

89 56 127

Power supply
(24V DC - 60W) IP67
DALI
max. 6 producs

89 56 021

IP68 connector for
2x0,75 mm² cable

89 17 006

IP68 connector for
4x1,5 mm² cable

89 17 012

Ⓢ Standard delivery fixtures
(3000K versions)

standard finish
.01 black .07 corten

finish on request
.02 white .06 grey .08 anthracite

(¹) led data - (²) real data . Due the continuing technological developments the peresent data may vary from what is stated in the current catalogue. The Technical data available from the plaek.ue website are continuously updated in the data sheets.

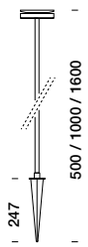
CHIODINO

↓ New

SPIKE

CHIODINO SPIKE / LED white

AISI 316
stainless steel



24V DC

IP65 protection rating
IK 07 mechanical resistance

h. 500 mm - cable 4,5 m
h. 1000 mm - cable 4 m
h. 1600 mm - cable 3,4 m

↓ LED colour temperature configurator

X = **9** → 2700K 355 lm (1)
X = **1** → 3000K 355 lm (1)
X = **6** → 4000K 370 lm (1)

↓ note:
power supply to be ordered separately

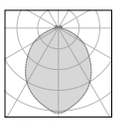
↓ New

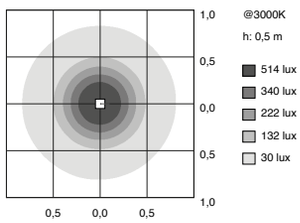
93°
diffuse

500 mm

6W LED CRI >90
300 lm 2700K (2)
300 lm 3000K (2) S
310 lm 4000K (2)

94 02 1X4



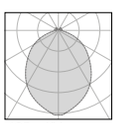


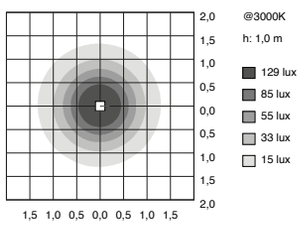
93°
diffuse

1000 mm

6W LED CRI >90
300 lm 2700K (2)
300 lm 3000K (2) S
310 lm 4000K (2)

94 02 2X4



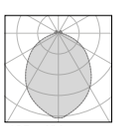


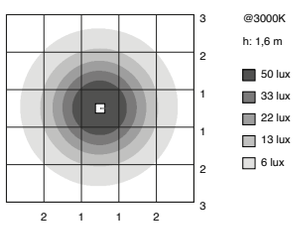
93°
diffuse

1600 mm

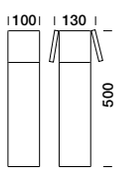
6W LED CRI >90
300 lm 2700K (2)
300 lm 3000K (2) S
310 lm 4000K (2)

94 02 3X4





Accessories



Service post h. 500 mm (.08 anthracite) complete with 2 European schuko sockets

89 10 502

Power supply
(24V DC - 75W) IP20
max. 7 producs

89 56 307

Power supply
(24V DC - 75W) IP67
max. 7 producs

89 56 127

Power supply
(24V DC - 60W) IP67
DALI
max. 6 producs

89 56 021

IP68 connector for
2x0,75 mm² cable

89 17 006

IP68 connector for
4x1,5 mm² cable

89 17 012

↓ Warning

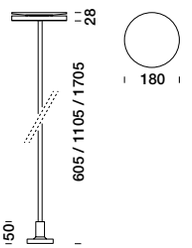
Other drivers available and can be selected from page 488

CHIODO

BOLLARD

CHIODO BOLLARD / LED white

AISI 316
stainless steel



220-240V 50/60Hz ⏚

IP65 protection rating
IK 07 mechanical resistance

h. 600 mm - cable 4,4 m
h. 1100 mm - cable 3,9 m
h. 1700 mm - cable 3,3 m

↓ LED colour temperature configurator

X = **9** → 2700K 710 lm (1)
X = **1** → 3000K 710 lm (1)
X = **6** → 4000K 740 lm (1)

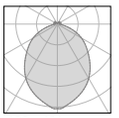
↓ note:
recessed box to be ordered separately

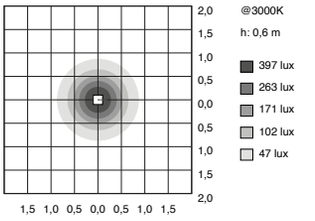
93°
diffuse

600 mm

12W LED CRI >80
595 lm 2700K (2)
595 lm 3000K (2) Ⓢ
620 lm 4000K (2)

94 40 1X6





← example of installation

Interdistnce of fixtures: 6 m

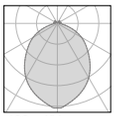
code: 94 40 116

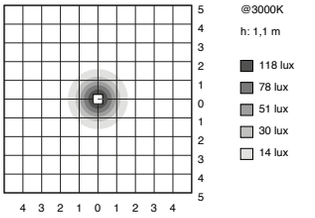
93°
diffuse

1100 mm

12W LED CRI >80
595 lm 2700K (2)
595 lm 3000K (2) Ⓢ
620 lm 4000K (2)

94 40 2X6





← example of installation

Interdistnce of fixtures: 7 m

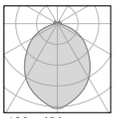
code: 94 40 216

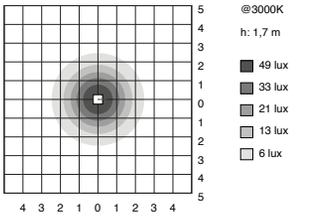
93°
diffuse

1700 mm

12W LED CRI >80
595 lm 2700K (2)
595 lm 3000K (2) Ⓢ
620 lm 4000K (2)

94 40 3X6



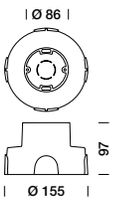


← example of installation

Interdistnce of fixtures: 9 m

code: 94 40 316

Accessories



Recessed box
h. 100 mm with base
Ø 150 mm

89 45 036

IP68 IN/OUT
connector for
3x4 mm² cable

89 17 004

IP68 connector for
3x1,5 mm² cable

89 17 014

Ⓢ Standard delivery fixtures (3000K versions)

standard finish
.01 black **.07 corten**

finish on request
.02 white **.06 grey** **.08 anthracite**

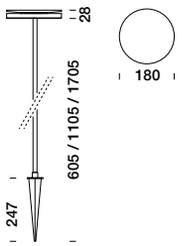
(1) led data - (2) real data . Due the continuing technological developments the peresent data may vary from what is stated in the current catalogue. The Technical data available from the plaek.ue website are continuously updated in the data sheets.

CHIODO

SPIKE

CHIODO SPIKE / LED white

AISI 316
stainless steel



220-240V 50/60Hz ⏚

IP65 protection rating
IK 07 mechanical resistance

h. 600 mm - cable 4,4 m
h. 1100 mm - cable 3,9 m
h. 1700 mm - cable 3,3 m

↓ LED colour temperature configurator

X = **9** → 2700K 710 lm (1)
X = **1** → 3000K 710 lm (1)
X = **6** → 4000K 738 lm (1)

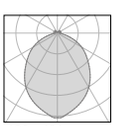
↓ note:
recessed box to be ordered separately

600 mm

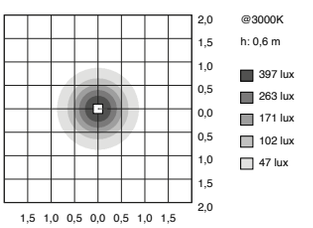
93°
diffuse

12W LED CRI >80
595 lm 2700K (2)
595 lm 3000K (2) Ⓢ
620 lm 4000K (2)

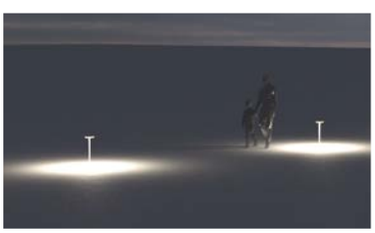
94 02 1X6



400 cd/klm
@3000K



@3000K
h: 0,6 m
397 lux
263 lux
171 lux
102 lux
47 lux



← example of installation

Interdistnce of fixtures: 6 m

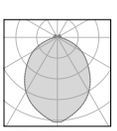
code: 94 02 116

1100 mm

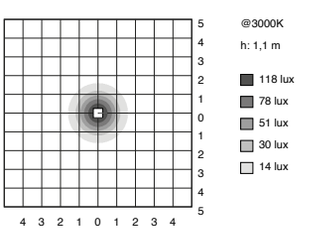
93°
diffuse

12W LED CRI >80
595 lm 2700K (2)
595 lm 3000K (2) Ⓢ
620 lm 4000K (2)

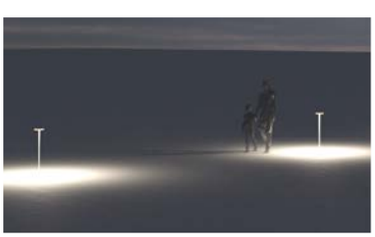
94 02 2X6



400 cd/klm
@3000K



@3000K
h: 1,1 m
118 lux
78 lux
51 lux
30 lux
14 lux



← example of installation

Interdistnce of fixtures: 7 m

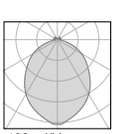
code: 94 02 216

1700 mm

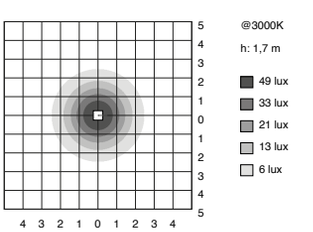
93°
diffuse

12W LED CRI >80
595 lm 2700K (2)
595 lm 3000K (2) Ⓢ
620 lm 4000K (2)

94 02 3X6



400 cd/klm
@3000K



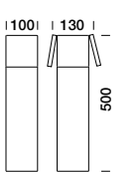
@3000K
h: 1,7 m
49 lux
33 lux
21 lux
13 lux
6 lux

← example of installation

Interdistnce of fixtures: 9 m

code: 94 02 316

Accessories



Service post h. 500 mm (.08 anthracite) complete with 2 European schuko sockets

89 10 502

IP68 IN/OUT connector for 3x4 mm² cable

89 17 004

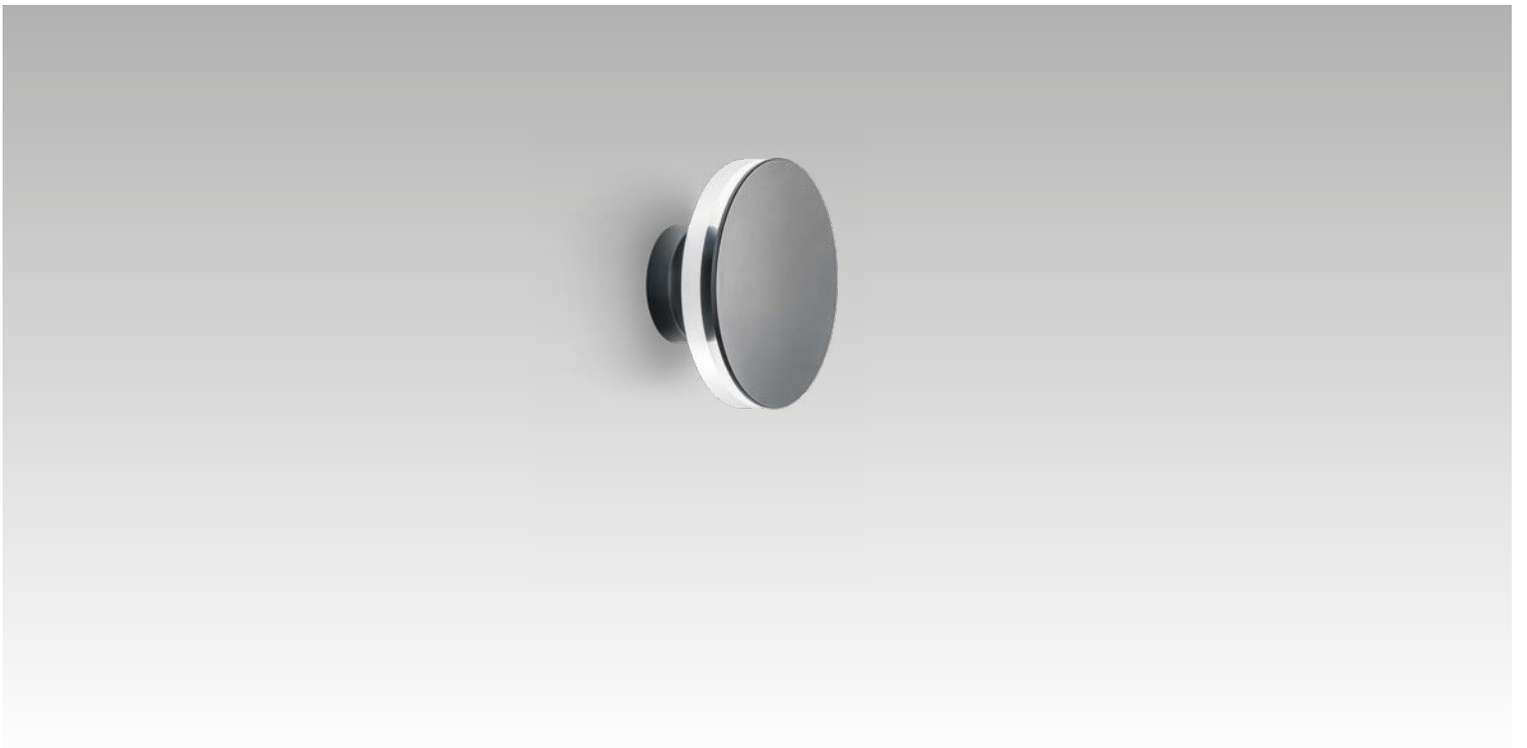
IP68 connector for 3x1,5 mm² cable

89 17 014

CHIODO

design by Danesi & Buzzoni

WALL MOUNTED



Chiodo

↓ product plus

Aluminium base and head Spike or ground fixing base for ground fixing in AISI 316 stainless steel. The product is painted following a continuous two step paint process (epoxy-based primer + polyester-based colour finish), which allows to generate a single thick protective coating which then generates aprotective barrier against atmospheric agents and UV rays. PMMA opal diffuser screen. No visible screws.

↓ details

The range can be installed both indoors and outdoors

Screened light source to guarantee superior visual comfort

No visible screws

IP65

Product with IP65 protection rating

IK05

Product with IK 05 mechanical impact rating

230V

Product in 230V in Class I

COLOUR FINISH OF THE FIXTURES

↓ standard finish

.01 black

.07 corten

↓ finish on request

.02 white

.06 grey

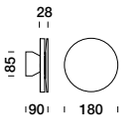
.08 anthracite

COLLECTION

bollard
page 46

WALL MOUNTED

CHIODO WALL MOUNTED / LED white



220-240V 50/60Hz ⏚

IP65 protection rating
IK 05 mechanical resistance

IP68 connector included

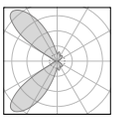
↓ LED colour temperature configurator

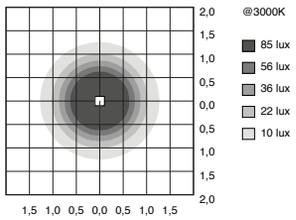
X = **9** → 2700K 710 lm (¹)
X = **1** → 3000K 710 lm (¹)
X = **6** → 4000K 740 lm (¹)

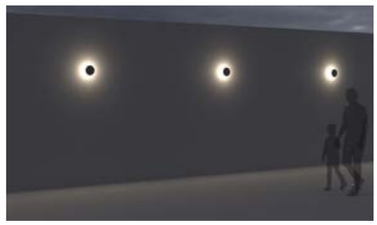
121°
diffuse

12W LED CRI >80
340 lm 2700K (²)
340 lm 3000K (²) Ⓢ
355 lm 4000K (²)

94 02 8X6







← example of installation

Interdistnce of fixtures: 4 m
Height of wall: 3 m
Height of fixture from the ground: 2 m

code: 94 02 816

Ⓢ Standard delivery fixtures (3000K versions)

standard finish
.01 black .07 corten

finish on request
.02 white .06 grey .08 anthracite

(¹) **led data -** (²) real data . Due the continuing technological developments the peresent data may vary from what is stated in the current catalogue. The Technical data available from the plaek.ue website are continuously updated in the data sheets.

platek.eu/chiodo → code search / file download / save and share your favourites

FROG

design by Sara Moroni

BOLLARD / WALL MOUNTED / CEILING MOUNTED

SOLUTIONS

FROG
h. 160 mm
(max. 1 product)

FROG
h. 500 mm
(max. 2 products)

FROG
h. 1100 mm
(max. 3 products)

COLOUR FINISH OF THE FIXTURES

↓ standard finish

.01 black

.09 bronze

↓ finish on request

.02 white

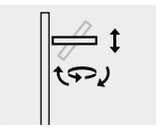
.07 corten

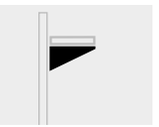
↓ platek.eu/frog

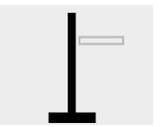
↓ product plus

Die-cast head manufactured in aluminium alloy EN 44300 with very low copper content. No visible screws. GORE® valve to prevent condensation. Subjected to galvanic anodizing treatment divided into distinct phases: mechanical satin finishing, surface degreasing, anodic oxidation and final sealing. The product is painted following a continuous two step paint process (epoxy-based primer + polyester-based colour finish), which allows to generate a single thick protective coating which then generates aprotective barrier against atmospheric agents and UV rays. Before fixing the diffuser on the Platek products a Pre-treatment using an atmospheric pressure plasma process is carried out on the surface. The process activates the ionic load on the surface exactly where it is needed, thus promoting the best silicone grip possible and removing any residual release of agents for a longer lasting seal. The next steps are the coating of silicone and the assembly of the diffuser on the lighting fixture, with an automated process to guarantee the perfect sealing of the lamp.

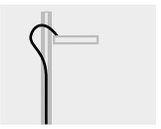
↓ details


Adjustable light source


Optical accessories for different light distribution can be applied at a later stage


Fixation rod available in 3 different heights

Connector to be housed inside the fixation base


Rod with longitudinal cable entry slit to conceal electrical cable

Flush difuser to minimise water and dust residue

IP66

Product with IP66 protection rating

IK08

Product with IK 08 mechanical impact rating

GORE®

Fixture supplied with GORE valve to prevent the formation of condensation

230V

Product in 230V in Class I

TRIAC

Product in 230V dimmable TRIAC

Product supplied with cable of 3 meters

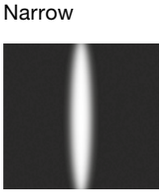
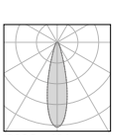
OPTICS AND SUGGESTIONS ON APPLICATIONS

↓ Light and optics

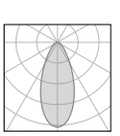
The continuous study and research to optimize the light effect of the Platek fixtures finds its roots in the development of new customised optics such as lenses and reflectors for different types of applications

Dowload the pdf:platek .eu/plus

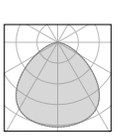
Narrow



3093 cd/klm
@3000K

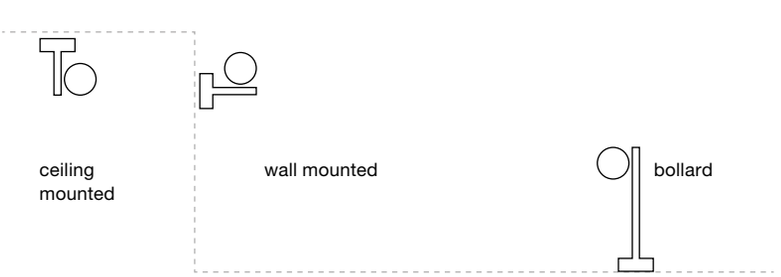
Medium


1218 cd/klm
@3000K

Wide


399 cd/klm
@3000K

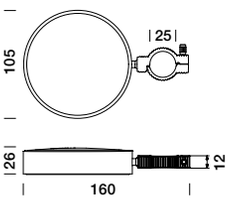
↓ Installations



FROG

Bollard

FROG / LED white



220-240V 50/60Hz . ⏚
dimmable TRIAC

3 m cable (3 x 1,00 mm²)

IP66 protection rating
IK 08 mechanical resistance

↓ LED colour temperature configurator

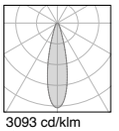
X = **9** → 2700K 900 lm (¹)
X = **1** → 3000K 900 lm (¹)
X = **6** → 4000K 935 lm (¹)

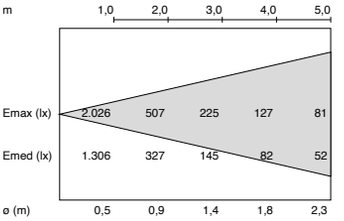
↓ note:
recessed box to be ordered separately

26°
Narrow

9,6W COB LED CRI >80
655 lm 2700K (²)
655 lm 3000K (²) Ⓢ
680 lm 4000K (²)

88 00 0X1

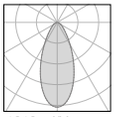

3093 cd/klm
@3000K

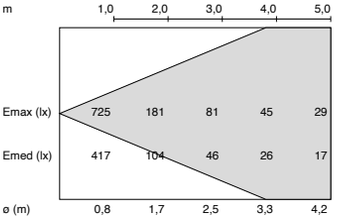


45°
Medium

9,6W COB LED CRI >80
595 lm 2700K (²)
595 lm 3000K (²) Ⓢ
620 lm 4000K (²)

88 00 0X3

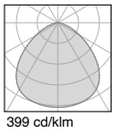

1218 cd/klm
@3000K

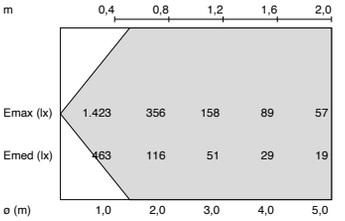


102°
Wide

9,6W COB LED CRI >80
570 lm 2700K (²)
570 lm 3000K (²) Ⓢ
595 lm 4000K (²)

88 00 0X8


399 cd/klm
@3000K



Warning →

In order to complete the order correctly you must select the fixation accessory that are available in the next page

Ⓢ Standard delivery fixtures (3000K versions)

standard finish:
.01 black .09 bronze

finish on request:
.02 white .07 corten

(¹) **led data -** (²) real data . Due the continuing technological developments the peresent data may vary from what is stated in the current catalogue. The Technical data available from the plaek.ue website are continuously updated in the data sheets.

Examples of configuration

LIGHT

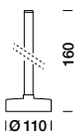
+

FIXATION ACCESSORIES

(Mandatory)

=

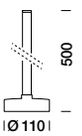
Fixation Accessories (Mandatory)



Bollard h. 160 mm
max. 1 product

add colour code

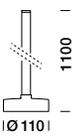
89 51 105



Bollard h. 500 mm
max. 2 products

add colour code

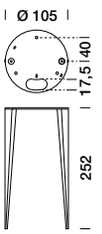
89 51 110



Bollard h. 1100 mm
max. 2 products

add colour code

89 51 115



Spike

90 05 170

Accessories

Elliptical filter 2.0
(colour .01)

89 18 060

Honeycomb filter 2.0
(colour .01)

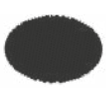
89 18 061

Visor 2.0
(colour .01)

89 05 135

Visor with elliptical
filter 2.0
(colour .01)

89 05 136



Honeycomb filter
to be used in addition to
filters/visors
(colour .01)

89 18 062

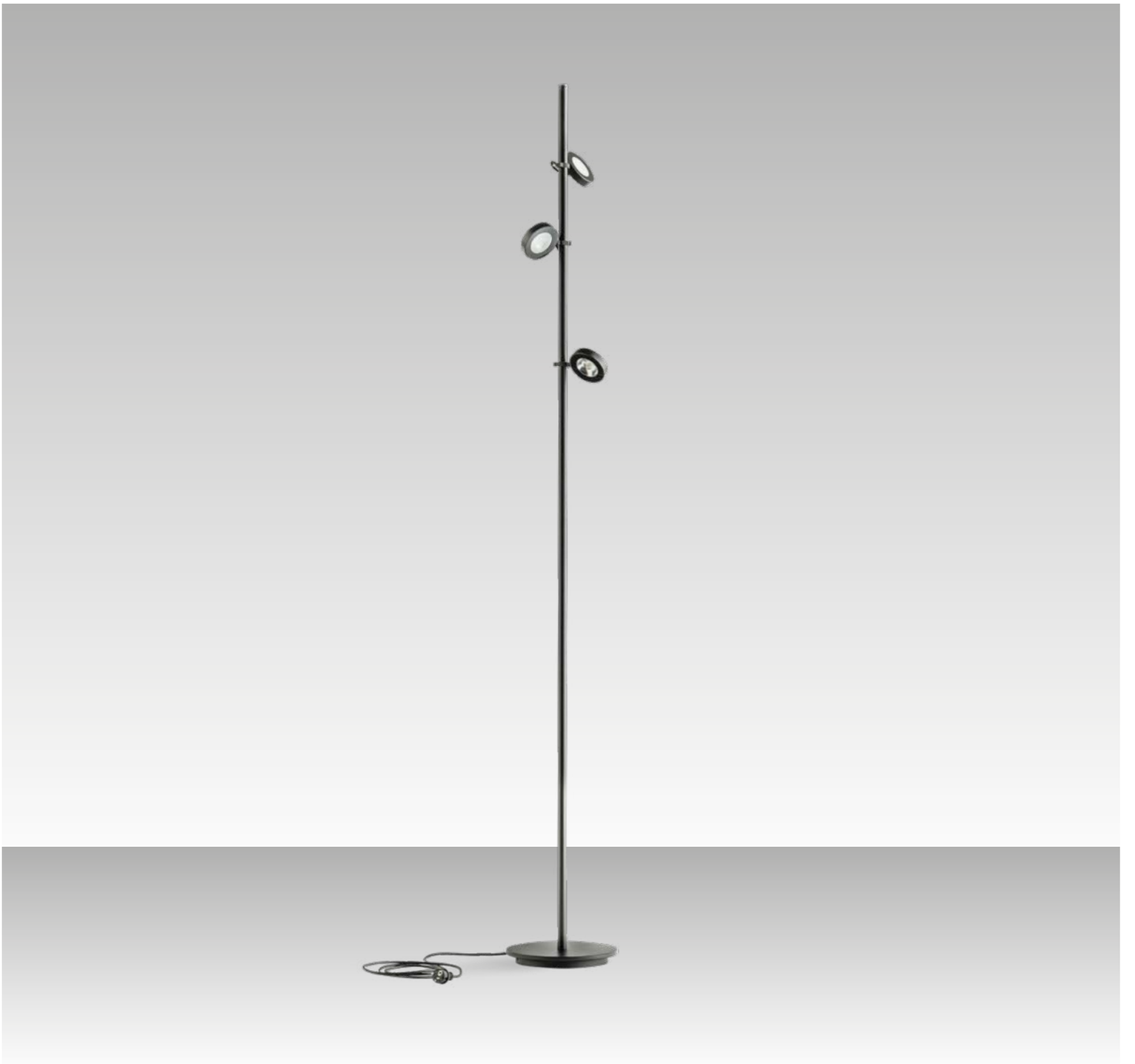
IP68 connector for
3x1,5 mm² cable

89 17 014

FROG

design by Sara Moroni

FLOOR



COLOUR FINISH OF THE FIXTURES

↓ standard finish

.01 black

.09 bronze

↓ finish on request

.02 white

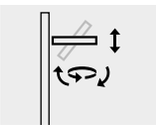
.07 corten

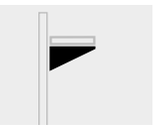
↓ platek.eu/frog

↓ product plus

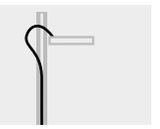
Die-cast head manufactured in aluminium alloy EN 44300 with very low copper content. No visible screws. GORE® valve to prevent condensation. Subjected to galvanic anodizing treatment divided into distinct phases: mechanical satin finishing, surface degreasing, anodic oxidation and final sealing. The product is painted following a continuous two step paint process (epoxy-based primer + polyester-based colour finish), which allows to generate a single thick protective coating which then generates aprotective barrier against atmospheric agents and UV rays. Before fixing the diffuser on the Platek products a Pre-treatment using an atmospheric pressure plasma process is carried out on the surface. The process activates the ionic load on the surface exactly where it is needed, thus promoting the best silicone grip possible and removing any residual release of agents for a longer lasting seal. The next steps are the coating of silicone and the assembly of the diffuser on the lighting fixture, with an automated process to guarantee the perfect sealing of the lamp.

↓ details


Adjustable light source


Optical accessories for different light distribution can be applied at a later stage

Floor mounted version supplied with 3m cable and SCHUKO IP44


Rod with longitudinal cable entry slit to conceal electrical cable

Flush difuser to minimise water and dust residue

GORE®

Fixture supplied with GORE valve to prevent the formation of condensation

IP66

Product with IP66 protection rating

IK08

Product with IK 08 mechanical impact rating

230V

Product in 230V in Class I

TRIAC

Product in 230V dimmable TRIAC

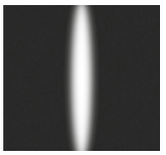
OPTICS AND SUGGESTIONS ON APPLICATIONS

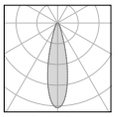
↓ Light and optics

The continuous study and research to optimize the light effect of the Platek fixtures finds its roots in the development of new customised optics such as lenses and reflectors for different types of applications

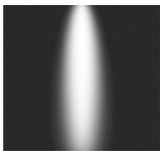
Dowload the pdf:platek .eu/plus

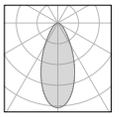
Narrow



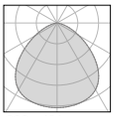

3093 cd/klm
@3000K

Medium




1218 cd/klm
@3000K

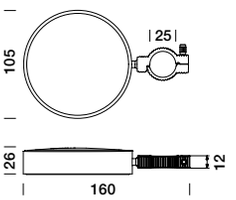
Wide


399 cd/klm
@3000K

FROG

FLOOR

FROG / LED white



220-240V 50/60Hz . ⏚
dimmable TRIAC

3 m cable (3 x 1,00 mm²)

IP66 protection rating
IK 08 mechanical resistance

↓ LED colour temperature configurator

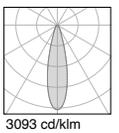
X = **9** → 2700K 900 lm (¹)
X = **1** → 3000K 900 lm (¹)
X = **6** → 4000K 935 lm (¹)

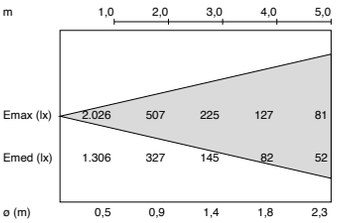
↓ note:
recessed box to be ordered separately

26°
Narrow

9,6W COB LED CRI >80
655 lm 2700K (²)
655 lm 3000K (²) Ⓢ
680 lm 4000K (²)

88 00 0X1

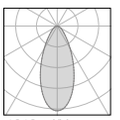


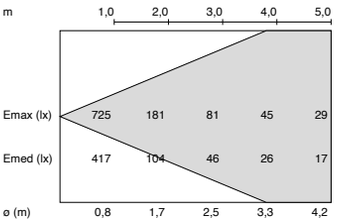


45°
Medium

9,6W COB LED CRI >80
595 lm 2700K (²)
595 lm 3000K (²) Ⓢ
620 lm 4000K (²)

88 00 0X3

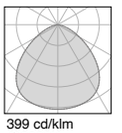


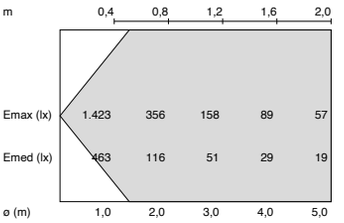


102°
Wide

9,6W COB LED CRI >80
570 lm 2700K (²)
570 lm 3000K (²) Ⓢ
595 lm 4000K (²)

88 00 0X8





Warning →

In order to complete the order correctly you must select the fixation accessory that are available in the next page

Ⓢ Standard delivery fixtures (3000K versions)

standard finish:
.01 black .09 bronze

finish on request:
.02 white .07 corten

(¹) **led data -** (²) real data . Due the continuing technological developments the peresent data may vary from what is stated in the current catalogue. The Technical data available from the plaek.ue website are continuously updated in the data sheets.

Examples of configuration

LIGHT

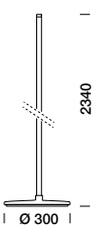
+

FIXATION ACCESSORIES

(Mandatory)

=

Fixation Accessories (Mandatory)



Floor h. 2300 mm
(max. 3 products)

add colour code

89 51 230

Accessories

Elliptical filter 2.0
(colour .01)

89 18 060

Honeycomb filter 2.0
(colour .01)

89 18 061

Visor 2.0
(colour .01)

89 05 135

Visor with elliptical
filter 2.0
(colour .01)

89 05 136

Honeycomb filter
to be used in addition to
filters/visors
(colour .01)

89 18 062

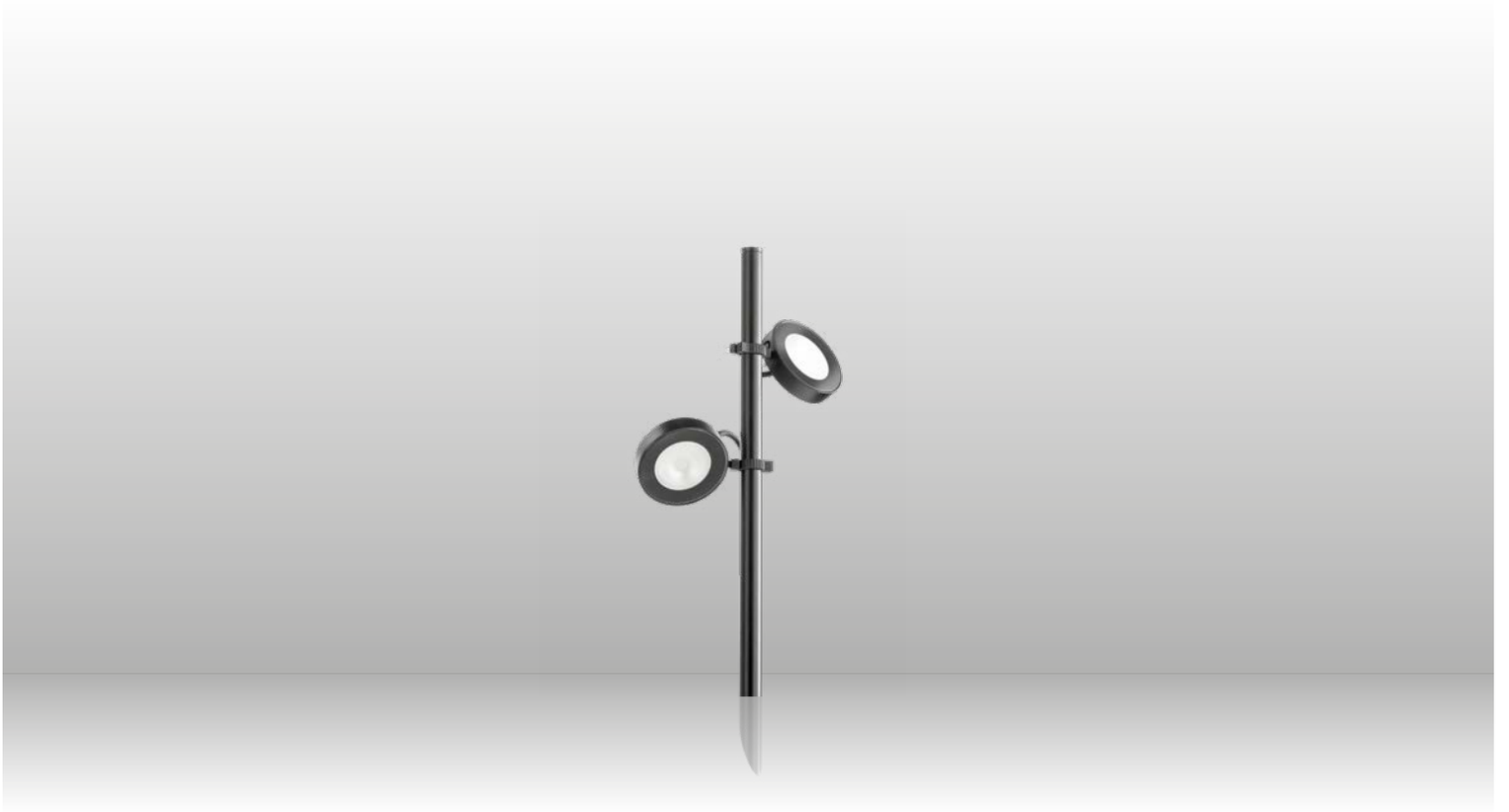
IP68 connector for
3x1,5 mm² cable

89 17 014

FROG

design by Sara Moroni

SPIKE



SOLUTIONS

FROG
h. 160 mm
(max. 1 product)

FROG
h. 500 mm
(max. 2 products)

FROG
h. 1100 mm
(max. 3 products)

FROG
h. 2200 mm
(max. 3 products)

COLOUR FINISH OF THE FIXTURES

↓ standard finish

.01 black

.09 bronze

↓ finish on request

.02 white

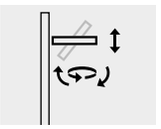
.07 corten

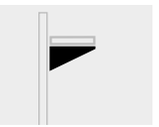
↓ platek.eu/frog

↓ product plus

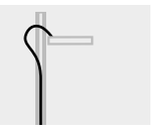
Die-cast head manufactured in aluminium alloy EN 44300 with very low copper content. No visible screws. GORE® valve to prevent condensation. Subjected to galvanic anodizing treatment divided into distinct phases: mechanical satin finishing, surface degreasing, anodic oxidation and final sealing. The product is painted following a continuous two step paint process (epoxy-based primer + polyester-based colour finish), which allows to generate a single thick protective coating which then generates aprotective barrier against atmospheric agents and UV rays. Before fixing the diffuser on the Platek products a Pre-treatment using an atmospheric pressure plasma process is carried out on the surface. The process activates the ionic load on the surface exactly where it is needed, thus promoting the best silicone grip possible and removing any residual release of agents for a longer lasting seal. The next steps are the coating of silicone and the assembly of the diffuser on the lighting fixture, with an automated process to guarantee the perfect sealing of the lamp.

↓ details


Adjustable light source


Optical accessories for different light distribution can be applied at a later stage

fixation rod available in 4 different heights


Rod with longitudinal cable entry slit to conceal electrical cable (3 meters)

GORE®

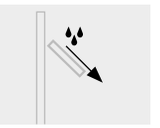
Fixture supplied with GORE valve to prevent the formation of condensation

IP66

Product with IP66 protection rating

IK08

Product with IK 08 mechanical impact rating


Flush difuser to minimise water and dust residue

230V

Product in 230V in Class I

TRIAC

Product in 230V dimmable TRIAC

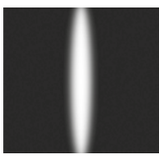
OPTICS AND SUGGESTIONS ON APPLICATIONS

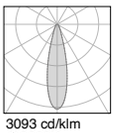
↓ Light and optics

The continuous study and research to optimize the light effect of the Platek fixtures finds its roots in the development of new customised optics such as lenses and reflectors for different types of applications

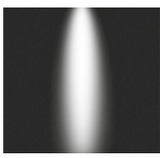
Dowload the pdf:platek .eu/plus

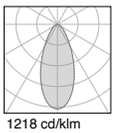
Narrow



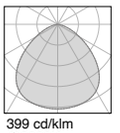

3093 cd/klm
@3000K

Medium

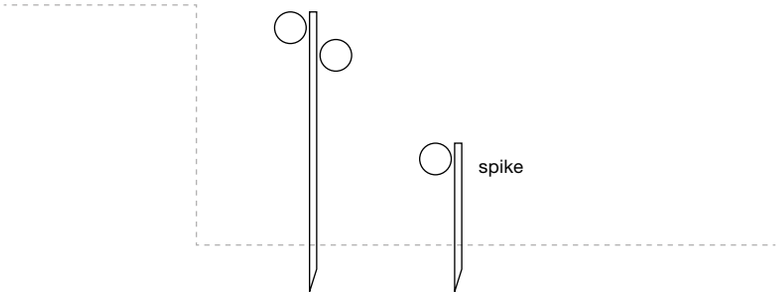



1218 cd/klm
@3000K

Wide


399 cd/klm
@3000K

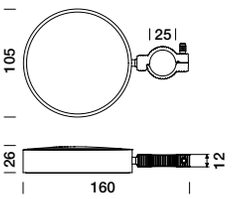
↓ Installations



FROG

SPIKE

FROG / LED white



220-240V 50/60Hz . ⏚
dimmable TRIAC

3 m cable (3 x 1,00 mm²)

IP66 protection rating
IK 08 mechanical resistance

↓ LED colour temperature configurator

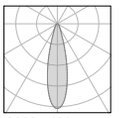
X = **9** → 2700K 900 lm (¹)
X = **1** → 3000K 900 lm (¹)
X = **6** → 4000K 935 lm (¹)

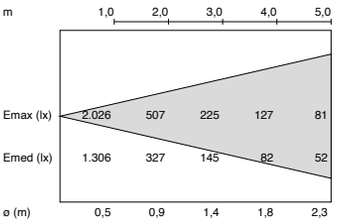
↓ note:
recessed box to be ordered separately

26°
Narrow

9,6W COB LED CRI >80
655 lm 2700K (²)
655 lm 3000K (²) Ⓢ
680 lm 4000K (²)

88 00 0X1

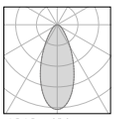


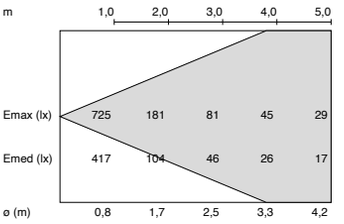


45°
Medium

9,6W COB LED CRI >80
595 lm 2700K (²)
595 lm 3000K (²) Ⓢ
620 lm 4000K (²)

88 00 0X3

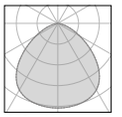


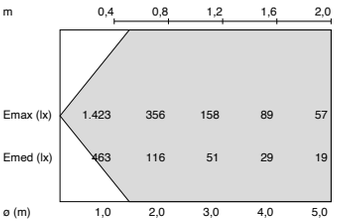


102°
Wide

9,6W COB LED CRI >80
570 lm 2700K (²)
570 lm 3000K (²) Ⓢ
595 lm 4000K (²)

88 00 0X8





Warning →

In order to complete the order correctly you must select the fixation accessory that are available in the next page

Ⓢ Standard delivery fixtures (3000K versions)

standard finish:
.01 black **.09 bronze**

finish on request:
.02 white **.07 corten**

(¹) led data - (²) real data . Due the continuing technological developments the peresent data may vary from what is stated in the current catalogue. The Technical data available from the plaek.ue website are continuously updated in the data sheets.

Examples of configuration

LIGHT

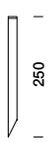
+

FIXATION ACCESSORIES

(Mandatory)

=

Fixation Accessories (Mandatory)



Spike h. 160 mm
max. 1 product

❗ add colour code

90 05 175

Spike h. 500 mm
max. 3 products

❗ add colour code

90 05 180

Spike h. 1100 mm
max. 3 products

❗ add colour code

90 05 185

Spike h. 2200 mm
max. 3 products

❗ add colour code

90 05 186

Accessories

Elliptical filter 2.0
(colour .01)

89 18 060

Honeycomb filter 2.0
(colour .01)

89 18 061

Visor 2.0
(colour .01)

89 05 135

Visor with elliptical filter 2.0
(colour .01)

89 05 136

Honeycomb filter
to be used in addition to filters/visors
(colour .01)

89 18 062

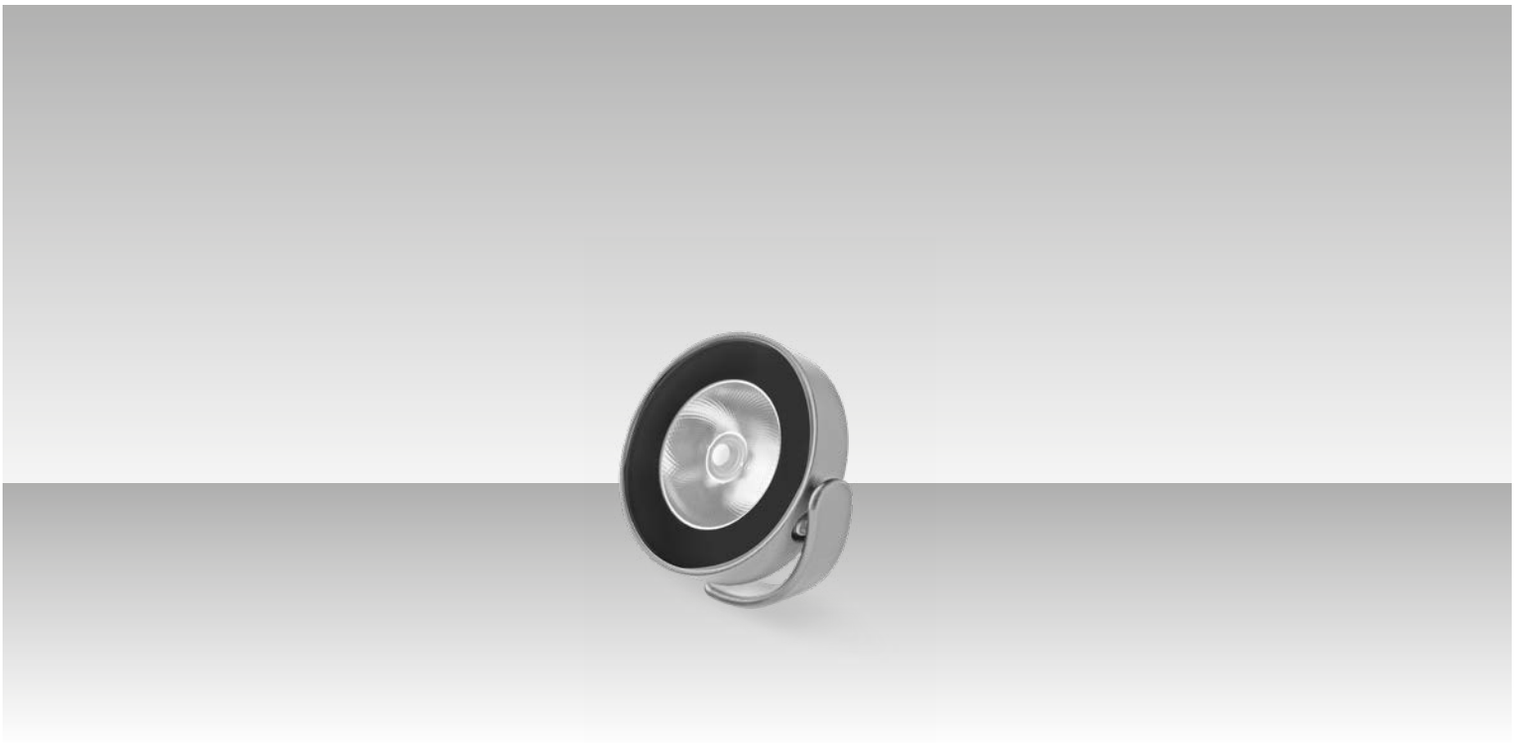
IP68 connector for
3x1,5 mm^2 cable

89 17 014

FROG

design by Sara Moroni

FLOODLIGHT



SOLUTIONS

FROG full inox

9,6W LED white

FROG

9,6W LED white

ALUMINIUM PRODUCT COLOUR FINISH

↓ standard finish

.01 black

.09 bronze

↓ finish on request

.02 white

.07 corten

↓ platek.eu/frog

Full inox

↓ product plus

AISI 316L stainless steel body. No visible screws. GORE® valve to prevent condensation. Subsequently the product is electropolished creating a barrier against external atmospheric agents thus resulting in a superior protection against corrosion in saline environments well above industry standads. Before fixing the diffuser on the Platek products a Pre-treatment using an atmospheric pressure plasma process is carried out on the surface. The process activates the ionic load on the surface exactly where it is needed, thus promoting the best silicone grip possible and removing any residual release of agents for a longer lasting seal. The next steps are the coating of silicone and the assembly of the diffuser on the lighting fixture, with an automated process to guarantee the perfect sealing of the lamp.

Full inox

↓ New

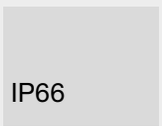
↓ details

Fixture available in Electropolished Full Stainless Steel

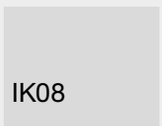
Optical accessories for different light distribution can be applied at a later stage

Product supplied with 3 m cable

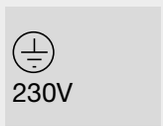
Flush difuser to minimise water and dust residue



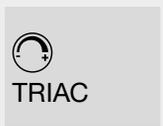
Product with IP66 protection rating



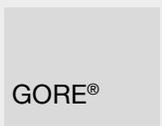
Product with IK 08 mechanical impact rating



Product in 230V in Class I



Product in 230V dimmable TRIAC



Fixture supplied with GORE valve to prevent the formation of condensation

Aluminium

↓ product plus

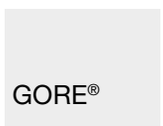
Die-cast head manufactured in aluminium alloy EN 44300 with very low copper content. No visible screws. Microcast flange in AISI 316L. GORE® valve to prevent condensation. Subjected to galvanic anodizing treatment divided into distinct phases: mechanical satin finishing, surface degreasing, anodic oxidation and final sealing. The product is painted following a continuous two step paint process (epoxy-based primer + polyester-based colour finish), which allows to generate a single thick protective coating which then generates aprotective barrier against atmospheric agents and UV rays. Before fixing the diffuser on the Platek products a Pre-treatment using an atmospheric pressure plasma process is carried out on the surface. The process activates the ionic load on the surface exactly where it is needed, thus promoting the best silicone grip possible and removing any residual release of agents for a longer lasting seal. The next steps are the coating of silicone and the assembly of the diffuser on the lighting fixture, with an automated process to guarantee the perfect sealing of the lamp.

↓ details

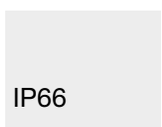
Optical accessories for different light distribution can be applied at a later stage

Product supplied with 3 m cable

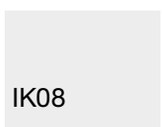
Flush difuser to minimise water and dust residue



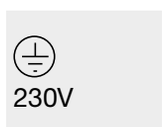
Fixture supplied with GORE valve to prevent the formation of condensation



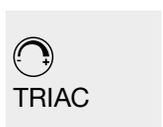
Product with IP66 protection rating



Product with IK 08 mechanical impact rating



Product in 230V in Class I



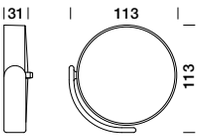
Product in 230V dimmable TRIAC

↓ New

FROG FULL INOX

FLOODLIGHT

FROG FULL INOX / LED white



220-240V 50/60Hz . ⏚
dimmable TRIAC

3 m cable (3 x 1,00 mm²)

IP66 protection rating
IK 08 mechanical resistance

↓ LED colour temperature configurator

X = **9** → 2700K 900 lm (¹)
X = **1** → 3000K 900 lm (¹)
X = **6** → 4000K 935 lm (¹)

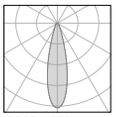
↓ note:
recessed box to be ordered separately

↓ New

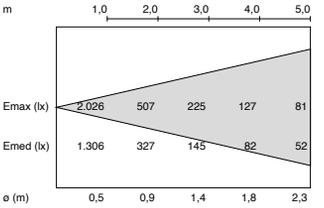
26°
Narrow

9,6W LED CRI >80
655 lm 2700K (²)
655 lm 3000K (²)
680 lm 4000K (²)

88 00 4X1



3093 cd/klm
@3000K



← example of installation

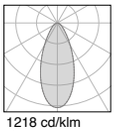
Distance from wall : 4 m
Interdistnce of fixtures: 5 m
Height of wall: 5 m

code: 88 00 411

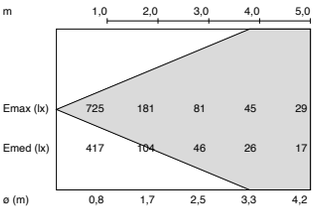
45°
Medium

9,6W LED CRI >80
595 lm 2700K (²)
595 lm 3000K (²)
620 lm 4000K (²)

88 00 4X3



1218 cd/klm
@3000K



← example of installation

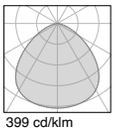
Distance from wall : 4 m
Interdistnce of fixtures: 5 m
Height of wall: 5 m

code: 88 00 413

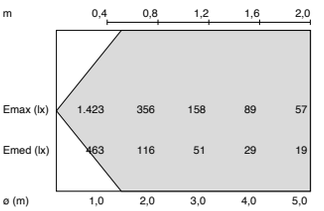
102°
Wide

9,6W LED CRI >80
570 lm 2700K (²)
570 lm 3000K (²)
595 lm 4000K (²)

88 00 4X8



399 cd/klm
@3000K

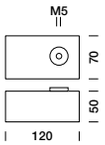


← example of installation

Distance from wall : 4 m
Interdistnce of fixtures: 5 m
Height of wall: 5 m

code: 88 00 418

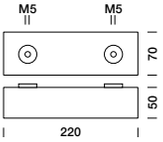
Accessories



Connection box for single projector (connector 89 17 014 included)

❗ add colour code

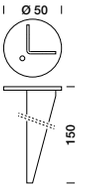
89 52 021



Connection box for double projector (connector 89 17 004 included)

❗ add colour code

89 52 022



Spike

90 05 100

Anchor belt for floodlight

90 05 105

Elliptical filter 2.0
(colour .01)

89 18 060

Honeycomb filter 2.0
(colour .01)

89 18 061

Visor 2.0
(colour .01)

89 05 135

Visor with elliptical filter 2.0
(colour .01)

89 05 136

Honeycomb filter
to be used in addition to filters/visors
(colour .01)

89 18 062

IP68 connector for 3x1,5 mm² cable

89 17 014

IP68 IN/OUT connector for 3x4 mm² cable

89 17 004

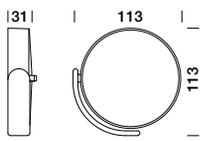
Ⓢ Standard delivery fixtures
(3000K versions)

(¹) **led data -** (²) real data . Due the continuing technological developments the peresent data may vary from what is stated in the current catalogue. The Technical data available from the plaek.ue website are continuously updated in the data sheets.

FROG

FLOODLIGHT

FROG / LED white



220-240V 50/60Hz . ⏚
dimmable TRIAC

3 m cable (3 x 1,00 mm²)

IP66 protection rating
IK 08 mechanical resistance

↓ LED colour temperature configurator

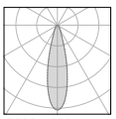
X = 9 → 2700K 900 lm (¹)
X = 1 → 3000K 900 lm (¹)
X = 6 → 4000K 935 lm (¹)

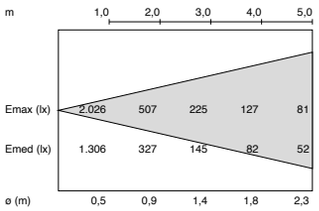
↓ note:
recessed box to be ordered separately

26°
Narrow

9,6W LED CRI >80
655 lm 2700K (²)
655 lm 3000K (²) Ⓢ
680 lm 4000K (²)

88 00 1X1





← example of installation

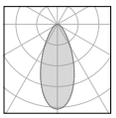
Distance from wall : 4 m
Interdistnce of fixtures: 5 m
Height of wall: 5 m

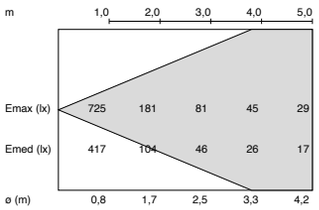
code: 88 00 111

45°
Medium

9,6W LED CRI >80
595 lm 2700K (²)
595 lm 3000K (²) Ⓢ
620 lm 4000K (²)

88 00 1X3





← example of installation

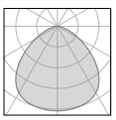
Distance from wall : 4 m
Interdistnce of fixtures: 5 m
Height of wall: 5 m

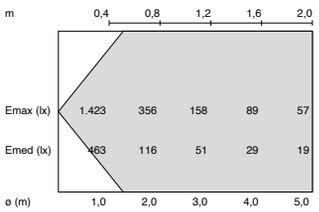
code: 88 00 113

102°
Wide

9,6W LED CRI >80
570 lm 2700K (²)
570 lm 3000K (²) Ⓢ
595 lm 4000K (²)

88 00 1X8



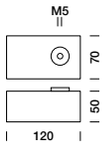


← example of installation

Distance from wall : 4 m
Interdistnce of fixtures: 5 m
Height of wall: 5 m

code: 88 00 118

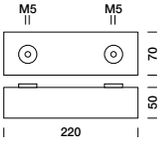
Accessories



Connection box for single projector (connector 89 17 014 included)

❗ add colour code

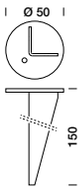
89 52 021



Connection box for double projector (connector 89 17 004 included)

❗ add colour code

89 52 022



Spike

90 05 100

Anchor belt for floodlight

90 05 105

Elliptical filter 2.0 (colour .01)

89 18 060

Honeycomb filter 2.0 (colour .01)

89 18 061

Visor 2.0 (colour .01)

89 05 135

Visor with elliptical filter 2.0 (colour .01)

89 05 136

Honeycomb filter to be used in addition to filters/visors (colour .01)

89 18 062

IP68 connector for 3x1,5 mm² cable

89 17 014

standard finish:
.01 black .09 bronze

finish on request:
.02 white .07 corten

platek.eu/frog → code search / file download / save and share your favourites

FROG

design by Sara Moroni

CEILING MOUNTED

SOLUTIONS

FROG
single box

FROG
double box

COLOUR FINISH OF THE FIXTURES

↓ standard finish

.01 black

.09 bronze

↓ finish on request

.02 white

.07 corten

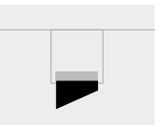
↓ platek.eu/frog

↓ product plus

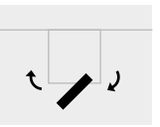
Die-cast head manufactured in aluminium alloy EN 44300 with very low copper content. No visible screws. GORE® valve to prevent condensation. Subjected to galvanic anodizing treatment divided into distinct phases: mechanical satin finishing, surface degreasing, anodic oxidation and final sealing. The product is painted following a continuous two step paint process (epoxy-based primer + polyester-based colour finish), which allows to generate a single thick protective coating which then generates aprotective barrier against atmospheric agents and UV rays. Before fixing the diffuser on the Platek products a Pre-treatment using an atmospheric pressure plasma process is carried out on the surface. The process activates the ionic load on the surface exactly where it is needed, thus promoting the best silicone grip possible and removing any residual release of agents for a longer lasting seal. The next steps are the coating of silicone and the assembly of the diffuser on the lighting fixture, with an automated process to guarantee the perfect sealing of the lamp.

↓ details

Installation box accessory available in two dimensions

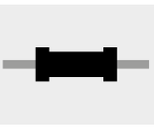


Optical accessories for different light distribution can be applied at a later stage



Adjustable light source

Internal box supplied in black



IP68 connector included

GORE®

Fixture supplied with GORE valve to prevent the formation of condensation

IP66

Product with IP66 protection rating

IK08

Product with IK 08 mechanical impact rating

230V

Product in 230V in class I

TRIAC

Dimmable TRIAC product

OPTICS AND SUGGESTIONS ON APPLICATIONS

↓ Light and optics

The continuous study and research to optimize the light effect of the Platek fixtures finds its roots in the development of new customised optics such as lenses and reflectors for different types of applications

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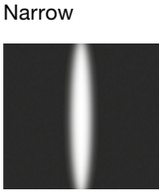
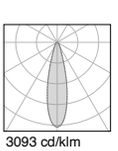
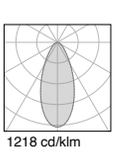
Narrow





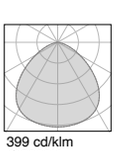
3093 cd/klm
@3000K

Medium



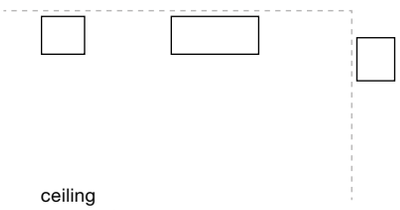
1218 cd/klm
@3000K

Wide



399 cd/klm
@3000K

↓ Installations



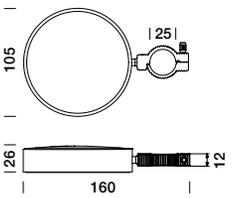
ceiling mounted

wall mounted

FROG

CEILING MOUNTED

FROG / LED white



220-240V 50/60Hz . ⏚
dimmable TRIAC

3 m cable (3 x 1,00 mm²)

IP66 protection rating
IK 08 mechanical resistance

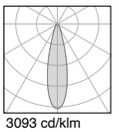
↓ LED colour temperature configurator

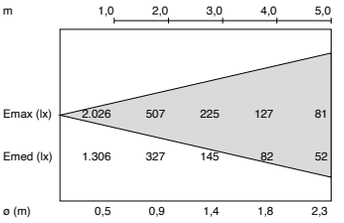
X = **9** → 2700K 900 lm (¹)
X = **1** → 3000K 900 lm (¹)
X = **6** → 4000K 935 lm (¹)

26°
Narrow

9,6W COB LED CRI >80
655 lm 2700K (²)
655 lm 3000K (²) Ⓢ
680 lm 4000K (²)

88 00 0X1

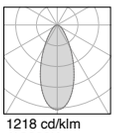


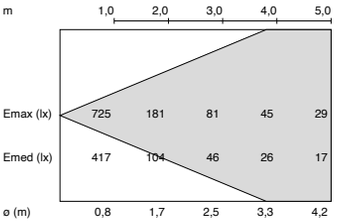


45°
Medium

9,6W COB LED CRI >80
595 lm 2700K (²)
595 lm 3000K (²) Ⓢ
620 lm 4000K (²)

88 00 0X3

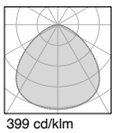


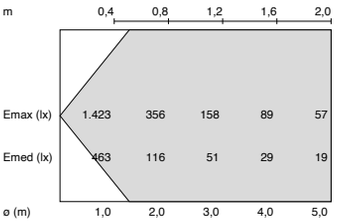


102°
Wide

9,6W COB LED CRI >80
570 lm 2700K (²)
570 lm 3000K (²) Ⓢ
595 lm 4000K (²)

88 00 0X8





Warning →

In order to complete the order correctly you must select the fixation accessory that are available in the next page

Ⓢ Standard delivery fixtures (3000K versions)

standard finish:
.01 black **.09 bronze**

finish on request:
.02 white **.07 corten**

(¹) led data - (²) real data . Due the continuing technological developments the peresent data may vary from what is stated in the current catalogue. The Technical data available from the plaek.ue website are continuously updated in the data sheets.

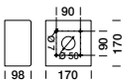
Examples of configuration

LIGHT

FIXATION ACCESSORIES

(Mandatory)

Fixation Accessories (Mandatory)

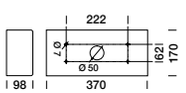


Single box for 1 head
Frog
170 x 170 x h. 100 mm

add colour code

↑ IP68 connector included

89 51 231



Double box for 2 heads
Frog
370 x 170 x h. 100 mm

add colour code

↑ IP68 connector included

89 51 232

Accessories

Elliptical filter 2.0
(colour .01)

89 18 060

Honeycomb filter 2.0
(colour .01)

89 18 061

Visor 2.0
(colour .01)

89 05 135

Visor with elliptical filter 2.0
(colour .01)

89 05 136

Honeycomb filter
to be used in addition to filters/visors
(colour .01)

89 18 062

FROG

design by Sara Moroni

LINEAR SUPPORT

SOLUTIONS

FROG
linear support

COLOUR FINISH OF THE FIXTURES

↓ standard finish

.01 black

.09 bronze

↓ finish on request

.02 white

.07 corten

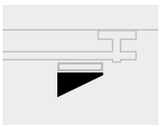
↓ platek.eu/frog

↓ product plus

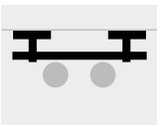
Die-cast head manufactured in aluminium alloy EN 44300 with very low copper content. No visible screws. GORE® valve to prevent condensation. Subjected to galvanic anodizing treatment divided into distinct phases: mechanical satin finishing, surface degreasing, anodic oxidation and final sealing. The product is painted following a continuous two step paint process (epoxy-based primer + polyester-based colour finish), which allows to generate a single thick protective coating which then generates aprotective barrier against atmospheric agents and UV rays. Before fixing the diffuser on the Platek products a Pre-treatment using an atmospheric pressure plasma process is carried out on the surface. The process activates the ionic load on the surface exactly where it is needed, thus promoting the best silicone grip possible and removing any residual release of agents for a longer lasting seal. The next steps are the coating of silicone and the assembly of the diffuser on the lighting fixture, with an automated process to guarantee the perfect sealing of the lamp.

↓ details

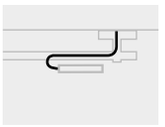
Adjustable light source



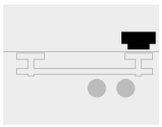
Optical accessories for different light distribution can be applied at a later stage



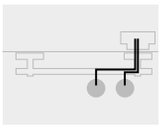
Fixation rod available in 2 lengths (max 4 fixtures)



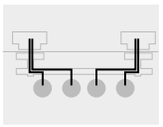
Rod with longitudinal cable entry slit to conceal electrical cable (3 meters lenght)



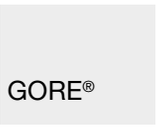
Connection done inside the recess box to be installed in the wall



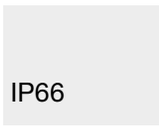
Limit of 2 supply cables for each fixation mounting point



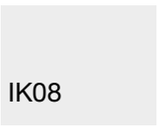
For the installation of more than 2 fixtures (max 4 fixtures) please use both mounting points



Fixture supplied with GORE valve to prevent the formation of condensation

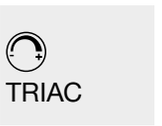


Product with IP66 protection rating



Product with IK 08 mechanical impact rating

Product in 230V in Class I



Product in 230V dimmable TRIAC

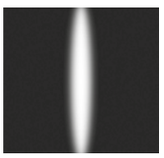
OPTICS AND SUGGESTIONS ON APPLICATIONS

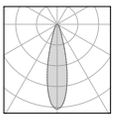
↓ Light and optics

The continuous study and research to optimize the light effect of the Platek fixtures finds its roots in the development of new customised optics such as lenses and reflectors for different types of applications

Dowload the pdf:platek .eu/plus

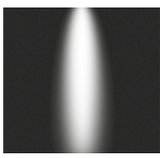
Narrow

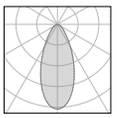




3093 cd/klm
@3000K

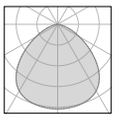
Medium





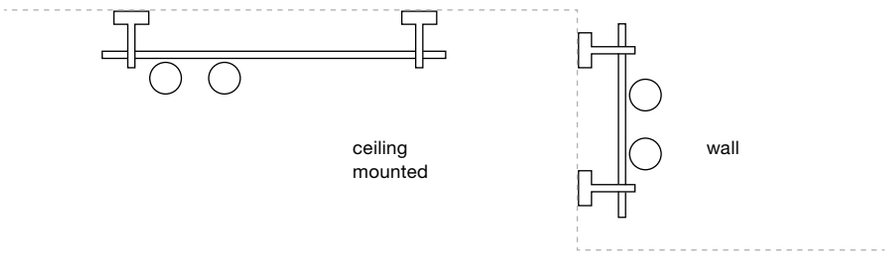
1218 cd/klm
@3000K

Wide



399 cd/klm
@3000K

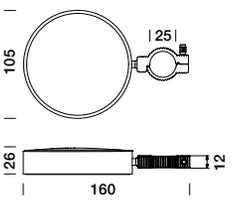
↓ Installations



FROG

LINEAR SUPPORT

FROG / LED white



220-240V 50/60Hz . ⏚
dimmable TRIAC

3 m cable (3 x 1,00 mm²)

IP66 protection rating
IK 08 mechanical resistance

↓ LED colour temperature configurator

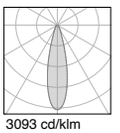
X = **9** → 2700K 900 lm (¹)
X = **1** → 3000K 900 lm (¹)
X = **6** → 4000K 935 lm (¹)

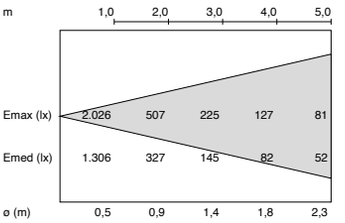
↓ note:
recessed box to be ordered separately

26°
Narrow

9,6W COB LED CRI >80
655 lm 2700K (²)
655 lm 3000K (²) Ⓢ
680 lm 4000K (²)

88 00 0X1

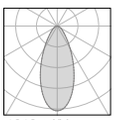


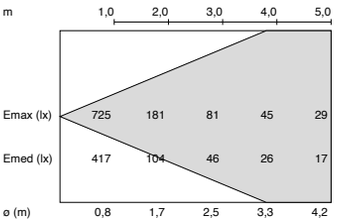


45°
Medium

9,6W COB LED CRI >80
595 lm 2700K (²)
595 lm 3000K (²) Ⓢ
620 lm 4000K (²)

88 00 0X3

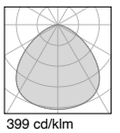


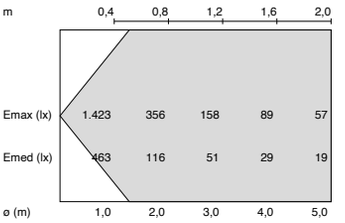


102°
Wide

9,6W COB LED CRI >80
570 lm 2700K (²)
570 lm 3000K (²) Ⓢ
595 lm 4000K (²)

88 00 0X8





Warning →

In order to complete the order correctly you must select the fixation accessory that are available in the next page

Ⓢ Standard delivery fixtures (3000K versions)

standard finish:
.01 black .09 bronze

finish on request:
.02 white .07 corten

(¹) led data - (²) real data . Due the continuing technological developments the peresent data may vary from what is stated in the current catalogue. The Technical data available from the plaek.ue website are continuously updated in the data sheets.

LIGHT

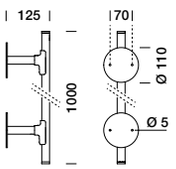
+

FIXATION ACCESSORIES

(Mandatory)

=

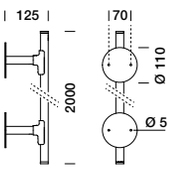
Fixation Accessories (Mandatory)



Support rod Frog
wall/ceiling
1000 mm
max. 4 fixtures

add colour code

89 51 131



Support rod Frog
wall/ceiling
2000 mm
max. 4 fixtures

add colour code

89 51 132

Accessories

Elliptical filter 2.0
(colour .01)

89 18 060

Honeycomb filter 2.0
(colour .01)

89 18 061

Visor 2.0
(colour .01)

89 05 135

Visor with elliptical
filter 2.0
(colour .01)

89 05 136

Honeycomb filter
to be used in addition to
filters/visors
(colour .01)

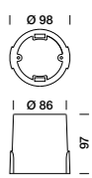
89 18 062

IP68 connector for
3x1,5 mm² cable

89 17 014

IP68 IN/OUT connector
for 3x4 mm² cable

89 17 004



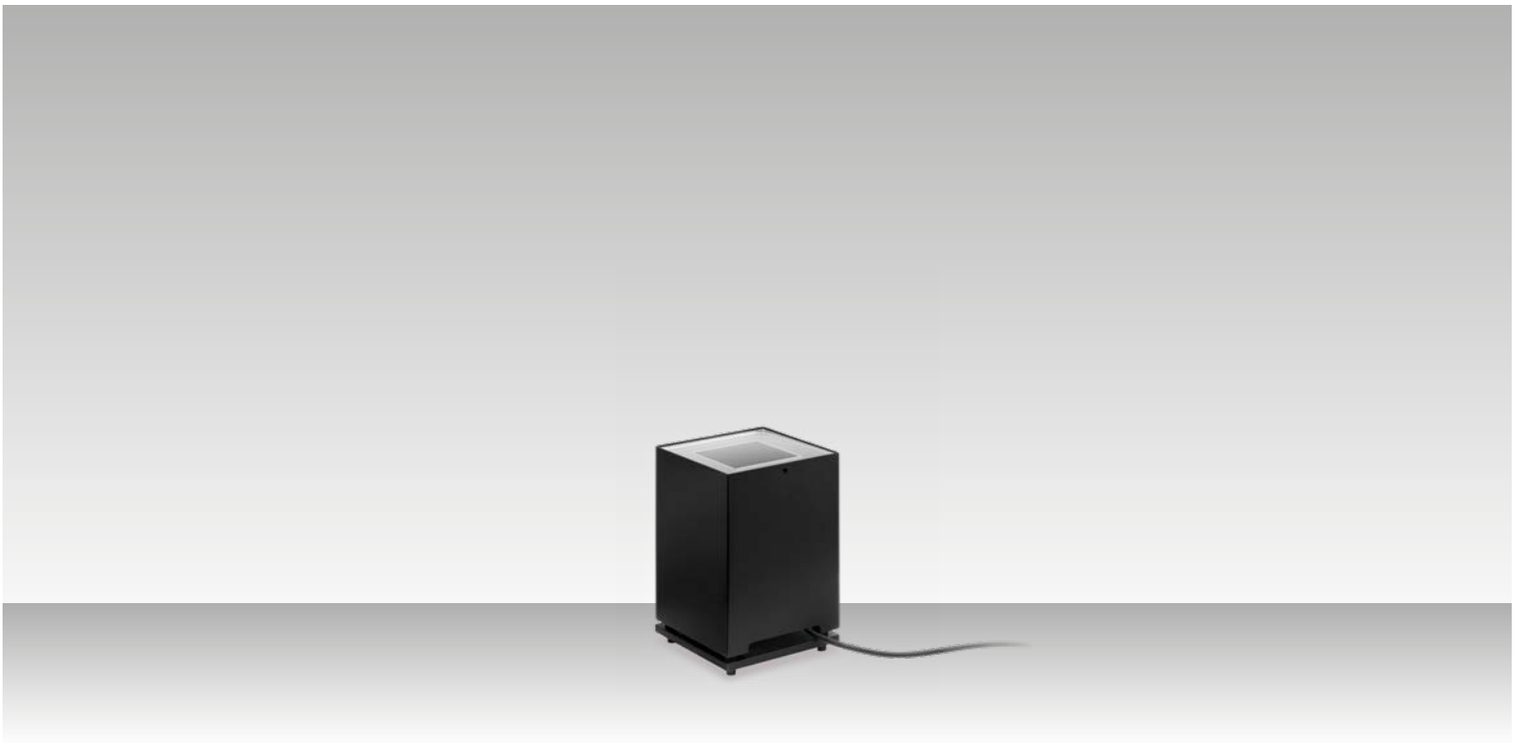
Recessed box

89 45 035

ITER

design by Danesi e Buzzoni

MAINS VOLTAGE / FLOODLIGHT



SOLUTIONS

ITER

7,5W LED WHITE

COLOUR FINISH OF THE FIXTURES

↓ standard finish

.01 black .02 white .07 corten

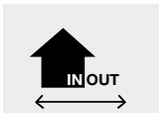
↓ platek.eu/iter

↓ New

↓ product plus

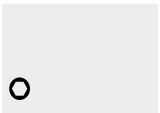
AISI 430 stainless steel body. No visible screws. Product to be supplied at 230V. A4 Stainless steel screws. The product is painted following a continuous two step paint process (epoxy-based primer + polyester-based colour finish), which allows to generate a single thick protective coating which then generates aprotective barrier against atmospheric agents and UV rays. Before fixing the diffuser on the Platek products a Pre-treatment using an atmospheric pressure plasma process is carried out on the surface. The process activates the ionic load on the surface exactly where it is needed, thus promoting the best silicone grip possible and removing any residual release of agents for a longer lasting seal. The next steps are the coating of silicone and the assembly of the diffuser on the lighting fixture, with an automated process to guarantee the perfect sealing of the lamp.

↓ details



The range can be installed both indoors and outdoors

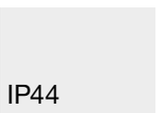
Product supplied with cable of 2,5 meters and SCHUKO IP44



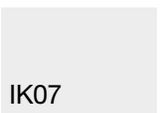
No visible screws

Adjustable internal projector

Clear and frosted diffuser supplied with the fixture



Product with IP44 protection rating.



Product with IK 07 mechanical impact rating

Product in 230V in class I

Dimmable TRIAC

↓ Light and optics

The continuous study and research to optimize the light effect of the Platek fixtures finds its roots in the development of new customised optics such as lenses and reflectors for different types of applications

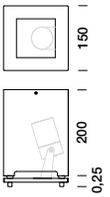
Dowload the pdf:platek .eu/plus

↓ New

ITER

MAINS VOLTAGE / FLOODLIGHT

ITER / LED white



220-240V 50/60Hz . ⏚
dimmable TRIAC

cable: 2,5 m
SCHUKO IP44

IP44 protection rating
IK 07 mechanical impact rating

↓ LED colour temperature configurator

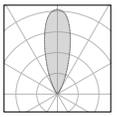
X = **9** → 2700K 705 lm (¹)
X = **1** → 3000K 705 lm (¹)
X = **6** → 4000K 735 lm (¹)

30°
Medium

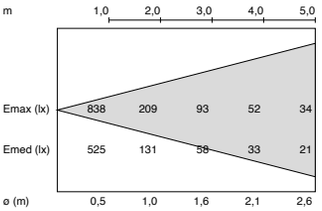
↓ New

7,5W COB LED CRI >80
310 lm 2700K (²)
310 lm 3000K (²) Ⓢ
325 lm 4000K (²)

94 17 1X8



2578 cd/klm
@3000K



Ⓢ Standard delivery fixtures (3000K versions)

standard finish:
.01 black **.02 white** **.07 corten**

(¹) led data - (²) real data . Due the continuing technological developments the peresent data may vary from what is stated in the current catalogue. The Technical data available from the plaek.ue website are continuously updated in the data sheets.

FLAMINGO

design by Sara Moroni

BOLLARD / FLOOR

SOLUTIONS

BOLLARD h. 500 mm

7,5W LED WHITE

BOLLARD h. 1500 mm

7,5W LED WHITE

BOLLARD h. 1900 mm

7,5W LED WHITE

FLOOR h. 1500 mm

7,5W LED WHITE

FLOOR h. 1900 mm

7,5W LED WHITE

COLOUR FINISH OF THE FIXTURES

↓ standard finish

.01 black

.02 white

.07 corten

↓ finish on request

.08 anthracite

.09 bronze

COLLECTION

wall mounted
page 86

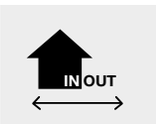
ceiling mounted
page 90

↓ platek.eu/flamingo

↓ product plus

Body, base and ground attachment manufactured in aluminium alloy, steel rod. No visible screws. Completed with an optical system which is composed of a PMMA diffuser and an anodized reflector. Resulting in a homogeneous and uniform light distribution.Subjected to galvanic anodizing treatment divided into distinct phases: mechanical satin finishing, surface degreasing, anodic oxidation and final sealing. The product is painted following a continuous two step paint process (epoxy-based primer + polyester-based colour finish), which allows to generate a single thick protective coating which then generates aprotective barrier against atmospheric agents and UV rays.

↓ details



The range can be installed both indoors and outdoors

Batwing optics to guarantee a more uniform distribution of light

Fixed head not adjustable

Range available in different heights

IP65

Product with IP65 protection rating

IK06

Product with IK 06 mechanical impact rating

230V

Product in 230V in Class I

TRIAC

The whole collection is available with dimmable TRIAC version.

IP68 connector included (no through-wiring)

Floor mounted version supplied with 3m cable and SCHUKO IP44

OPTICS AND SUGGESTIONS ON APPLICATIONS

↓ Light and optics

The continuous study and research to optimize the light effect of the Platek fixtures finds its roots in the development of new customised optics such as lenses and reflectors for different types of applications

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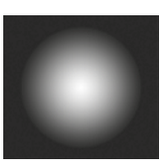
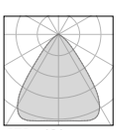
↓ Bollard

Diffuse
76°



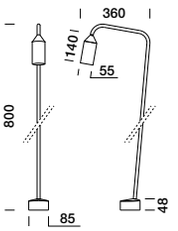

678 cd/klm
@3000K

FLAMINGO

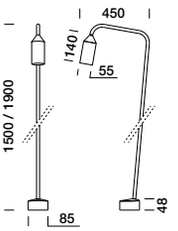
BOLLARD

FLAMINGO Bollard / LED white

h. 800



h. 1500 /1900



220-240V 50/60Hz . ⏚
dimmable TRIAC

IP65 protection rating
IK 06 mechanical impact rating

IP68 connector included

↓ LED colour temperature configurator

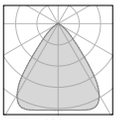
X = 9 → 2700K 705 lm (¹)
X = 1 → 3000K 705 lm (¹)
X = 6 → 4000K 735 lm (¹)

800 mm

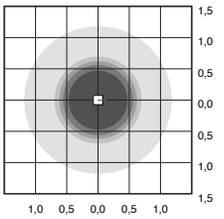
76°
Diffuse

7,5W COB LED CRI >80
385 lm 2700K (²)
385 lm 3000K (²) Ⓢ
400 lm 4000K (²)

30 40 1X6



678 cd/klm
@3000K



@3000K
h: 0,8 m
232 lux
154 lux
100 lux
60 lux
5 lux

← example of installation

Interdistnce of fixtures: 4 m

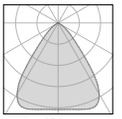
code: 30 40 116

1500 mm

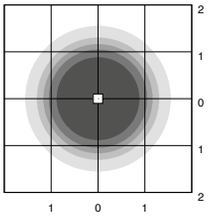
76°
Diffuse

7,5W COB LED CRI >80
385 lm 2700K (²)
385 lm 3000K (²) Ⓢ
400 lm 4000K (²)

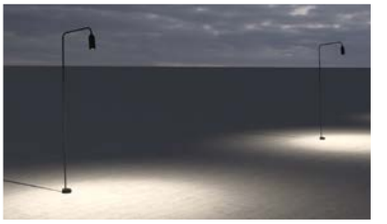
30 40 2X6



678 cd/klm
@3000K



@3000K
h: 1,5 m
66 lux
44 lux
29 lux
17 lux
8 lux



← example of installation

Interdistnce of fixtures: 5 m

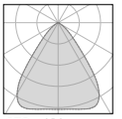
code: 30 40 216

1900 mm

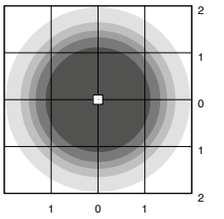
76°
Diffuse

7,5W COB LED CRI >80
385 lm 2700K (²)
385 lm 3000K (²) Ⓢ
400 lm 4000K (²)

30 40 3X6



678 cd/klm
@3000K



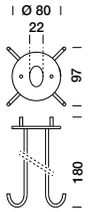
@3000K
h: 1,9 m
41 lux
27 lux
18 lux
11 lux
5 lux

← example of installation

Interdistnce of fixtures: 6 m

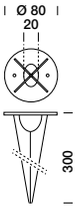
code: 30 40 316

Accessories



Tie-rod

89 50 040



Spike

89 50 041

Ⓢ Standard delivery fixtures (3000K versions)

standard finish
.01 black **.02 white** **.07 corten**

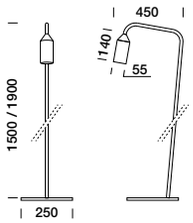
finish on request
.08 anthracite **.09 bronze**

(¹) led data - (²) real data . Due the continuing technological developments the peresent data may vary from what is stated in the current catalogue. The Technical data available from the plaek.ue website are continuously updated in the data sheets.

FLAMINGO

FLOOR

FLAMINGO FLOOR / LED white



220-240V 50/60Hz .
dimmable TRIAC

cable: 5 m
SCHUKO IP44 inclusa

IP65 protection rating
IK 06 mechanical impact rating

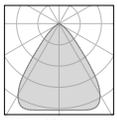
↓ LED colour temperature configurator

X = 9 → 2700K 705 lm (1)
X = 1 → 3000K 705 lm (1)
X = 6 → 4000K 735 lm (1)

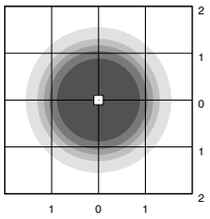
75°
Diffuse
1500 mm

7,5W COB LED CRI >80
385 lm 2700K (2)
385 lm 3000K (2)
400 lm 4000K (2)

30 50 2X6



678 cd/klm
@3000K



@3000K
h: 1,5 m
66 lux
44 lux
29 lux
17 lux
8 lux

← example of installation

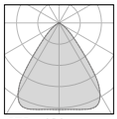
Interdistnce of fixtures: 5 m

code: 30 50 216

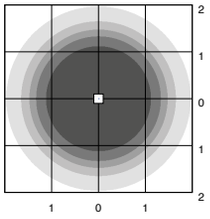
75°
Diffuse
1900 mm

7,5W COB LED CRI >80
385 lm 2700K (2)
385 lm 3000K (2) S
400 lm 4000K (2)

30 50 3X6



678 cd/klm
@3000K



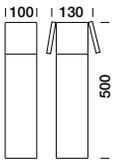
@3000K
h: 1,9 m
41 lux
27 lux
18 lux
11 lux
5 lux

← example of installation

Interdistnce of fixtures: 6 m

code: 30 50 316

Accessories



Service post h. 500 mm
(.08 anthracite)
complete with 2
European schuko
sockets

89 10 502

FLAMINGO

design by Sara Moroni

WALL MOUNTED

SOLUTIONS

WALL MOUNTED 300

7,5W LED WHITE

WALL MOUNTED 850

7,5W LED WHITE

WALL MOUNTED 2200

7,5W LED WHITE

COLOUR FINISH OF THE FIXTURES

↓ standard finish

.01 black

.02 white

.07 corten

↓ finish on request

.08 anthracite

.09 bronze

COLLECTION

bollard / floor
page 82

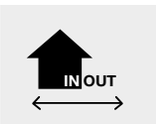
ceiling mounted
page 90

↓ platek.eu/flamingo

↓ product plus

Body and wall bracket manufactured in aluminium alloy, steel rod. No visible screws. Completed with an optical system which is composed of a PMMA diffuser and an anodized reflector. Resulting in a homogeneous and uniform light distribution. Subjected to galvanic anodizing treatment divided into distinct phases: mechanical satin finishing, surface degreasing, anodic oxidation and final sealing. The product is painted following a continuous two step paint process (epoxy-based primer + polyester-based colour finish), which allows to generate a single thick protective coating which then generates aprotective barrier against atmospheric agents and UV rays.

↓ details

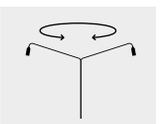


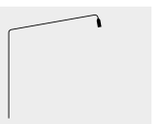
The range can be installed both indoors and outdoors

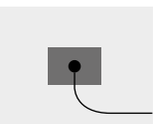
Batwing optics to guarantee a more uniform distribution of light

Fixed head not adjustable

Range available in different dimensions


In the wall maounted version with extension arm you can adjust the arm horizontally


Wall mounted with 1400 mm extension arm


Extension arm version supplied with painted Steel cover plate and cable gland

IP68 connector included

IP65

Product with IP65 protection rating

IK06

Product with IK 06 mechanical impact rating

230V

Product in 230V in Class I

TRIAC

The whole range is available in dimmable TRIAC.

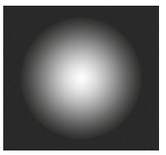
OPTICS AND SUGGESTIONS ON APPLICATIONS

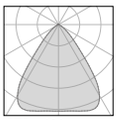
↓ Light and optics

The continuous study and research to optimize the light effect of the Platek fixtures finds its roots in the development of new customised optics such as lenses and reflectors for different types of applications

Dowload the pdf:platek .eu/plus

Diffuse
76°

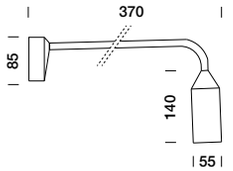



678 cd/klm
@3000K

FLAMINGO

WALL MOUNTED

FLAMINGO WALL MOUNTED/ LED white



220-240V 50/60Hz . ⏚
dimmable TRIAC

IP65 protection rating
IK 06 mechanical impact rating

IP68 connector included

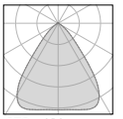
↓ LED colour temperature configurator

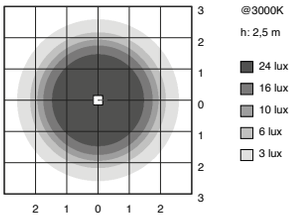
X = **9** → 2700K 705 lm (¹)
X = **1** → 3000K 705 lm (¹)
X = **6** → 4000K 735 lm (¹)

76°
Diffuse

7,5W COB LED CRI >80
385 lm 2700K (²)
385 lm 3000K (²) Ⓢ
400 lm 4000K (²)

30 10 1X6


678 cd/klm
@3000K



@3000K
h: 2,5 m
24 lux
16 lux
10 lux
6 lux
3 lux

← example of installation

Interdistnce of fixtures: 4 m
Height of wall: 3 m
Height of fixture from the ground: 2,5 m

code: 30 10 116

Ⓢ Standard delivery fixtures (3000K versions)

standard finish
.01 black **.02 white** **.07 corten**

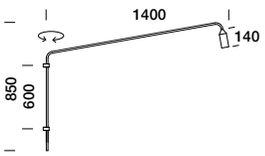
finish on request
.08 anthracite **.09 bronze**

(¹) led data - (²) real data . Due the continuing technological developments the peresent data may vary from what is stated in the current catalogue. The Technical data available from the plaek.ue website are continuously updated in the data sheets.

FLAMINGO

WALL MOUNTED

FLAMINGO WALL MOUNTED/ LED white



220-240V 50/60Hz . ⏚
dimmable TRIAC

cable 2 m (3 x 1,00 mm²)

IP65 protection rating
IK 06 mechanical impact rating

IP68 connector included

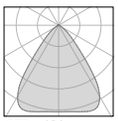
↓ LED colour temperature configurator

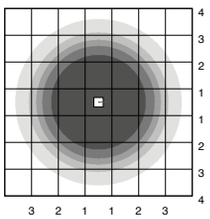
X = **9** → 2700K 705 lm (¹)
X = **1** → 3000K 705 lm (¹)
X = **6** → 4000K 735 lm (¹)

76°
Diffuse

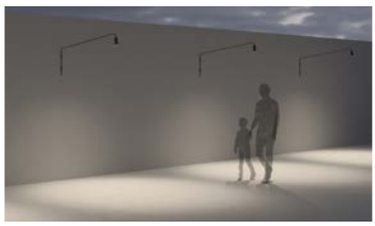
7,5W COB LED CRI >80
385 lm 2700K (²)
385 lm 3000K (²) Ⓢ
400 lm 4000K (²)

30 10 2X6


678 cd/klm
@3000K



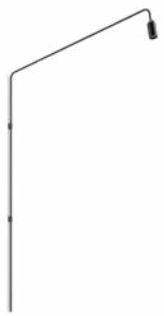
@3000K
h: 3,0 m
17 lux
11 lux
7 lux
4 lux
2 lux

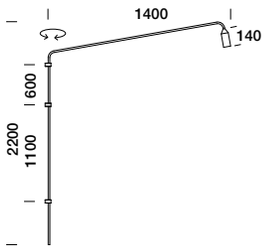


← example of installation

Interdistnce of fixtures: 4 m
Height of wall: 3 m
Height of fixture from the ground: 2,5 m

code: 30 10 216





220-240V 50/60Hz . ⏚
dimmable TRIAC

cable 2 m (3 x 1,00 mm²)

IP65 protection rating
IK 06 mechanical impact rating

IP68 connector included

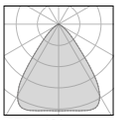
↓ LED colour temperature configurator

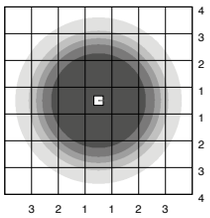
X = **9** → 2700K 705 lm (¹)
X = **1** → 3000K 705 lm (¹)
X = **6** → 4000K 735 lm (¹)

76°
Diffuse

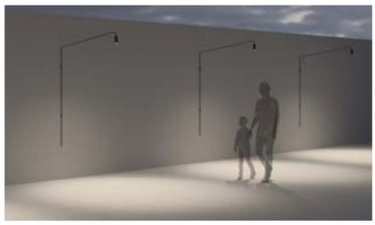
7,5W COB LED CRI >80
385 lm 2700K (²)
385 lm 3000K (²) Ⓢ
400 lm 4000K (²)

30 10 3X6


678 cd/klm
@3000K



@3000K
h: 3,0 m
17 lux
11 lux
7 lux
4 lux
2 lux



← example of installation

Interdistnce of fixtures: 4 m
Height of wall: 3 m
Height of fixture from the ground: 2,5 m

code: 30 10 316

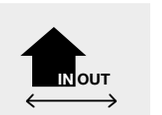
FLAMINGO

CEILING MOUNTED

↓ product plus

Body and ceiling base in aluminium alloy, steel rod. No visible screws. Completed with an optical system which is composed of a PMMA diffuser and an anodized reflector. Resulting in a homogeneous and uniform light distribution. Subjected to galvanic anodizing treatment divided into distinct phases: mechanical satin finishing, surface degreasing, anodic oxidation and final sealing. The product is painted following a continuous two step paint process (epoxy-based primer + polyester-based colour finish), which allows to generate a single thick protective coating which then generates aprotective barrier against atmospheric agents and UV rays.

↓ details



The range can be installed both indoors and outdoors

Batwing optics to guarantee a more uniform distribution of light

Fixed head not adjustable

Range available in different heights

IP65

Product with IP65 protection rating

IK06

Product with IK 06 mechanical impact rating

230V

Product in 230V in Class I

TRIAC

The whole range is available in dimmable TRIAC.

COLOUR FINISH OF THE FIXTURES

↓ standard finish

.01 black

.02 white

.07 corten

↓ finish on request

.08 anthracite

.09 bronze

COLLECTION

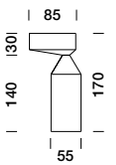
wall mounted
page 86

bollard / floor
page 82

FLAMINGO

CEILING MOUNTED

FLAMINGO CEILING MOUNTED / LED white



220-240V 50/60Hz . ⏚
dimmable TRIAC

IP65 protection rating
IK 06 mechanical impact rating

↓ LED colour temperature configurator

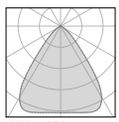
X = **9** → 2700K 705 lm (1)
X = **1** → 3000K 705 lm (1)
X = **6** → 4000K 735 lm (1)

76°
Diffuse

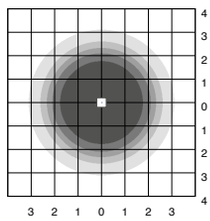
170 mm

7,5W COB LED CRI >80
385 lm 2700K (2)
385 lm 3000K (2) Ⓢ
400 lm 4000K (2)

30 70 1X6



678 cd/klm
@3000K

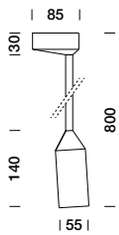


@3000K
h: 3,0 m
17 lux
11 lux
7 lux
4 lux
2 lux

←example of installation

Height of wall: 3 m

code: 30 70 116



220-240V 50/60Hz . ⏚
dimmable TRIAC

IP65 protection rating
IK 06 mechanical impact rating

↓ LED colour temperature configurator

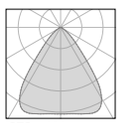
X = **9** → 2700K 705 lm (1)
X = **1** → 3000K 705 lm (1)
X = **6** → 4000K 735 lm (1)

76°
Diffuse

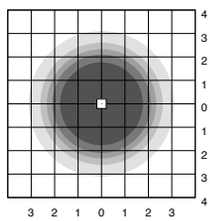
800 mm

7,5W COB LED CRI >80
385 lm 2700K (2)
385 lm 3000K (2)
400 lm 4000K (2)

30 70 2X6



678 cd/klm
@3000K



@3000K
h: 3,0 m
17 lux
11 lux
7 lux
4 lux
2 lux

←example of installation

Height of wall: 3 m

code: 30 70 216

Ⓢ Standard delivery fixtures (3000K versions)

standard finish
.01 black .02 white .07 corten

finish on request
.08 anthracite .09 bronze

(1) led data - (2) real data . Due the continuing technological developments the peresent data may vary from what is stated in the current catalogue. The Technical data available from the plaek.ue website are continuously updated in the data sheets.

MESH

design by Marco Acerbis

BATTERY LAMP / MAINS VOLTAGE

SOLUTIONS

MESH BATTERY

4,5W LED white

MESH MAINS VOLTAGE

12W LED white

COLOUR FINISH OF THE FIXTURES

↓ standard finish

.02 white

.09 bronze

↓ finish on request

.07 corten

.08 anthracite

COLLECTION

floor page 96

bollard page 96

wall mounted page 100

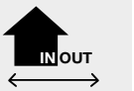
ceiling mounted page 102

↓ platek.eu/mesh

↓ product plus

Head manufactured from milled steel and base in die-cast aluminium EN 44300 with very low copper content. Rod made of stainless steel. Polycarbonate opal diffuser screen. No visible screws. Subjected to galvanic anodizing treatment divided into distinct phases: mechanical satin finishing, surface degreasing, anodic oxidation and final sealing. The product is painted following a continuous two step paint process (epoxy-based primer + polyester-based colour finish), which allows to generate a single thick protective coating which then generates aprotective barrier against atmospheric agents and UV rays.

↓ details



The range can be installed both indoors and outdoors

Screened light source to guarantee superior visual comfort

Lampshade in aluminium with resistance against harsh weather conditions

No visible screws

IP65

Product with IP65 protection rating

IK07

Product with IK 07 mechanical impact rating

Product in 230V in Class I

Product supplied with cable of 3 meters e SCHUKO IP44

Product with battery with 6 to 12 hour lifetime

Battery charger to be orderd separately

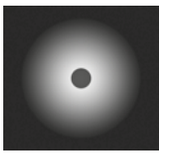
OPTICS AND SUGGESTIONS ON APPLICATIONS

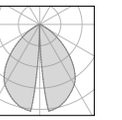
↓ Light and optics

The continuous study and research to optimize the light effect of the Platek fixtures finds its roots in the development of new customised optics such as lenses and reflectors for different types of applications

Dowload the pdf:platek .eu/plus

Diffuse
87°



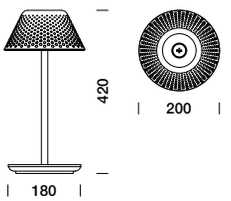


545 cd/klm
@3000K

MESH

BATTERY LAMP

MESH BATTERY / LED white



Battery

1.2m USB cable included

IP65 protection rating
IK 07 mechanical resistance

battery lifetime : from 6 to 12 hours

↓ LED colour temperature configurator

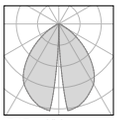
X = **9** → 2700K 450 lm (1)
X = **1** → 3000K 450 lm (1)
X = **6** → 4000K 470 lm (1)

↓ note:
rechargeable battery
power supply to be ordered separately
type B micro USB connector

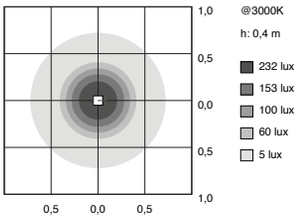
87°
Diffuse

4,5W LED CRI >90
115 lm 3000K (2) Ⓢ

32 55 1X6



545 cd/klm
@3000K



Accessories

Battery charger

89 56 014

Ⓢ Standard delivery fixtures (3000K versions)

standard finish
.02 white .09 bronze

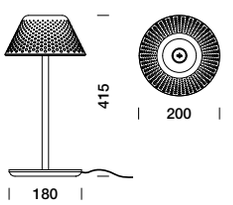
finish on request
.07 corten .08 anthracite

(1) led data - (2) real data . Due the continuing technological developments the peresent data may vary from what is stated in the current catalogue. The Technical data available from the plaek.ue website are continuously updated in the data sheets.

MESH

MAINS VOLTAGE

MESH MAINS VOLTAGE / LED white



220-240V 50/60Hz .

3 m cable
SCHUKO IP44 included

IP65 protection rating
IK 07 mechanical resistance

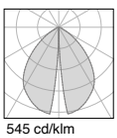
↓ LED colour temperature configurator

X = **9** → 2700K 1050 lm (1)
X = **1** → 3000K 1050 lm (1)
X = **6** → 4000K 1090 lm (1)

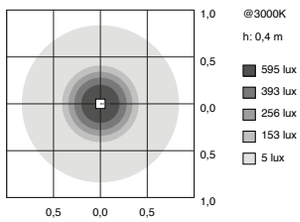
87°
Diffuse

12W LED CRI >90
295 lm 2700K (2)
295 lm 3000K (2) S
305 lm 4000K (2)

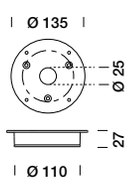
32 50 1X6



545 cd/klm
@3000K



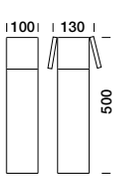
Accessories



Floor fixing plate

! add colour code

90 05 165



Service post h. 500 mm
(.08 anthracite)
complete with 2
European schuko
sockets

89 10 502

MESH

design by Marco Acerbis

BOLLARD / FLOOR

SOLUTIONS

Bollard h. 800 mm

12W LED white

Bollard h. 1200 mm

12W LED white

Floor h. 800 mm

12W LED white

Floor h. 1200 mm

12W LED white

COLOUR FINISH OF THE FIXTURES

↓ standard finish

.02 white

.09 bronze

↓ finish on request

.07 corten

.08 anthracite

COLLECTION

battery lamp / mains voltage
page 92

wall mounted
page 100

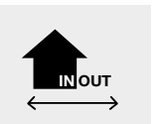
ceiling mounted
page 102

↓ platek.eu/mesh

↓ product plus

Aluminium alloy base and ground attachment. Head manufactured from milled steel and base in die-cast aluminium EN 44300 with very low copper content. Rod made of stainless steel. Polycarbonate opal diffuser screen. No visible screws. Subjected to galvanic anodizing treatment divided into distinct phases: mechanical satin finishing, surface degreasing, anodic oxidation and final sealing. The product is painted following a continuous two step paint process (epoxy-based primer + polyester-based colour finish), which allows to generate a single thick protective coating which then generates aprotective barrier against atmospheric agents and UV rays.

↓ details



The range can be installed both indoors and outdoors

Screened light source to guarantee superior visual comfort

Lampshade in aluminium with resistance against harsh weather conditions

No visible screws

Range available in different heights

IP65

Product with IP65 protection rating

IK07

Product with IK 07 mechanical impact rating

230V

Product in 230V in Class I

Floor mounted version supplied with 3m cable and SCHUKO IP44

OPTICS AND SUGGESTIONS ON APPLICATIONS

↓ Light and optics

The continuous study and research to optimize the light effect of the Platek fixtures finds its roots in the development of new customised optics such as lenses and reflectors for different types of applications

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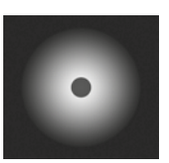
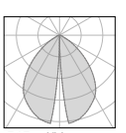
↓ Bollard

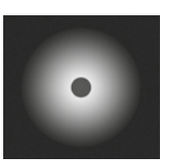
Diffuse
87°

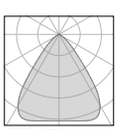



545 cd/klm
@3000K

↓ Floor

Diffuse
87°

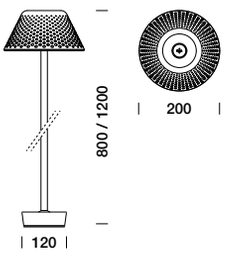



678 cd/klm
@3000K

MESH

BOLLARD

MESH BOLLARD / LED white



220-240V 50/60Hz . ⏚
not dimmable

IP65 protection rating
IK 07 mechanical resistance

IP68 connector included

↓ LED colour temperature configurator

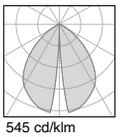
X = 9 → 2700K 1050 lm (¹)
X = 1 → 3000K 1050 lm (¹)
X = 6 → 4000K 1090 lm (¹)

800 mm

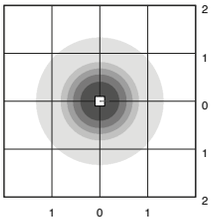
87°
Diffuse

12W LED CRI >90
295 lm 2700K (²)
295 lm 3000K (²) Ⓢ
305 lm 4000K (²)

32 40 2X6



545 cd/klm
@3000K



@3000K
h: 0,8 m
149 lux
98 lux
64 lux
38 lux
5 lux

← example of installation

Interdistance of fixtures: 3 m

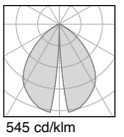
code: 32 40 216

1200 mm

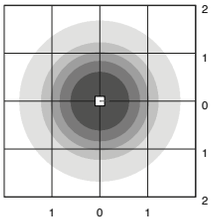
87°
Diffuse

12W LED CRI >90
295 lm 2700K (²)
295 lm 3000K (²) Ⓢ
305 lm 4000K (²)

32 40 3X6



545 cd/klm
@3000K



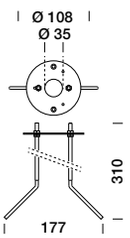
@3000K
h: 1,2 m
66 lux
44 lux
28 lux
17 lux
5 lux

← example of installation

Interdistance of fixtures: 3 m

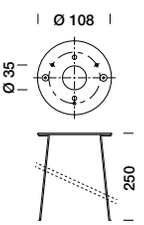
code: 32 40 316

Accessories



Tie-rod
Ø 108 mm x D. 290 mm

89 50 120



Spike

90 05 160

Ⓢ Standard delivery fixtures (3000K versions)

standard finish
.02 white .09 bronze

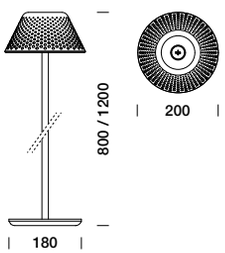
finish on request
.07 corten .08 anthracite

(¹) **led data -** (²) real data . Due the continuing technological developments the peresent data may vary from what is stated in the current catalogue. The Technical data available from the plaek.ue website are continuously updated in the data sheets.

MESH

FLOOR

MESH FLOOR / LED white



220-240V 50/60Hz . ⏚
not dimmable

3 m cable
SCHUKO IP44 inclusa

IP65 protection rating
IK 07 mechanical resistance

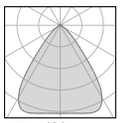
↓ LED colour temperature configurator

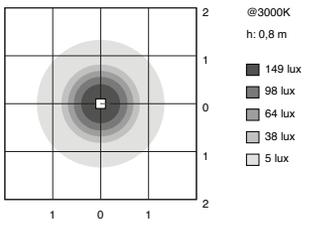
X = **9** → 2700K 1050 lm (¹)
X = **1** → 3000K 1050 lm (¹)
X = **6** → 4000K 1090 lm (¹)

87°
Diffuse
800 mm

12W LED CRI >90
295 lm 2700K (²)
295 lm 3000K (²) Ⓢ
305 lm 4000K (²)

32 50 2X6


678 cd/klm
@3000K



@3000K
h: 0,8 m
149 lux
98 lux
64 lux
38 lux
5 lux

← example of installation

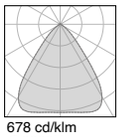
Interdistance of fixtures: 3 m

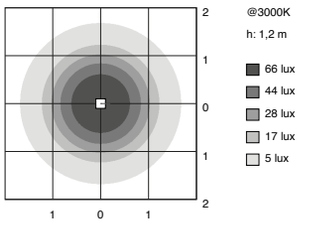
code: 32 50 216

87°
Diffuse
1200 mm

12W LED CRI >90
295 lm 2700K (²)
295 lm 3000K (²) Ⓢ
305 lm 4000K (²)

32 50 3X6


678 cd/klm
@3000K



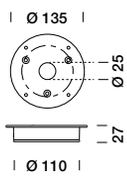
@3000K
h: 1,2 m
66 lux
44 lux
28 lux
17 lux
5 lux

← example of installation

Interdistance of fixtures: 3 m

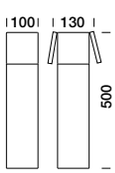
code: 32 50 316

Accessories



Floor fixing plate

90 05 165



Service post h. 500 mm
(.08 anthracite)
complete with 2
European schuko
sockets

89 10 502

MESH

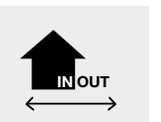
design by Marco Acerbis

WALL MOUNTED

↓ product plus

Aluminium alloy wall bracket. Head manufactured from milled steel and base in die-cast aluminium EN 44300 with very low copper content. Rod made of stainless steel. Polycarbonate opal diffuser screen. No visible screws. Subjected to galvanic anodizing treatment divided into distinct phases: mechanical satin finishing, surface degreasing, anodic oxidation and final sealing. The product is painted following a continuous two step paint process (epoxy-based primer + polyester-based colour finish), which allows to generate a single thick protective coating which then generates aprotective barrier against atmospheric agents and UV rays.

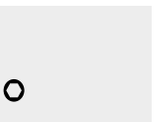
↓ details



The range can be installed both indoors and outdoors

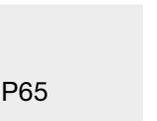
Screened light source to guarantee superior visual comfort

Lampshade in aluminium with resistance against harsh weather conditions

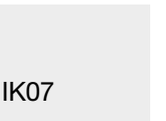


No visible screws

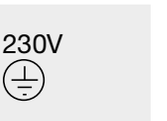
IP68 connector included (no through-wiring)



Product with IP65 protection rating



Product with IK 07 mechanical impact rating



Product in 230V in Class I

COLOUR FINISH OF THE FIXTURES

↓ standard finish

.02 white

.09 bronze

↓ finish on request

.07 corten

.08 anthracite

COLLECTION

battery lamp / mains voltage page 92

bollard page 96

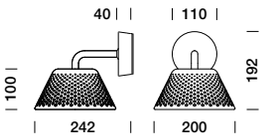
floor page 96

ceiling mounted page 102

MESH

WALL MOUNTED

MESH WALL MOUNTED / LED white



220-240V 50/60Hz . ⏚
not dimmable

IP65 protection rating
IK 06 mechanical resistance

IP68 connector included

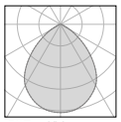
↓ LED colour temperature configurator

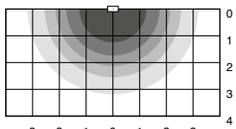
X = 9 → 2700K 1050 lm (1)
X = 1 → 3000K 1050 lm (1)
X = 6 → 4000K 1090 lm (1)

87°
Diffuse

12W LED CRI >90
310 lm 2700K (2)
310 lm 3000K (2) Ⓢ
320 lm 4000K (2)

32 10 1X6


537 cd/klm
@3000K



@3000K
h: 2,5 m
16 lux
11 lux
7 lux
4 lux
2 lux

← example of installation

Interdistance of fixtures: 3 m
Height of wall: 2,7 m
Height of fixture from the ground: 2 m

code: 32 10 116

Ⓢ Standard delivery fixtures (3000K versions)

standard finish
.02 white .09 bronze

finish on request
.07 corten .08 anthracite

(1) **led data -** (2) real data . Due the continuing technological developments the peresent data may vary from what is stated in the current catalogue. The Technical data available from the plaek.ue website are continuously updated in the data sheets.

MESH

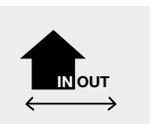
design by Marco Acerbis

CEILING MOUNTED

↓ product plus

Aluminium alloy ceiling connector . Head manufactured from milled steel and base in die-cast aluminium EN 44300 with very low copper content. Rod made of stainless steel. Polycarbonate opal diffuser screen. No visible screws. Subjected to galvanic anodizing treatment divided into distinct phases: mechanical satin finishing, surface degreasing, anodic oxidation and final sealing. The product is painted following a continuous two step paint process (epoxy-based primer + polyester-based colour finish), which allows to generate a single thick protective coating which then generates aprotective barrier against atmospheric agents and UV rays.

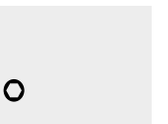
↓ details



The range can be installed both indoors and outdoors

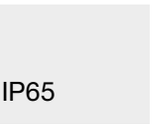
Screened light source to guarantee superior visual comfort

Lampshade in aluminium with resistance against harsh weather conditions

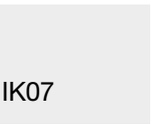


No visible screws

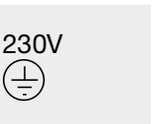
IP68 connector included (no through-wiring)



Product with IP65 protection rating



Product with IK 07 mechanical impact rating



Product in 230V in Class I

COLOUR FINISH OF THE FIXTURES

↓ standard finish

.02 white

.09 bronze

↓ finish on request

.07 corten

.08 anthracite

COLLECTION

battery lamp / mains voltage page 92

bollard page 96

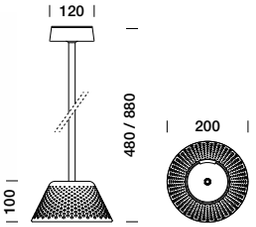
floor page 96

wall mounted page 100

MESH

CEILING MOUNTED

MESH CEILING MOUNTED / LED white



220-240V 50/60Hz . ⏚
not dimmable

IP65 protection rating
IK 07 mechanical resistance

IP68 connector included

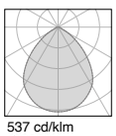
↓ LED colour temperature configurator

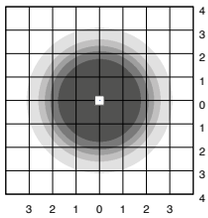
X = 9 → 2700K 1050 lm (¹)
X = 1 → 3000K 1050 lm (¹)
X = 6 → 4000K 1090 lm (¹)

87°
Diffuse
480 mm

12W LED CRI >90
310 lm 2700K (²)
310 lm 3000K (²) Ⓢ
320 lm 4000K (²)

32 70 1X6


537 cd/klm
@3000K



@3000K
h: 3,0 m
17 lux
11 lux
7 lux
4 lux
2 lux

← example of installation

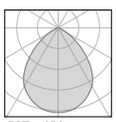
Height of fixture from the ground: 3 m

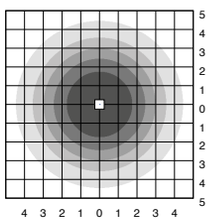
code: 32 70 116

87°
Diffuse
880 mm

12W LED CRI >90
310 lm 2700K (²)
310 lm 3000K (²)
320 lm 4000K (²)

32 70 2X6


537 cd/klm
@3000K



@3000K
h: 3,5 m
8 lux
5 lux
4 lux
2 lux
1 lux

← example of installation

Height of fixture from the ground: 3 m

code: 32 70 216

Ⓢ Standard delivery fixtures (3000K versions)

standard finish
.02 white .09 bronze

finish on request
.07 corten .08 anthracite

(¹) led data - (²) real data . Due the continuing technological developments the peresent data may vary from what is stated in the current catalogue. The Technical data available from the plaek.ue website are continuously updated in the data sheets.

MESH XL

design by Marco Acerbis

BOLLARD / FLOOR

SOLUTIONS

BOLLARD h. 2500 mm

27W LED white

FLOOR h. 1900 mm

27W LED white

COLLECTION

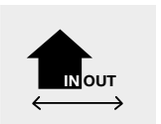
ceiling mounted

↓ platek.eu/meshxl

↓ product plus

Head manufactured from milled steel and base in die-cast aluminium EN 44300 with very low copper content. Rod manufactured in stainless steel. As an alternative to the traditional polycarbonate (PC),used with diffusers to seal the lamp polymethylmethacrylate (PMMA) is used , so we obtain characteristics of high transparency, UV resistance and scratch resistance. No visible screws. Subjected to galvanic anodizing treatment divided into distinct phases: mechanical satin finishing, surface degreasing, anodic oxidation and final sealing. The product is painted following a continuous two step paint process (epoxy-based primer + polyester-based colour finish), which allows to generate a single thick protective coating which then generates aprotective barrier against atmospheric agents and UV rays.

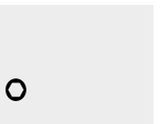
↓ details



The range can be installed both indoors and outdoors

Screened light source to guarantee superior visual comfort

Lampshade in aluminium with resistance against harsh weather conditions



No visible screws

IP65

Product with IP65 protection rating

IK07

Product with IK 07 mechanical impact rating

230V

Product in 230V in Class I

TRIAC

dimmable TRIAC

Floor mounted version supplied with 3m cable and SCHUKO IP44

OPTICS AND SUGGESTIONS ON APPLICATIONS

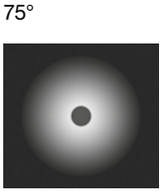
↓ Light and optics

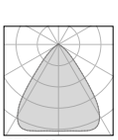
The continuous study and research to optimize the light effect of the Platek fixtures finds its roots in the development of new customised optics such as lenses and reflectors for different types of applications

Dowload the pdf:platek .eu/plus

↓ Bollard

Diffuse
75°





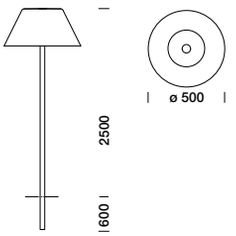
678 cd/klm
@3000K

↓ New

MESH XL

BOLLARD

MESH XL BOLLARD / LED white



220-240V 50/60Hz . ⏚
dimmable TRIAC

IP65 protection rating
IK 07 mechanical resistance

IP68 connector included

↓ LED colour temperature configurator

X = 9 → 2700K 2625 lm (1)
X = 1 → 3000K 2625 lm (1)
X = 6 → 4000K 2730 lm (1)

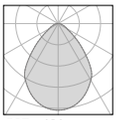
82°
Diffuse

2500 mm

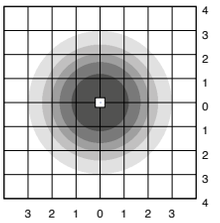
↓ New

27W LED CRI >90
1520 lm 2700K (2)
1520 lm 3000K (2)
1580 lm 4000K (2)

32 00 8X6



567 cd/klm
@3000K



@3000K
h: 2,5 m
83 lux
55 lux
36 lux
21 lux
10 lux

← example of installation

Interdistance of fixtures: 9 m

code: 32 00 816

Ⓢ Standard delivery fixtures
(3000K versions)

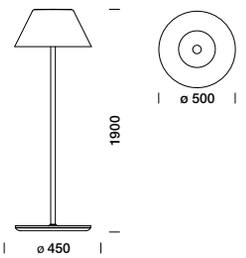
standard finish
.02 white
.07 corten

(1) led data - (2) real data . Due the continuing technological developments the peresent data may vary from what is stated in the current catalogue. The Technical data available from the plaek.ue website are continuously updated in the data sheets.

MESH XL

FLOOR

MESH XL FLOOR / LED white



220-240V 50/60Hz . ⏚
dimmable TRIAC

IP65 protection rating
IK 07 mechanical resistance

IP68 connector included

↓ LED colour temperature configurator

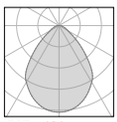
X = 9 → 2700K 2625 lm (1)
X = 1 → 3000K 2625 lm (1)
X = 6 → 4000K 2730 lm (1)

75°
Diffuse

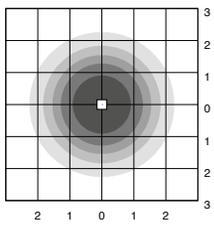
1900 mm

27W LED CRI >80
1520 lm 2700K (2)
1520 lm 3000K (2)
1580 lm 4000K (2)

32 50 8X6



567 cd/klm
@3000K



@3000K
h: 1,9 m

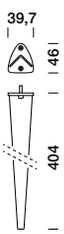
144 lux
95 lux
62 lux
37 lux
17 lux

← example of installation

Interdistance of fixtures: 6 m

code: 32 50 816

Accessories



Spike

90 05 130

Ⓢ Standard delivery fixtures (3000K versions)

standard finish
.02 white
.09 bronze

finish on request
.07 corten
.08 anthracite

platek.eu/meshxl → code search / file download / save and share your favourites

MESH XL

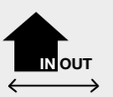
design by Marco Acerbis

CEILING MOUNTED

↓ product plus

Aluminium alloy ceiling connector . Head manufactured from of milled steel and base in die-cast aluminium EN 44300 with very low copper content. Rod made of stainless steel. As an alternative to the traditional polycarbonate (PC),used with diffusers to seal the lamp polymethylmethacrylate (PMMA) is used , so we obtain characteristics of high transparency, UV resistance and scratch resistance. No visible screws. Subjected to galvanic anodizing treatment divided into distinct phases: mechanical satin finishing, surface degreasing, anodic oxidation and final sealing. The product is painted following a continuous two step paint process (epoxy-based primer + polyester-based colour finish), which allows to generate a single thick protective coating which then generates aprotective barrier against atmospheric agents and UV rays.

↓ details



The range can be installed both indoors and outdoors

Screened light source to guarantee superior visual comfort

Lampshade in aluminium with resistance against harsh weather conditions

No visible screws

IP65

Product with IP65 protection rating

IK07

Product with IK 07 mechanical impact rating

230V

Product in 230V in Class I

TRIAC

Product in 230V dimmable TRIAC

COLOUR FINISH OF THE FIXTURES

↓ standard finish

.02 white

.09 bronze

↓ finish on request

.07 corten

.08 anthracite

COLLECTION

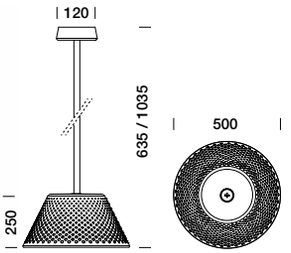
bollard
page 104

floor
page 104

MESH XL

CEILING MOUNTED

MESH XL CEILING MOUNTED / LED white



220-240V 50/60Hz . ⏚
dimmable TRIAC

IP65 protection rating
IK 07 mechanical resistance

IP68 connector included

↓ LED colour temperature configurator

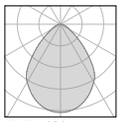
X = 9 → 2700K 2625 lm (1)
X = 1 → 3000K 2625 lm (1)
X = 6 → 4000K 2730 lm (1)

75°
Diffuse

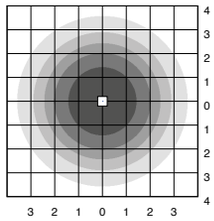
635 mm

27W LED CRI >90
1620 lm 2700K (2)
1620 lm 3000K (2) Ⓢ
1690 lm 4000K (2)

32 70 6X6



567 cd/klm
@3000K



@3000K
h: 3,0 m
61 lux
41 lux
26 lux
16 lux
7 lux

← example of installation

Distance from wall : 2 m
Interdistance of fixtures: 4 m
Height of wall: 3,5 m

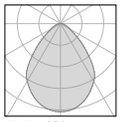
code: 32 70 616

75°
Diffuse

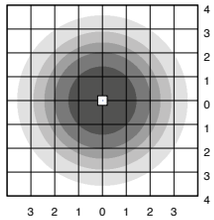
1035 mm

27W LED CRI >90
1620 lm 2700K (2)
1620 lm 3000K (2)
1690 lm 4000K (2)

32 70 8X6



567 cd/klm
@3000K



@3000K
h: 3,0 m
61 lux
41 lux
26 lux
16 lux
7 lux

← example of installation

Distance from wall : 2 m
Interdistance of fixtures: 4 m
Height of wall: 3,5 m

code: 32 70 816

Ⓢ Standard delivery fixtures (3000K versions)

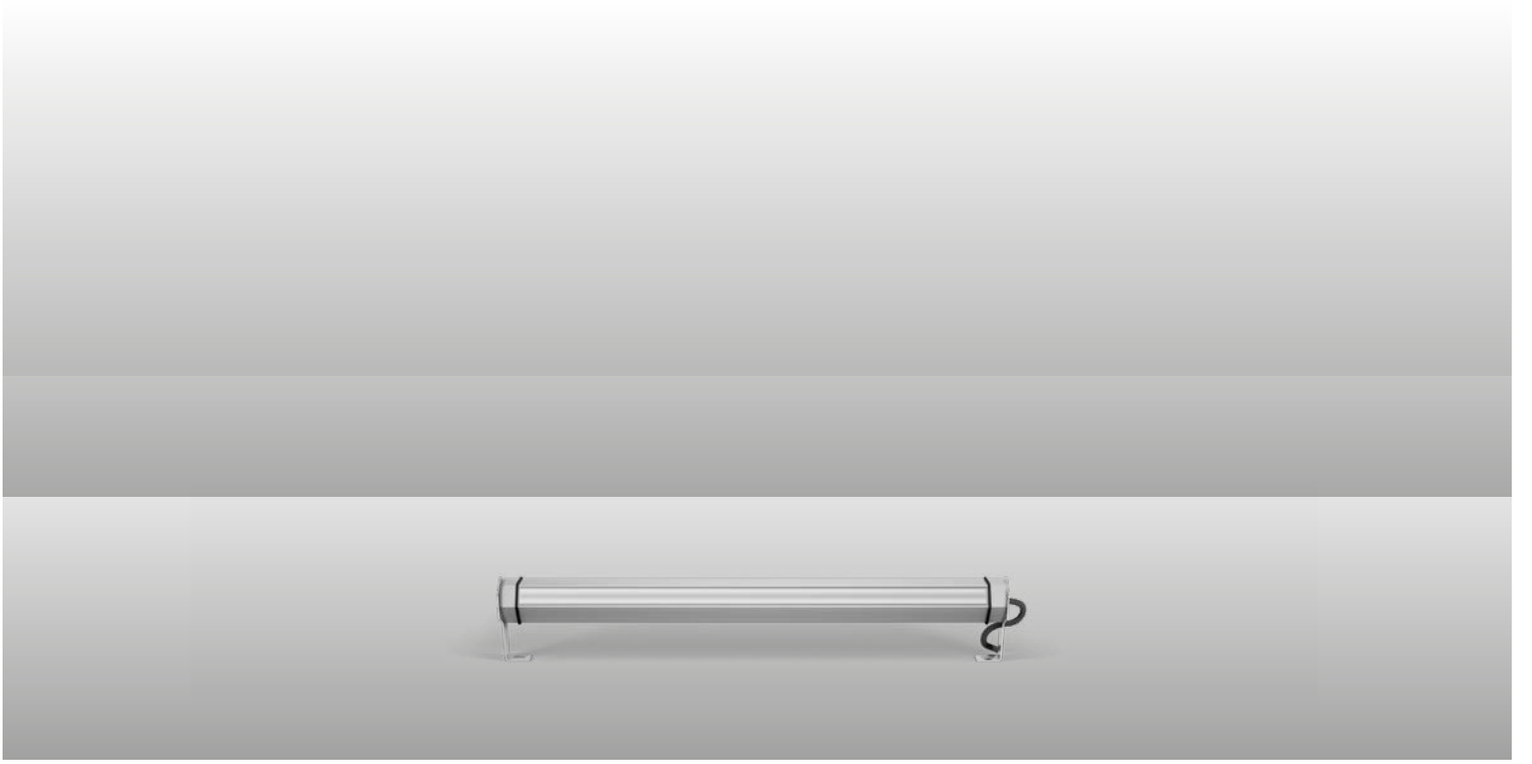
standard finish
.02 white .09 bronze

finish on request
.07 corten .08 anthracite

(1) led data - (2) real data . Due the continuing technological developments the peresent data may vary from what is stated in the current catalogue. The Technical data available from the plaek.ue website are continuously updated in the data sheets.

ESAGONO

CEILING MOUNTED / WALL MOUNTED / LINEAR EFFECT



SOLUTIONS

600 mm

11W LED WHITE

1200 mm

22W LED WHITE

COLOUR FINISH OF THE FIXTURES

↓ standard finish

.06 grey

.09 bronze

↓ platek.eu/esagono

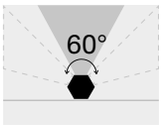
↓ product plus

Extruded aluminium alloy body. A4 Stainless steel screws. PMMA opal diffuser screen. Internal reflector with high luminous efficiency. GORE® valve to prevent condensation. Subjected to galvanic anodizing treatment divided into distinct phases: mechanical satin finishing, surface degreasing, anodic oxidation and final sealing. The product is painted following a continuous two step paint process (epoxy-based primer + polyester-based colour finish), which allows to generate a single thick protective coating which then generates aprotective barrier against atmospheric agents and UV rays. Before fixing the diffuser on the Platek products a Pre-treatment using an atmospheric pressure plasma process is carried out on the surface. The process activates the ionic load on the surface exactly where it is needed, thus promoting the best silicone grip possible and removing any residual release of agents for a longer lasting seal. The next steps are the coating of silicone and the assembly of the diffuser on the lighting fixture, with an automated process to guarantee the perfect sealing of the lamp.

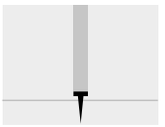
↓ details

Movable stand alone fixture

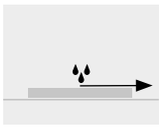
Fixture available in 2 lenghts



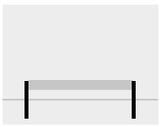
Hexagonal shape that allows complete rotation of the light emission every 60°



Vertical installation with its stake

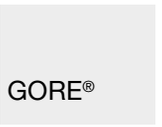


Flush difuser to minimise water and dust residue

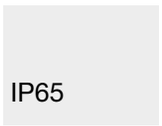


Double stake for fixed horizontal installation

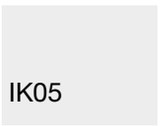
Product supplied with cable of 5 meters



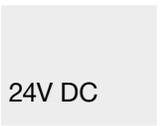
Fixture supplied with GORE valve to prevent the formation of condensation



Product with IP65 protection rating



Product with IK05 mechanical impact rating



Fixture in 24V DC available on request

Product in class I

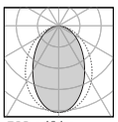
OPTICS AND SUGGESTIONS ON APPLICATIONS

↓ Light and optics

The continuous study and research to optimize the light effect of the Platek fixtures finds its roots in the development of new customised optics such as lenses and reflectors for different types of applications

Dowload the pdf:platek .eu/plus

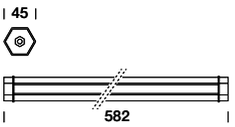
Diffuse 71°



ESAGONO

CEILING MOUNTED / WALL MOUNTED / LINEAR EFFECT

ESAGONO 600 / LED white



220-240V 0/50/60Hz .

cable: 5 m (3 x 1,00 mm²)

IP65 protection rating
IK 05 mechanical resistance

↓ LED colour temperature configurator

X = 9 → 2700K 790 lm (¹)
X = 1 → 3000K 790 lm (¹)
X = 6 → 4000K 820 lm (¹)

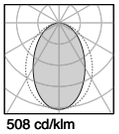
↓ note
recessed box to be ordered separately

71°
Diffuse

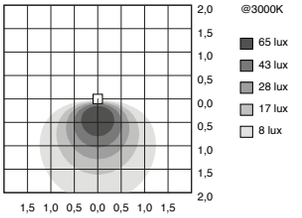
600 mm

11W LED CRI >80
375 lm 2700K (²)
375 lm 3000K (²) Ⓢ
390 lm 4000K (²)

84 86 6X4



508 cd/klm
@3000K



← example of installation

code: 84 86 614

Ⓢ Standard delivery fixtures (3000K versions)

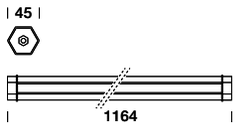
↓ standard finish
.06 grey .09 bronze

(¹) led data - (²) real data . Due the continuing technological developments the peresent data may vary from what is stated in the current catalogue. The Technical data available from the plaek.ue website are continuously updated in the data sheets.

ESAGONO

CEILING MOUNTED / WALL MOUNTED / LINEAR EFFECT

ESAGONO 1200 / LED white



220-240V 0/50/60Hz .

cable: 5 m (3 x 1,00 mm²)

IP65 protection rating
IK 05 mechanical resistance

↓ LED colour temperature configurator

X = 9 → 2700K 1680 lm (¹)
X = 1 → 3000K 1680 lm (¹)
X = 6 → 4000K 1750 lm (¹)

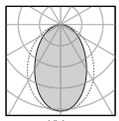
↓ note
recessed box to be ordered separately

71°
Diffuse

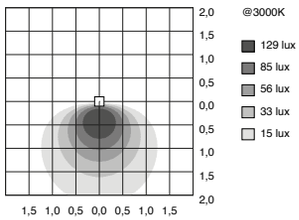
1200 mm

22W LED ~~CRI~~ >80
750 lm 2700K (²)
750 lm 3000K (²) S
780 lm 4000K (²)

84 86 6X6



508 cd/klm
@3000K



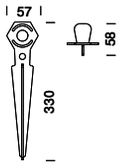
← example of installation

code: 84 86 616

Accessories

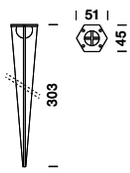
IP68 IN/OUT connector
for 3x4 mm² cable

89 17 004



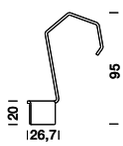
Adjustable ground fixing
spikes for horizontal
mounting (2 pcs.)

89 47 070



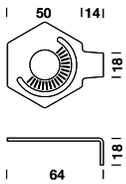
Stainless steel spike
for vertical mounting

89 47 067



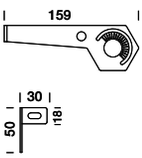
Hook fastener

89 47 066



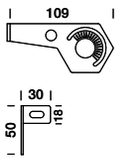
Adjustable wall
fixing 65 mm (2 pcs.)

89 47 071



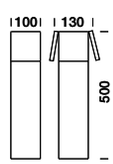
Adjustable wall
fixing 150 mm (2 pcs.)

89 47 068



Adjustable wall
fixing 100 mm (2 pcs.)

89 47 069



Service post
H. 500 mm
(.08 anthracite)

89 10 502

PASSO

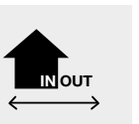
design by Danesi & Buzzoni

ROLL OVER / WALL MOUNTED

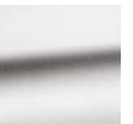
↓ product plus

Body in AISI 316L stainless steel with 3 mm thickness and ground fixing flange made of AISI 316L stainless steel. A4 Stainless steel screws. LED light sources integrated in the body to avoid vandalism. No visible screws. Remote power supply to be made externally with 24V DC constant-current transformer, to be wired in parallel. Before fixing the diffuser on the Platek products a Pre-treatment using an atmospheric pressure plasma process is carried out on the surface. The process activates the ionic load on the surface exactly where it is needed, thus promoting the best silicone grip possible and removing any residual release of agents for a longer lasting seal. The next steps are the coating of silicone and the assembly of the diffuser on the lighting fixture, with an automated process to guarantee the perfect sealing of the lamp.

↓ details



The range can be installed both indoors and outdoors

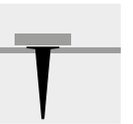


Fixture available in Stainless Steel 316L

↓ New

Fixture available in painted Stainless Steel with a corten colour finish

No visible screws



Ground installation with dedicated accessory (90 05 120)

IP65

Product with IP65 protection rating

IK06

Product with IK 06 mechanical impact rating

III

24V DC

Product in 24V DC in class III

COLOUR FINISH OF THE FIXTURES

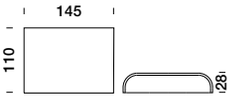
→ standard finish

.07 corten

PASSO

ROLL OVER / WALL MOUNTED

PASSO / LED white



24V DC

cable: 3 m (2 x 0,50 mm²)

IP65 protection rating
IK 06 mechanical impact rating

↓ LED colour temperature configurator

X = 9 → 2700K 610 lm (¹)
X = 1 → 3000K 610 lm (¹)
X = 6 → 4000K 635 lm (¹)

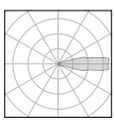
↓ note
power supply to be ordered separately

82°
Diffuse

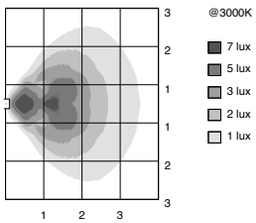
inox
AISI 316L

7,5W LED CRI >80
90 lm 2700K (²)
90 lm 3000K (²) Ⓢ
95 lm 4000K (²)

94 04 4X1



1387 cd/klm
@3000K



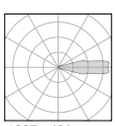
82°
Diffuse

corten
finish

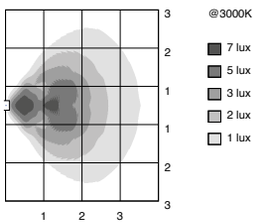
7,5W LED CRI >80
90 lm 2700K (²)
90 lm 3000K (²) Ⓢ
95 lm 4000K (²)

❗ add colour code

94 04 8X1

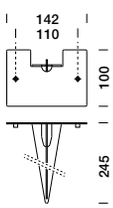


1387 cd/klm
@3000K



← note
new version available in Stainless Steel with a Corten colour finish (.07)

Accessories



Spike

90 05 120

Power supply
(24V DC - 75W) IP20
max. 8 products

89 56 307

Power supply
(24V DC - 75W) IP67
max. 6 products

89 56 127

Power supply
(24V DC - 100W) IP67
max. 8 products

89 56 221

Connector IP68
for cables 2x0,75 mm²

89 17 006

Connector IP68
for cables 4x1,5 mm²

89 17 012

↓ Warning

Other drivers available and can be selected from page 488

Ⓢ Standard delivery fixtures (3000K versions)

standard finish solo per i codici 94 04 811 / 94 04 861 / 94 04 891
.07 corten

(¹) led data - (²) real data . Due the continuing technological developments the peresent data may vary from what is stated in the current catalogue. The Technical data available from the plaek.ue website are continuously updated in the data sheets.

platek.eu/passo → code search / file download / save and share your favourites

STICK

design by Gaspare Inglese

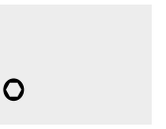
BOLLARD

↓ product plus

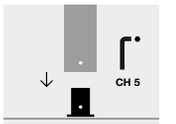
Precast concrete body. No visible screws. Floor fixing flange with AISI 316 stainless steel completely concealed. As an alternative to the traditional polycarbonate (PC),used with diffusers to seal the lamp polymethylmethacrylate (PMMA) is used , so we obtain characteristics of high transparency, UV resistance and scratch resistance.

↓ details

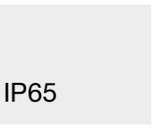
Fixture made in natural colour concrete



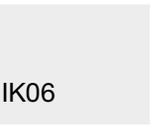
No visible screws



Ground fixation completely integrated in the fixture



Product with IP65 protection rating



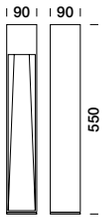
Product with IK 06 mechanical impact rating

Product in 230V in class II

STICK

BOLLARD

STICK / LED white



230V 50/60Hz .

cable: 2 m (3 x 0,75 mm²)

IP65 protection rating
IK 06 mechanical impact rating

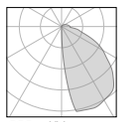
↓ LED colour temperature configurator

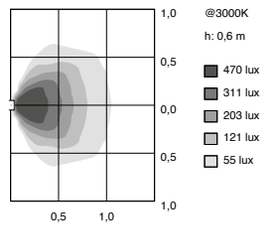
X = 9 → 2700K 750 lm (¹)
X = 1 → 3000K 750 lm (¹)
X = 6 → 4000K 800 lm (¹)

Diffuse

9W LED CRI >80
305 lm 2700K (²)
305 lm 3000K (²) Ⓢ
315 lm 4000K (²)

60 94 6X9





← example of installation

Interdistnce of fixtures: 4 m

code: 60 94 619

Ⓢ Standard delivery fixtures
(3000K versions)

(¹) led data - (²) real data . Due the continuing technological developments the peresent data may vary from what is stated in the current catalogue. The Technical data available from the plaek.ue website are continuously updated in the data sheets.

Architectur
outdoor lig

118—487

al
hting

IN-GROUND LUMINAIRES FULL INOX

quick consultation

		PICO page 124	NANO round page 126	NANO square page 128	MICRO page 130
DIMENSIONS		ø 21 mm depth 44 mm	ø 45 mm depth 65 mm	⍁ 45 mm depth 65 mm	ø 95 mm depth 88 mm
MATERIALS		FULL INOX AISI 316L	FULL INOX AISI 316L	FULL INOX AISI 316L	FULL INOX AISI 316L
TYPE OF INSTALLATION	in-ground luminaire	walk over 500Kg	walk over 500Kg	walk over 500Kg	drive over 2000Kg
	wall recessed	✓	✓	✓	✓
EMISSION	Optic	Narrow Diffuse	Narrow Medium Wide Elliptical Diffuse	Narrow Medium Wide Elliptical Diffuse	Narrow Medium Wide
	Adjustable system	fixed	fixed	fixed	fixed
MONOCHROMATIC LIGHT		2700K CRI>80 3000K CRI>80 4000K CRI>80	2700K CRI>80 3000K CRI>80 4000K CRI>80	2700K CRI>80 3000K CRI>80 4000K CRI>80	2700K CRI>80 3000K CRI>80 4000K CRI>80
DYNAMIC LIGHT		-	-	-	RGBW page 140
POWER		1,3W	2W	2W	5,9W
REAL FLUX (3000K)		55 lm ÷ 70 lm	155 lm ÷ 175 lm	155 lm ÷ 175 lm	435 lm ÷ 465 lm
POWER SUPPLY UNIT		24V DC ⏚	max. 700 mA ⏚	max. 700 mA ⏚	220-240V ⧈ 24V DC ⏚
DIMMABLE		-	-	-	TRIAC (220-240V)
PROTECTION RATING		IP68 Full dry	IP68 Full dry	IP68 Full dry	IP68 Full dry

PRODUCT PLUS
FULL INOX

platek.eu/plus

MINI	MEDIO
page 134	page 138
ø 152 mm depth 80 mm	ø 220 mm depth 113 mm
FULL INOX AISI 316L	FULL INOX AISI 316L
drive over 2000Kg	walk over 1500Kg
-	-
Narrow Medium Wide Asymmetric	Narrow Medium Wide Elliptical
2700K CRI>80 3000K CRI>80 4000K CRI>80	2700K CRI>80 3000K CRI>80 4000K CRI>80
RGBW page 140	RGBW page 141
11W	15W
775 lm ÷ 960 lm	1140 lm ÷ 1480 lm
220-240V 24V DC	24V DC
TRIAC (220-240V)	-
IP68 Full dry	IP68 Full dry

platek.eu →

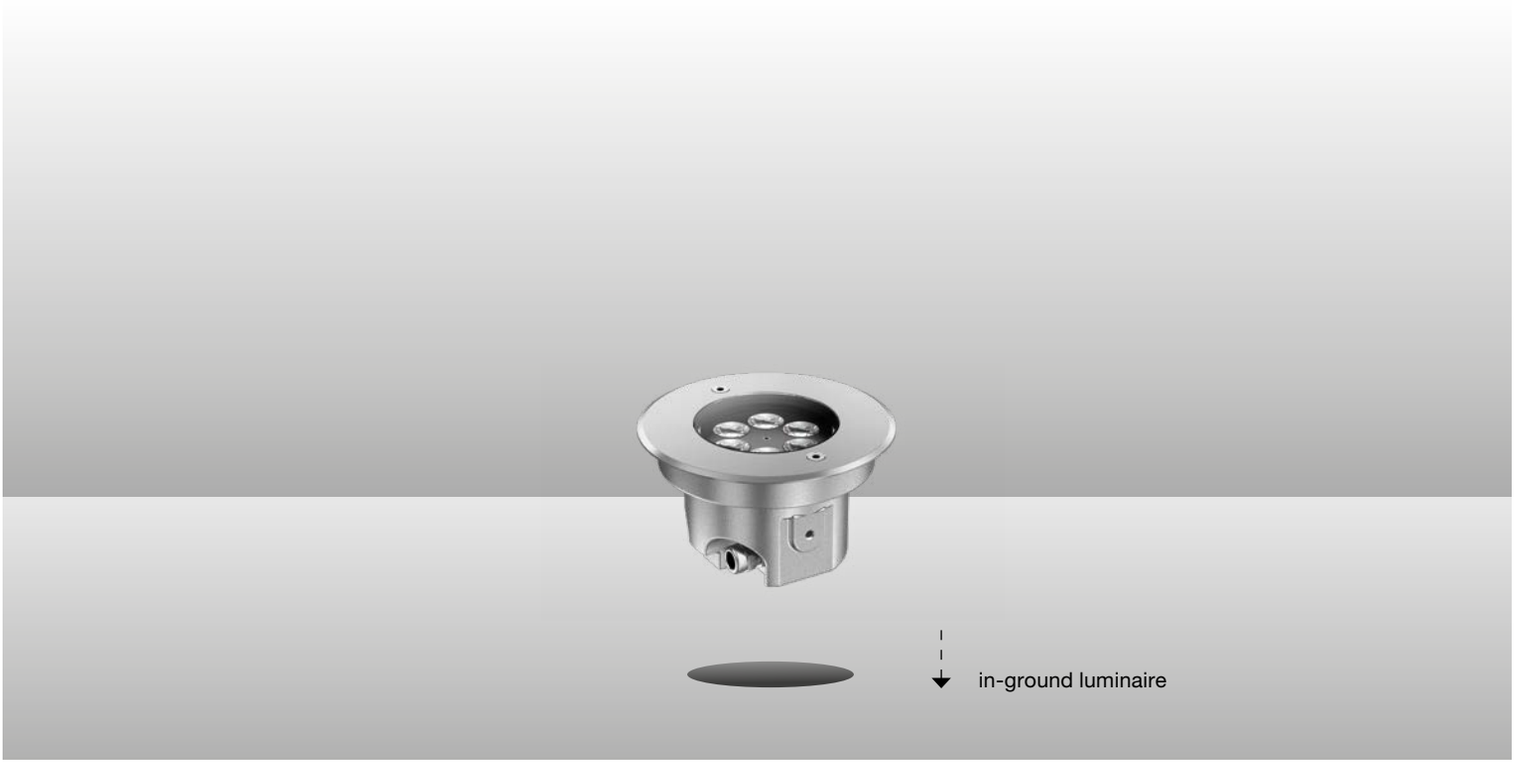
Platek has developed a specific range of fixtures in Stainless Steel that guarantee superior resistance and performance. Stainless steel has superior structural characteristics and greater resistance against corrosion and requires less maintenance over time. Stainless Steel is particularly suitable for harsh weather environments such as seafront applications, city centres, areas with high concentration of chlorine up to areas with aggressive saline environments especially during the winter periods.

Inspiration

pinterest.com/platek

FULL INOX

IN-GROUND LUMINAIRE



SOLUTIONS

PICO

ø 21 mm

NANO ROUND

ø 45 mm

NANO SQUARE

45 mm

MICRO

ø 95 mm

MINI

ø 152 mm

MEDIO

ø 220 mm

↓ platek.eu

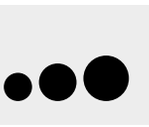
↓ product plus

Body and front locking trim in AISI 316L stainless steel. IP68 Degree of protection with Full Dry system which avoids condensation inside the product. The Installation of the recessed housing in cast concrete with a 20-30 cm gravel soakaway. Only an IP68 connection to the power supply can guarantee the same protection to the fixture. Outer housing and connector to be ordered separately.

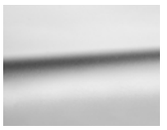
↓ details

IP68
full dry

Product with IP68 Full Dry protection rating



Product available in different sizes



Body and locking trim are manufactured in Stainless Steel 316L

Flush difuser to minimise water and dust residue

RGBW

This product is available in RGBW LED

OPTICS AND SUGGESTIONS ON APPLICATIONS

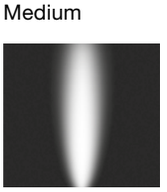
↓ Light and optics

The continuous study and research to optimize the light effect of the Platek fixtures finds its roots in the development of new customised optics such as lenses and reflectors for different types of applications.

Dowload the pdf: platek.eu/plus

Narrow

Medium



Wide

Elliptical

Diffuse

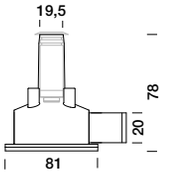
Asymmetric

PICO FULL INOX

WALK OVER

PICO / LED white

↓ Recessed box



24V DC

cable: 5 m (2 x 0,50 mm²)

IP68 Full Dry protection rating
IK 07 mechanical resistance

walk over 500 Kg

↓ LED colour temperature configurator

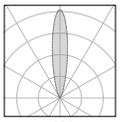
X = **9** → 2700K 140 lm (¹)
X = **1** → 3000K 140 lm (¹)
X = **6** → 4000K 145 lm (¹)

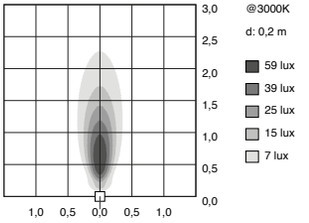
↓ note
power supply and recessed box to be ordered separately

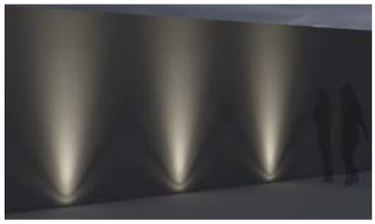
20°
Narrow

1,3W LED CRI >80
70 lm 2700K (²)
70 lm 3000K (²) Ⓢ
75 lm 4000K (²)

84 95 0X1







← example of installation

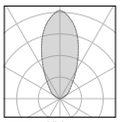
Distance from wall: 0,1 m
Interdistance of fixtures: 2 m
Height of wall: 3 m

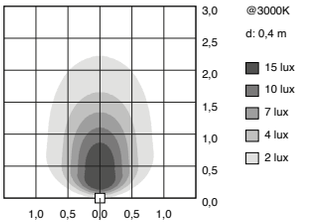
code: 84 95 011

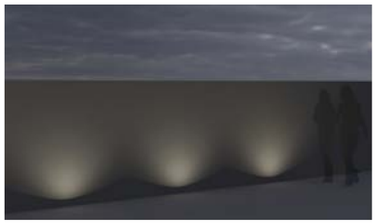
48°
Diffuse

1,3W LED CRI >80
55 lm 2700K (²)
55 lm 3000K (²) Ⓢ
60 lm 4000K (²)

84 95 0X5







← example of installation

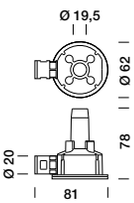
Distance from wall: 0,3 m
Interdistance of fixtures: 2 m
Height of wall: 2 m

code: 84 95 015

Ⓢ Standard delivery fixtures (3000K versions).

(¹) led data - (²) real data . Due the continuing technological developments the peresent data may vary from what is stated in the current catalogue. The Technical data available from the plaek.ue website are continuously updated in the data sheets.

Accessories



Recessed box
H. 78 mm - Ø 62 mm

89 45 040

IP68 connector for
2x0,75 mm² cable

89 17 006

IP68 connector for
4x1,5 mm² cable

89 17 012

Power supply
(24V DC - 30W) IP20
max. 4 producs

89 56 104

Power supply
(24V DC - 30W) IP67
max. 5 producs

89 56 172

Power supply
(24V DC - 60W) IP67
DALI
max. 10 producs

89 56 021

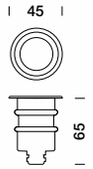
↓ Warning

Other drivers available and can be selected from page 488

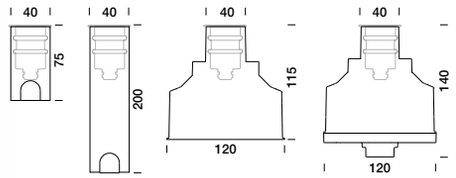
NANO FULL INOX

WALK OVER

NANO FULL INOX ROUND / LED white



↓ recessed boxes



max. 700mA .

cable: 0,5 m (2 x 0,50 mm²)

IP68 Full Dry protection rating
IK 07 mechanical resistance

walk over 500 Kg

↓ LED colour temperature configurator

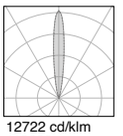
X = **9** → 2700K 250 lm (¹)
X = **1** → 3000K 250 lm (¹)
X = **6** → 4000K 260 lm (¹)

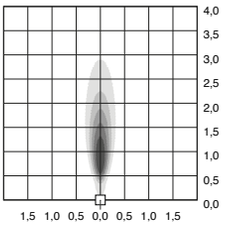
↓ note
power supply and recessed box to be ordered separately

14°

2W LED CRI >80
175 lm 2700K (²)
175 lm 3000K (²) Ⓢ
180 lm 4000K (²)

84 00 0X1


12722 cd/klm
@3000K



@3000K
d: 0,2 m
149 lux
98 lux
64 lux
38 lux
17 lux

← example of installation

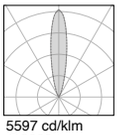
Distance from wall: 0,1 m
Interdistance of fixtures: 2 m
Height of wall: 4 m

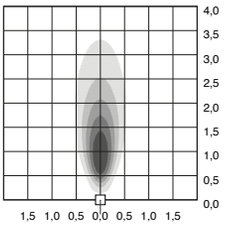
code: 84 00 011

21°

2W LED CRI >80
165 lm 2700K (²)
165 lm 3000K (²)
170 lm 4000K (²)

84 00 0X3


5597 cd/klm
@3000K



@3000K
d: 0,3 m
64 lux
42 lux
28 lux
16 lux
7 lux

← example of installation

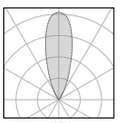
Distance from wall: 0,2 m
Interdistance of fixtures: 2 m
Height of wall: 4 m

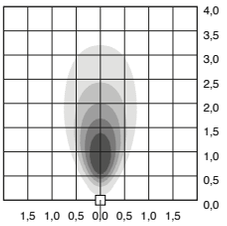
code: 84 00 013

33°

2W LED CRI >80
155 lm 2700K (²)
155 lm 3000K (²) Ⓢ
160 lm 4000K (²)

84 00 0X8


2578 cd/klm
@3000K



@3000K
d: 0,4 m
40 lux
26 lux
17 lux
10 lux
5 lux

← example of installation

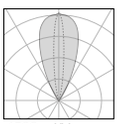
Distance from wall: 0,3 m
Interdistance of fixtures: 2 m
Height of wall: 4 m

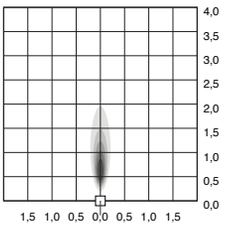
code: 84 00 018

45°x13°
Elliptical

2W LED CRI >80
160 lm 2700K (²)
160 lm 3000K (²) Ⓢ
165 lm 4000K (²)

84 00 0X7


4532 cd/klm
@3000K



@3000K
d: 0,3 m
239 lux
158 lux
103 lux
62 lux
28 lux

← example of installation

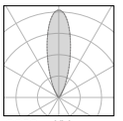
Distance from wall: 0,1 m
Interdistance of fixtures: 2 m
Height of wall: 4 m

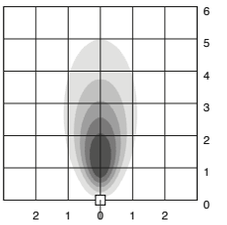
code: 84 00 017

30°
Sandblasted

2W LED CRI >80
160 lm 2700K (²)
160 lm 3000K (²)
165 lm 4000K (²)

84 00 0X5


2669 cd/klm
@3000K



@3000K
d: 0,6 m
17 lux
11 lux
7 lux
4 lux
2 lux

← example of installation

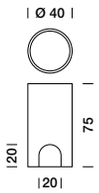
Distance from wall: 0,3 m
Interdistance of fixtures: 2 m
Height of wall: 2,5 m

code: 84 00 015

Ⓢ Standard delivery fixtures (3000K versions).

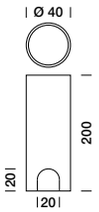
(¹) **led data -** (²) real data . Due the continuing technological developments the peresent data may vary from what is stated in the current catalogue. The Technical data available from the plaek.ue website are continuously updated in the data sheets.

Accessories



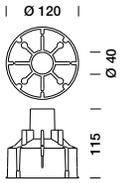
Recessed box
h. 75 mm

89 45 033



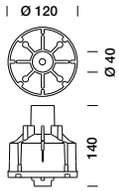
Recessed box
h. 200 mm

89 45 034



Recessed box
h. 115 mm
base Ø 120 mm

89 45 038



Recessed box IP67
h. 140 mm
base Ø 120 mm

89 45 039

IP68 connector for
2x0,75 mm² cable

89 17 006

IP68 Micro Paguro
connector
for 2x1,5 mm² cable

89 17 013

Power supply
(700mA - 14W) IP67
max. 6 producs

89 56 090

Power supply
(700mA - 30W) IP67
min. 8 max. 13 producs

89 56 117

Power supply
(250/750mA
30/40W) IP20
Dimmable 1-10v/push/
DALI
max. 26 producs

89 56 116

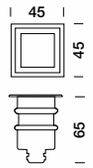
↓ Warning

Other drivers
available and can
be selected from
page 488

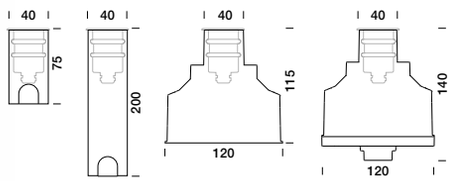
NANO FULL INOX

WALK OVER

NANO FULL INOX SQUARE / LED white



↓ recessed boxes



max. 700mA .

cable: 0,5 m (2 x 0,50 mm²)

IP68 Full Dry protection rating
IK 07 mechanical resistance

walk over 500 Kg

↓ LED colour temperature configurator

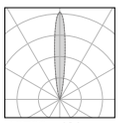
X = **9** → 2700K 250 lm (¹)
X = **1** → 3000K 250 lm (¹)
X = **6** → 4000K 260 lm (¹)

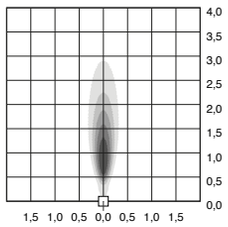
↓ note
power supply and recessed box to be ordered separately

14°

2W LED CRI >80
175 lm 2700K (²)
175 lm 3000K (²) Ⓢ
180 lm 4000K (²)

84 70 0X1


12722 cd/klm
@3000K



@3000K
d: 0,2 m
149 lux
98 lux
64 lux
38 lux
17 lux

← example of installation

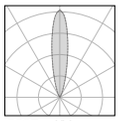
Distance from wall: 0,1 m
Interdistance of fixtures: 2 m
Height of wall: 4 m

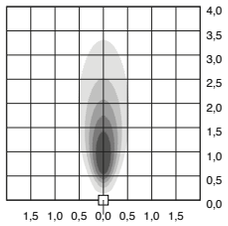
code: 84 70 011

21°

2W LED CRI >80
165 lm 2700K (²)
165 lm 3000K (²)
170 lm 4000K (²)

84 70 0X3


5597 cd/klm
@3000K



@3000K
d: 0,3 m
64 lux
42 lux
28 lux
16 lux
7 lux

← example of installation

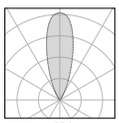
Distance from wall: 0,2 m
Interdistance of fixtures: 2 m
Height of wall: 4 m

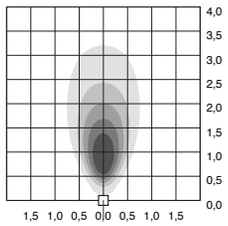
code: 84 70 013

33°

2W LED CRI >80
155 lm 2700K (²)
155 lm 3000K (²) Ⓢ
160 lm 4000K (²)

84 70 0X8


2578 cd/klm
@3000K



@3000K
d: 0,4 m
40 lux
26 lux
17 lux
10 lux
5 lux

← example of installation

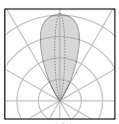
Distance from wall: 0,3 m
Interdistance of fixtures: 2 m
Height of wall: 4 m

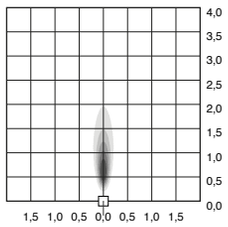
code: 84 70 018

45°x13°
Elliptical

2W LED CRI >80
160 lm 2700K (²)
160 lm 3000K (²) Ⓢ
165 lm 4000K (²)

84 70 0X7


4532 cd/klm
@3000K



@3000K
d: 0,3 m
239 lux
158 lux
103 lux
62 lux
28 lux

← example of installation

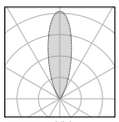
Distance from wall: 0,1 m
Interdistance of fixtures: 2 m
Height of wall: 4 m

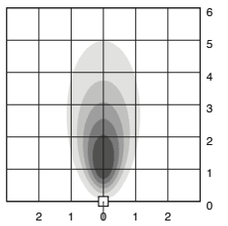
code: 84 70 017

30°
Sandblasted

2W LED CRI >80
160 lm 2700K (²)
160 lm 3000K (²)
165 lm 4000K (²)

84 70 0X5


2669 cd/klm
@3000K



@3000K
d: 0,6 m
17 lux
11 lux
7 lux
4 lux
2 lux

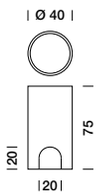
← example of installation

Distance from wall: 0,3 m
Interdistance of fixtures: 2 m
Height of wall: 2,5 m

code: 84 70 015

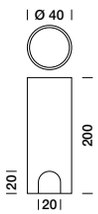
Ⓢ Standard delivery fixtures (3000K versions).

Accessories



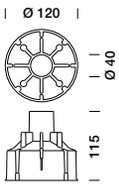
Recessed box
h. 75 mm

89 45 033



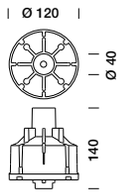
Recessed box
h. 200 mm

89 45 034



Recessed box
h. 115 mm
base Ø 120 mm

89 45 038



Recessed box IP67
h. 140 mm
base Ø 120 mm

89 45 039

IP68 connector for
2x0,75 mm² cable

89 17 006

IP68 Micro Paguro
connector
for 2x1,5 mm² cable

89 17 013

Power supply
(700mA - 14W) IP67
max. 6 producs

89 56 090

Power supply
(700mA - 30W) IP67
min. 8 max. 13 producs

89 56 117

Power supply
(250/750mA
30/40W) IP20
Dimmable 1-10v/push/
DALI
max. 26 producs

89 56 116

↓ Warning

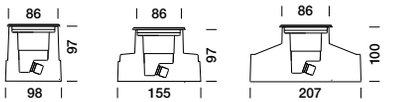
Other drivers
available and can
be selected from
page 488

MICRO FULL INOX

DRIVE OVER

MICRO FULL INOX / LED white

↓ recessed boxes



220-240V 0/50/60Hz . ⧈
dimmable TRIAC

cable: 0,5 m (2 x 1,00 mm²)

IP68 Full Dry protection rating
IK 10 mechanical resistance

drive over 2000 Kg

↓ LED colour temperature configurator

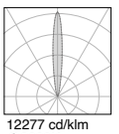
X = **9** → 2700K 570 lm (¹)
X = **1** → 3000K 570 lm (¹)
X = **6** → 4000K 600 lm (¹)

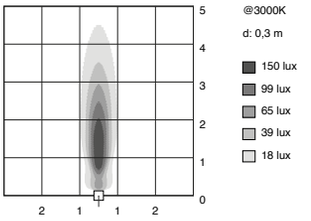
↓ note
connector and recessed box to be ordered separately

12°
Narrow

5,9W LED CRI >80
465 lm 2700K (²)
465 lm 3000K (²) Ⓢ
485 lm 4000K (²)

84 79 9X1





← example of installation

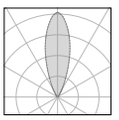
Distance from wall: 0,1 m
Interdistance of fixtures: 3 m
Height of wall: 4 m

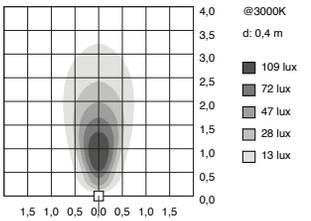
code: 84 79 911

33°
Medium

5,9W LED CRI >80
435 lm 2700K (²)
435 lm 3000K (²)
450 lm 4000K (²)

84 79 9X3





← example of installation

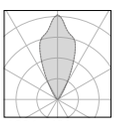
Distance from wall: 0,2 m
Interdistance of fixtures: 3 m
Height of wall: 4 m

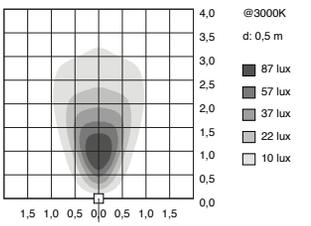
code: 84 79 913

44°
Wide

5,9W LED CRI >80
440 lm 2700K (²)
440 lm 3000K (²) Ⓢ
460 lm 4000K (²)

84 79 9X8





← example of installation

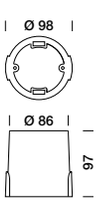
Distance from wall: 0,3 m
Interdistance of fixtures: 3 m
Height of wall: 4 m

code: 84 79 918

Ⓢ Standard delivery fixtures (3000K versions).

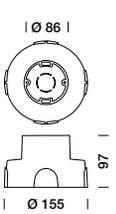
(¹) **led data -** (²) real data . Due the continuing technological developments the peresent data may vary from what is stated in the current catalogue. The Technical data available from the plaek.ue website are continuously updated in the data sheets.

Accessories



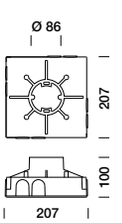
Recessed box
h. 100 mm

89 45 035



Recessed box
h. 100 mm
base Ø 150 mm

89 45 036



Recessed box
h. 97 mm
with square base
200 mm

89 45 037

Sandblasted glass

89 18 015

IP68 IN/OUT connector
for 3x4 mm² cable

89 17 004

IP68 connector for
4x1,5 mm² cable

89 17 012

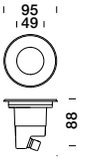
IP68 connector for
3x1,5 mm² cable

89 17 014

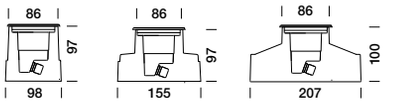
MICRO FULL INOX

DRIVE OVER

MICRO FULL INOX / LED white



↓ recessed boxes



24V DC .

cable: 5 m (2 x 0,50 mm²)

IP68 Full Dry protection rating
IK 10 mechanical resistance

drive over 2000 Kg

↓ LED colour temperature configurator

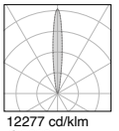
X = **9** → 2700K 570 lm (¹)
X = **1** → 3000K 570 lm (¹)
X = **6** → 4000K 600 lm (¹)

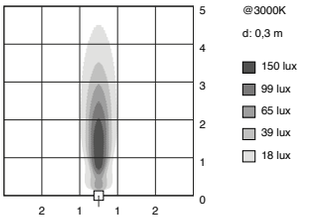
↓ note
power supply and recessed box to be ordered separately

12°
Narrow

5,9W LED CRI >80
465 lm 2700K (²)
465 lm 3000K (²)
485 lm 4000K (²)

84 79 1X1





← example of installation

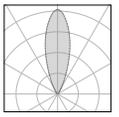
Distance from wall: 0,1 m
Interdistance of fixtures: 3 m
Height of wall: 4 m

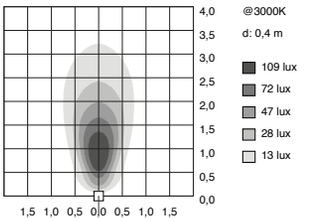
code: 84 79 111

33°
Medium

5,9W LED CRI >80
435 lm 2700K (²)
435 lm 3000K (²)
450 lm 4000K (²)

84 79 1X3





← example of installation

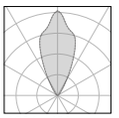
Distance from wall: 0,2 m
Interdistance of fixtures: 3 m
Height of wall: 4 m

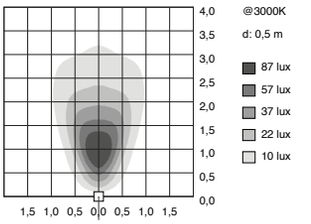
code: 84 79 113

44°
Wide

5,9W LED CRI >80
440 lm 2700K (²)
440 lm 3000K (²)
460 lm 4000K (²)

84 79 1X8





← example of installation

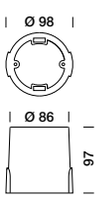
Distance from wall: 0,3 m
Interdistance of fixtures: 3 m
Height of wall: 4 m

code: 84 79 118

Ⓢ Standard delivery fixtures (3000K versions).

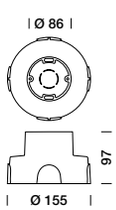
(¹) led data - (²) real data . Due the continuing technological developments the peresent data may vary from what is stated in the current catalogue. The Technical data available from the plaek.ue website are continuously updated in the data sheets.

Accessories



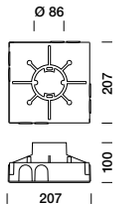
Recessed box
h. 100 mm

89 45 035



Recessed box
h. 100 mm with base
Ø 150 mm

89 45 036



Recessed box
h. 97 mm with
square base 200 mm

89 45 037

Sandblasted glass

89 18 015

Power supply
(24V DC - 30W) IP67
max. 5 producs

89 56 172

Power supply
(24V DC - 60W) IP67
DALI
max. 10 producs

89 56 021

↓ Warning

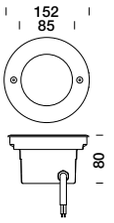
Other drivers available and can be selected from page 488

Orientable

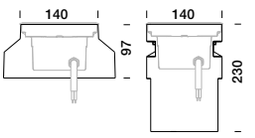
MINI FULL INOX

DRIVE OVER

MINI FULL INOX / LED white



↓ recessed boxes



220-240V 0/50/60Hz . ⧈
dimmable TRIAC

cable: 1 m (2 x 1,00 mm²)

IP68 Full Dry protection rating
IK 10 mechanical resistance

drive over 2000 Kg

↓ LED colour temperature configurator

X = **9** → 2700K 1140 lm (¹)
X = **1** → 3000K 1140 lm (¹)
X = **6** → 4000K 1200 lm (¹)

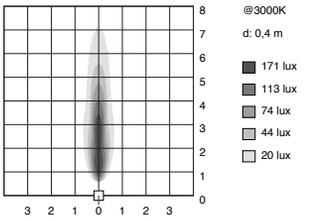
↓ note
connector and recessed box to be ordered separately

orientable
0°±5°

9°
Narrow

11W LED CRI >80
960 lm 2700K (²)
960 lm 3000K (²) Ⓢ
995 lm 4000K (²)

84 80 6X1



← example of installation

Distance from wall: 0,15 m
Interdistance of fixtures: 4 m
Height of wall: 6 m

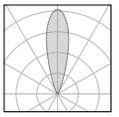
code: 84 80 611

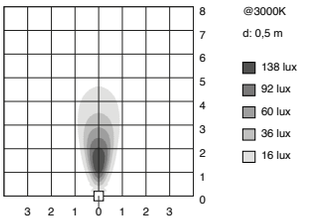
orientable
0°±5°

28°
Medium

11W LED CRI >80
855 lm 2700K (²)
855 lm 3000K (²)
890 lm 4000K (²)

84 80 6X3





← example of installation

Distance from wall: 0,3 m
Interdistance of fixtures: 4 m
Height of wall: 6 m

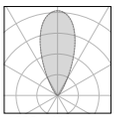
code: 84 80 613

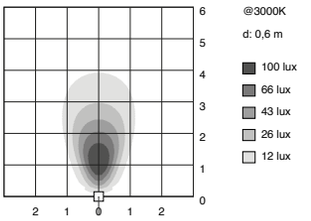
orientable
0°±5°

44°
Wide

11W LED CRI >80
775 lm 2700K (²)
775 lm 3000K (²) Ⓢ
805 lm 4000K (²)

84 80 6X8





← example of installation

Distance from wall: 0,4 m
Interdistance of fixtures: 4 m
Height of wall: 6 m

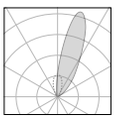
code: 84 80 618

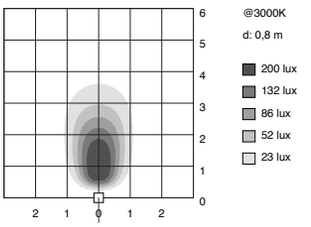
orientable
0°±5°

Asymmetric

11W LED CRI >80
880 lm 2700K (²)
880 lm 3000K (²) Ⓢ
915 lm 4000K (²)

84 80 6X9





← example of installation

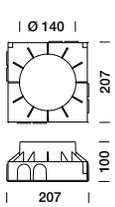
Distance from wall: 0,8 m
Interdistance of fixtures: 4 m
Height of wall: 6 m

code: 84 80 619

Ⓢ Standard delivery fixtures (3000K versions).

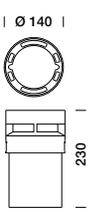
(¹) **led data -** (²) real data . Due the continuing technological developments the peresent data may vary from what is stated in the current catalogue. The Technical data available from the plaek.ue website are continuously updated in the data sheets.

Accessories



Recessed box
h. 100 mm
with square base
200 mm

89 45 015



Recessed box
h. 230 mm

89 45 020

Elliptical filter

89 18 750

Sandblasted filter

89 18 755

IP68 IN/OUT connector
for 3x4 mm^2 cable

89 17 004

IP68 connector for
4x1,5 mm^2 cable

89 17 012

IP68 connector for
3x1,5 mm^2 cable

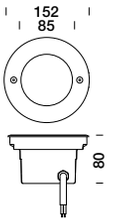
89 17 014

Orientable

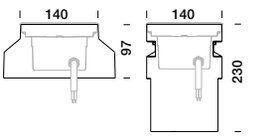
MINI FULL INOX

DRIVE OVER

MINI FULL INOX / LED white



↓ recessed boxes



24V DC .

cable: 5 m (2 x 0,50 mm²)

IP68 Full Dry protection rating
IK 10 mechanical resistance

drive over 2000 Kg

↓ LED colour temperature configurator

X = **9** → 2700K 1140 lm (¹)
X = **1** → 3000K 1140 lm (¹)
X = **6** → 4000K 1200 lm (¹)

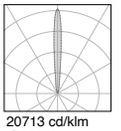
↓ note
power supply and recessed box to be ordered separately

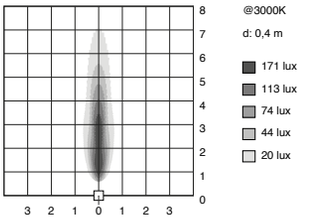
9°
Narrow

orientable
0°±5°

11W LED CRI >80
960 lm 2700K (²)
960 lm 3000K (²)
995 lm 4000K (²)

84 80 2X1





← example of installation

Distance from wall: 0,15 m
Interdistance of fixtures: 4 m
Height of wall: 6 m

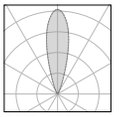
code: 84 80 211

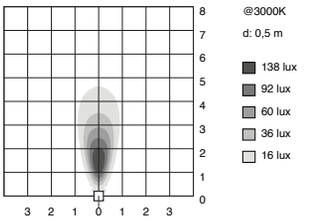
28°
Medium

orientable
0°±5°

11W LED CRI >80
855 lm 2700K (²)
855 lm 3000K (²)
890 lm 4000K (²)

84 80 2X3





← example of installation

Distance from wall: 0,3 m
Interdistance of fixtures: 4 m
Height of wall: 6 m

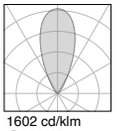
code: 84 80 213

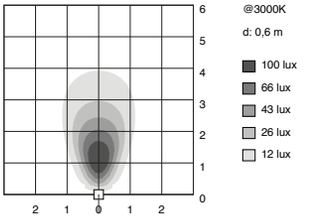
44°
Wide

orientable
0°±5°

11W LED CRI >80
775 lm 2700K (²)
775 lm 3000K (²)
805 lm 4000K (²)

84 80 2X8





← example of installation

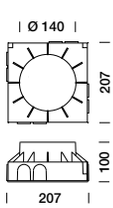
Distance from wall: 0,4 m
Interdistance of fixtures: 4 m
Height of wall: 6 m

code: 84 80 218

Ⓢ Standard delivery fixtures (3000K versions).

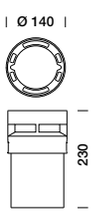
(¹) **led data -** (²) real data . Due the continuing technological developments the peresent data may vary from what is stated in the current catalogue. The Technical data available from the plaek.ue website are continuously updated in the data sheets.

Accessories



Recessed box
h. 100 mm
with square base
200 mm

89 45 015



Recessed box
h. 230 mm

89 45 020

Elliptical filter

89 18 750

Sandblasted filter

89 18 755

Power supply
(24V DC - 75W) IP67
max. 2 producs

89 56 127

IP68 IN/OUT connector
for 3x4 mm² cable

89 17 004

IP68 connector for
3x1,5 mm² cable

89 17 014

↓ Warning

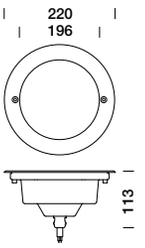
Other drivers available and can be selected from page 488

Orientable

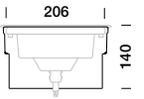
MEDIO FULL INOX

DRIVE OVER

MEDIO FULL INOX / LED white



↓ recessed boxes



24V DC .

cable: 5 m (2 x 2,50 mm²)

IP68 Full Dry protection rating
IK 10 mechanical resistance

drive over 1500 Kg

↓ LED colour temperature configurator

X = **9** → 2700K 1710 lm (¹)
X = **1** → 3000K 1710 lm (¹)
X = **6** → 4000K 1800 lm (¹)

↓ note
power supply and recessed box to be ordered separately

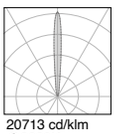
---

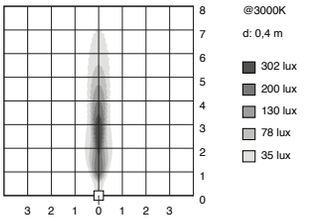
orientable
0°±15°

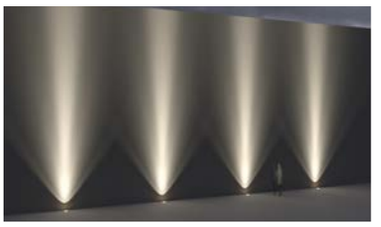
9°
Narrow

15W LED CRI >80
1480 lm 2700K (²)
1480 lm 3000K (²) Ⓢ
1540 lm 4000K (²)

84 81 3X1







← example of installation

Distance from wall: 0,10 m
Interdistance of fixtures: 5 m
Height of wall: 10 m

code: 84 81 311

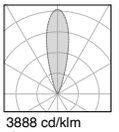
---

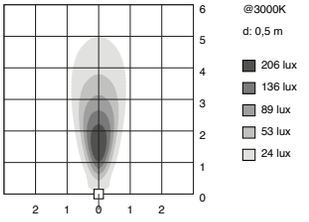
orientable
0°±15°

28°
Medium

15W LED CRI >80
1325 lm 2700K (²)
1325 lm 3000K (²)
1380 lm 4000K (²)

84 81 3X3





← example of installation

Distance from wall: 0,30 m
Interdistance of fixtures: 5 m
Height of wall: 10 m

code: 84 81 313

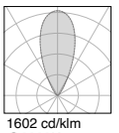
---

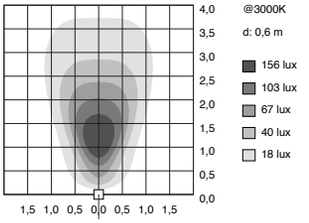
orientable
0°±15°

45°
Wide

15W LED CRI >80
1140 lm 2700K (²)
1140 lm 3000K (²) Ⓢ
1190 lm 4000K (²)

84 81 3X8





← example of installation

Distance from wall: 0,50 m
Interdistance of fixtures: 5 m
Height of wall: 10 m

code: 84 81 318

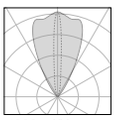
---

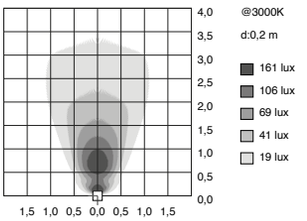
orientable
0°±15°

Elliptical

15W LED CRI >80
1170 lm 2700K (²)
1170 lm 3000K (²)
1220 lm 4000K (²)

84 81 3X7





← example of installation

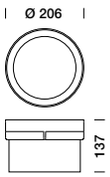
Distance from wall: 0,10 m
Interdistance of fixtures: 5 m
Height of wall: 10 m

code: 84 81 317

Ⓢ Standard delivery fixtures (3000K versions).

(¹) **led data -** (²) real data . Due the continuing technological developments the peresent data may vary from what is stated in the current catalogue. The Technical data available from the plaek.ue website are continuously updated in the data sheets.

Accessories



Recessed box
h. 140 mm

89 45 029

IP68 IN/OUT connector
for 3x4 mm² cable

89 17 004

IP68 connector for
3x1,5 mm² cable

89 17 014

Power supply
(24V DC - 75W) IP20
max. 3 producs

89 56 307

Power supply
(24V DC - 75W) IP67
max. 3 producs

89 56 127

Power supply
(24V DC - 120W) IP67
DALI
max. 5 producs

89 56 313

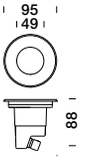
↓ Warning

Other drivers available and can be selected from page 488

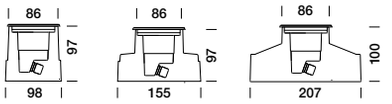
MICRO FULL INOX

DRIVE OVER

MICRO FULL INOX / LED rgbw



↓ recessed boxes



4 LED RGBW 500mA
4 channels + 1 channel NTC

cable: 1,3 m (10 x 0,32 mm²)

IP68 Full Dry protection rating
IK 10 mechanical resistance

drive over 2000 Kg

↓ note
power supply and controller to be ordered separately

9° Narrow — 5,8W LED RGBW 4 channels + 1 channel NTC

83 79 101

28° Medium — 5,8W LED RGBW 4 channels + 1 channel NTC

83 79 103

45° Wide — 5,8W LED RGBW 4 channels + 1 channel NTC

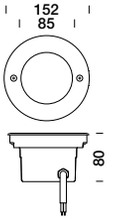
83 79 108

Orientable

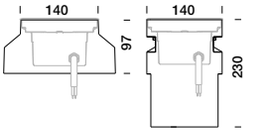
MINI FULL INOX

DRIVE OVER

MINI FULL INOX / LED rgbw



↓ recessed boxes



8 LED RGBW 500mA
4 channels + 1 channel NTC

cable: 1 m (2 x 0,50 mm²)

IP68 Full Dry protection rating
IK 10 mechanical resistance

drive over 2000 Kg

↓ note
power supply and controller to be ordered separately

9° Narrow — 11,5W LED RGBW 4 channels + 1 channel NTC

orientable 0°±5°

83 80 201

28° Medium — 11,5W LED RGBW 4 channels + 1 channel NTC

orientable 0°±5°

83 80 203

45° Wide — 11,5W LED RGBW 4 channels + 1 channel NTC

orientable 0°±5°

83 80 208

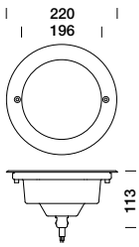
Ⓢ Standard delivery fixtures (3000K versions).

MEDIO FULL INOX

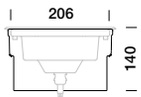
Orientable

DRIVE OVER

MEDIO FULL INOX / LED rgbw



↓ recessed boxes



16 LED RGBW 350mA
4 channels + 1 channel NTC

cable: 5 m (10 x 0,32 mm²)

IP68 Full Dry protection rating
IK 10 mechanical resistance

drive over 1500 Kg

↓ note
power supply and controller to be ordered separately

9°
Narrow

16W LED RGBW
4 channels +
1 channel NTC

orientable
0°±15°

83 81 401

28°
Medium

16W LED RGBW
4 channels +
1 channel NTC

orientable
0°±15°

83 81 403

45°
Wide

16W LED RGBW
4 channels +
1 channel NTC

orientable
0°±15°

83 81 408

Elliptical

16W LED RGBW
4 channels +
1 channel NTC

orientable
0°±15°

83 81 407

Accessories

Controller LED
max. 24 LED
4 channels (max.
6 LED/channel) max.
40W - OUT 500mA

89 56 135

Controller LED
max. 48 LED
(1 output 48 LED)
IN max. 60V-135W
OUT 350/900mA

89 56 110

Controller LED
max. 384 LED
(8 outputs
max. 48 LED cad.)
IN max. 60V-1080W
OUT 350/900mA

89 56 115

Connettor Y (IP44)
for RGBW + NTC in box

89 17 011

Touch panel lite
(4 CH. RGBW 100-240V)

89 56 019

Touch panel control
RGBW 1024 channels
usb/ethernet

89 56 119

Power supply
(48V DC - 75W) IP20

89 56 120

Power supply
(48V DC - 120W) IP20

89 56 121

Power supply
(48V DC - 480W) IP20

89 56 122

Power supply
(48V DC - 960W) IP20

89 56 123

Cable DMX length
1 m.

89 56 151

Cable DMX length
0,4 m.

89 56 154

30 m cable length
(10x0,32 mm²)
for RGBW connections
and dynamic light

89 56 157

60 m cable length
(10x0,32 mm²)
for RGBW connections
and dynamic light

89 56 158

Two-component resin
(max. 2 Y-CON
connectors)

89 56 063

IN-GROUND LUMINAIRES

quick consultation

		MICRO page 164	MINI page 146	MINI stainless steel trim page 166	MEDIO page 150
MATERIALS	Body	Aluminium	Aluminium	Aluminium	Aluminium
	Flange	INOX AISI 316L	Aluminium	INOX AISI 316L	Aluminium
DIMENSIONS		ø 95 mm depth 88 mm	ø 140 mm depth 80 mm	ø 152 mm depth 80 mm	ø 206 mm depth 230 mm
TYPE OF INSTALLATION	in-ground luminaire	drive over 2000Kg	drive over 2500Kg	drive over 2500Kg	drive over 2000Kg
	wall recessed	✓			
EMISSION	Optic	Narrow Medium Wide Asymmetric	Narrow Medium Wide Asymmetric	Narrow Medium Wide Asymmetric	Narrow Medium Wide Asymmetric
	Adjustable system	fixed	±5°	±5°	±15°
MONOCHROMATIC LIGHT		2700K CRI>80 3000K CRI>80 4000K CRI>80	2700K CRI>80 3000K CRI>80 4000K CRI>80	2700K CRI>80 3000K CRI>80 4000K CRI>80	2700K CRI>80 3000K CRI>80 4000K CRI>80
DYNAMIC LIGHT		RGBW page 174	RGBW page 158	RGBW page 174	RGBW page 158
POWER		5,9W	11W	11W	20W ÷ 27W
REAL FLUX (3000K)		435 lm ÷ 465 lm	775 lm ÷ 960 lm	775 lm ÷ 960 lm	1570 lm ÷ 3130 lm
POWER SUPPLY UNIT		220-240V 700 mA	220-240V 24V	220-240V 24V	220-240V
DIMMABLE		TRIAC (220-240V)	TRIAC (220-240V)	TRIAC (220-240V)	-
PROTECTION RATING		IP68 Full dry	IP68 Full dry	IP68 Full dry	IP68 Full dry

PRODUCT PLUS

platek.eu/plus

MEDIO stainless steel trim	ATLANTIQUE	GRANDE
page 170	page 154	page 156
Aluminium	Aluminium	Aluminium
INOX AISI 316L	Aluminium	Aluminium
ø 224 mm depth 230 mm	ø 277 mm depth 162 mm	ø 250 mm depth 358 mm
drive over 2000Kg	drive over 2500Kg	drive over 2500Kg
Narrow Medium Wide Asymmetric	Narrow Medium Wide Elliptical	Narrow Medium Wide Elliptical
	fixed	fixed
2700K CRI>80 3000K CRI>80 4000K CRI>80	2700K CRI>80 3000K CRI>80 4000K CRI>80	2700K CRI>80 3000K CRI>80 4000K CRI>80
RGBW page 175	RGBW page 160	RGBW page 160
20W ÷ 27W	32W	44W
1570 lm ÷ 3130 lm	2100 lm ÷ 3115 lm	3555 lm ÷ 4000 lm
220-240V ⏚	220-240V ⏚	220-240V ⏚
-	-	-
IP68 Full dry	IP68 Full dry	IP68 Full dry

platek.eu →

The extensive experience in the use of aluminium alloys matured over time has led Platek to go well beyond the conventional and standard protection processes. All the aluminium components of the products - extruded, die-cast or milled - are subjected to a galvanic anodizing process following the mechanical processing. The aluminium bodies obtained by casting or extrusion are subjected to an anodic oxidation galvanic process which increases their wear resistance and improves the grip of the paint finish. Galvanization involves three distinct phases: mechanical satin finish and surface degreasing and anodic oxidation. After the first phase that eliminates any impurities, the aluminium body is immersed in special electrolytic tanks, in which the aluminium surface is transformed into aluminium oxide, which makes the alloy more resistant.

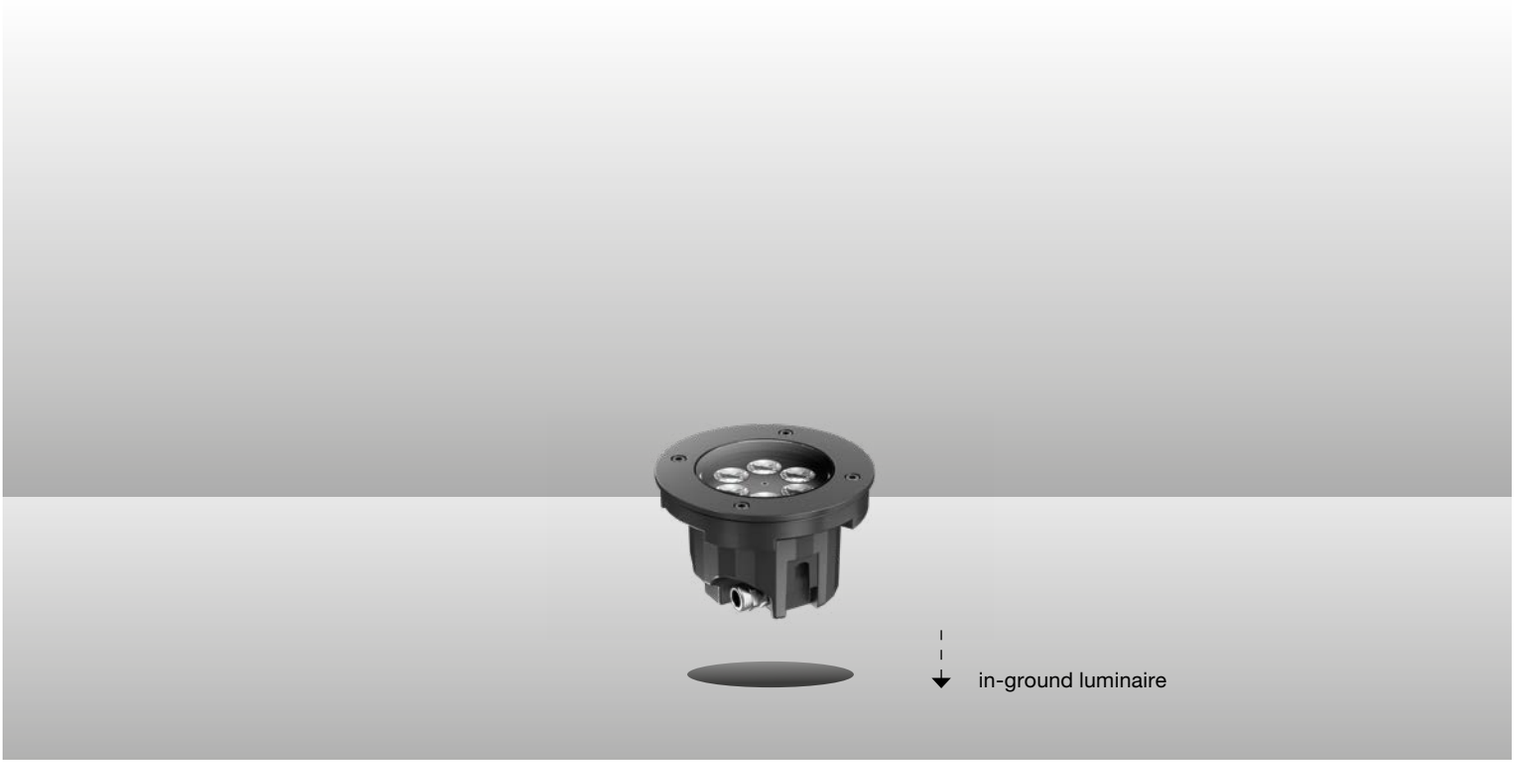
To respond optimally to the needs of the global market, all Platek products undergo a three-stage painting process. After preparation with a cleaning and rinsing process in accordance with the strictest environmental standards, the product is coated with an epoxy primer which together with an anodizing process guarantees an excellent degree of protection. The final step is the coating with polyester powder which gives the final finish to the components. These last two phases are done in a continuous cycle to form a single high resistant layer that guarantees superior protection against UV rays and atmospheric agents. A process that, together with the two-layers of paint, gives better corrosion resistance in salty misty and humid environments that far exceeds the average standards of the market.

Inspiration

pinterest.com/platek

ALUMINIUM

IN-GROUND LUMINAIRE



SOLUTIONS

MINI

ø 140 mm

MEDIO

ø 206 mm

ATLANTIQUE

ø 277 mm

GRANDE

ø 250 mm

COLOUR FINISH OF THE FIXTURES

.01 black

↓ platek.eu

↓ product plus

Die-cast body manufactured in EN 44300 aluminium alloy with very low copper content. A4 Stainless steel screws. Subjected to galvanic anodizing treatment divided into distinct phases: mechanical satin finishing, surface degreasing, anodic oxidation and final sealing. The product is painted following a continuous two step paint process (epoxy-based primer + polyester-based colour finish), which allows to generate a single thick protective coating which then generates aprotective barrier against atmospheric agents and UV rays. IP68 Degree of protection with Full Dry system which avoids condensation inside the product. The Installation of the recessed housing in cast concrete with a 20-30 cm gravel soakaway. Only an IP68 connection to the power supply can guarantee the same protection to the fixture. Outer housing and connector to be ordered separately.

↓ details

IP68
full dry

Product with IP68 Full Dry protection rating

Product available in different sizes

RGBW

This product is available in RGBW LED

Flush difuser to minimise water and dust residue

on request
DALI

MEDIO is available on request in DALI

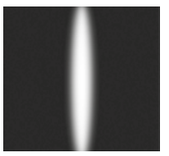
OPTICS AND SUGGESTIONS ON APPLICATIONS

↓ Light and optics

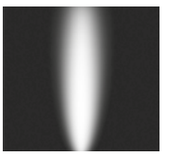
The continuous study and research to optimize the light effect of the Platek fixtures finds its roots in the development of new customised optics such as lenses and reflectors for different types of applications.

Dowload the pdf: platek.eu/plus

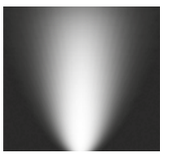
Narrow



Medium



Wide



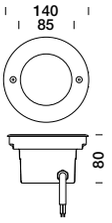
Asymmetric

Adjustable

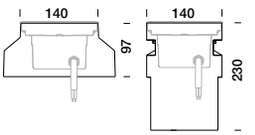
MINI ALUMINIUM

DRIVE OVER

MINI ALUMINIUM / LED white



↓ recessed boxes



220-240V 0/50/60Hz . ⧈
dimmable TRIAC

cable: 1 m (2 x 1,00 mm²)

IP68 Full Dry protection rating
IK 10 mechanical resistance

drive over 2500 Kg

↓ LED colour temperature configurator

X = **9** → 2700K 1140 lm (¹)
X = **1** → 3000K 1140 lm (¹)
X = **6** → 4000K 1200 lm (¹)

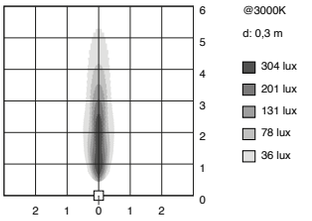
↓ note
recessed box to be ordered separately

9°
Narrow

Adjustable
0°±5°

11W LED CRI >80
960 lm 2700K (²)
960 lm 3000K (²) Ⓢ
995 lm 4000K (²)

84 02 6X1



← example of installation

Distance from wall: 0,15 m
Interdistance of fixtures: 4 m
Height of wall: 6 m

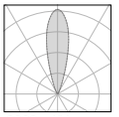
code: 84 02 611

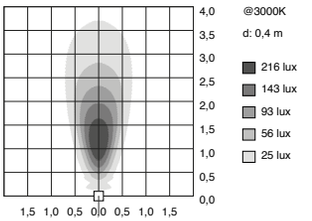
28°
Medium

Adjustable
0°±5°

11W LED CRI >80
855 lm 2700K (²)
855 lm 3000K (²)
890 lm 4000K (²)

84 02 6X3





← example of installation

Distance from wall: 0,3 m
Interdistance of fixtures: 4 m
Height of wall: 6 m

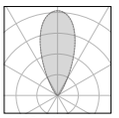
code: 84 02 613

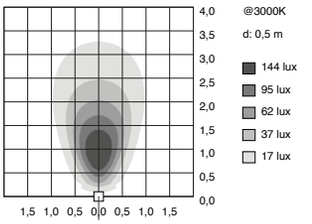
44°
Wide

Adjustable
0°±5°

11W LED CRI >80
775 lm 2700K (²)
775 lm 3000K (²) Ⓢ
805 lm 4000K (²)

84 02 6X8





← example of installation

Distance from wall: 0,4 m
Interdistance of fixtures: 4 m
Height of wall: 6 m

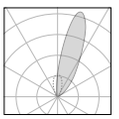
code: 84 02 618

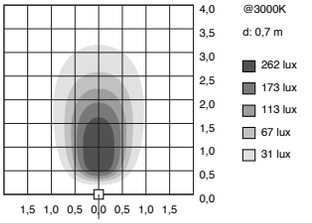
Asymmetric

Adjustable
0°±5°

11W LED CRI >80
880 lm 2700K (²)
880 lm 3000K (²) Ⓢ
915 lm 4000K (²)

84 02 6X9





← example of installation

Distance from wall: 0,8 m
Interdistance of fixtures: 4 m
Height of wall: 6 m

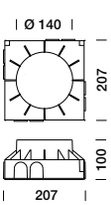
code: 84 02 619

Ⓢ Standard delivery fixtures (3000K versions).

standard finish → .01 black

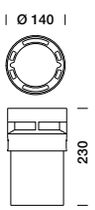
(¹) **led data -** (²) real data . Due the continuing technological developments the peresent data may vary from what is stated in the current catalogue. The Technical data available from the plaek.ue website are continuously updated in the data sheets.

Accessories



Recessed box
h. 100 mm with
square base
200 mm

89 45 015



Recessed box
h. 230 mm

89 45 020

Elliptical filter

89 18 750

Sandblasted filter

89 18 755

IP68 IN/OUT
connector for 3x4
mm² cable

89 17 004

IP68 connector for
4x1,5 mm² cable

89 17 012

IP68 connector for
3x1,5 mm² cable

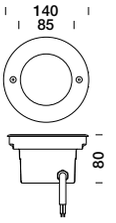
89 17 014

Adjustable

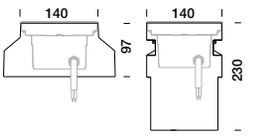
MINI ALUMINIUM

DRIVE OVER

MINI ALUMINIUM / LED white



↓ recessed boxes



24V DC .

cable: 1 m (2 x 0,50 mm²)

IP68 Full Dry protection rating
IK 10 mechanical resistance

drive over 2500 Kg

↓ LED colour temperature configurator

X = **9** → 2700K 1140 lm (¹)
X = **1** → 3000K 1140 lm (¹)
X = **6** → 4000K 1200 lm (¹)

↓ note
power supply and recessed box to be ordered separately

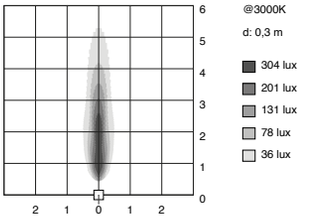
9°
Narrow

Adjustable
0°±5°

11W LED CRI >80
960 lm 2700K (²)
960 lm 3000K (²)
995 lm 4000K (²)

84 02 4X1

20713 cd/klm
@3000K



← example of installation

Distance from wall: 0,15 m
Interdistance of fixtures: 4 m
Height of wall: 6 m

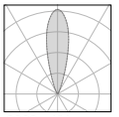
code: 84 02 411

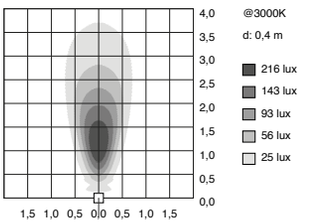
28°
Medium

Adjustable
0°±5°

11W LED CRI >80
855 lm 2700K (²)
855 lm 3000K (²)
890 lm 4000K (²)

84 02 4X3


3888 cd/klm
@3000K



← example of installation

Distance from wall: 0,3 m
Interdistance of fixtures: 4 m
Height of wall: 6 m

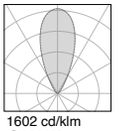
code: 84 02 413

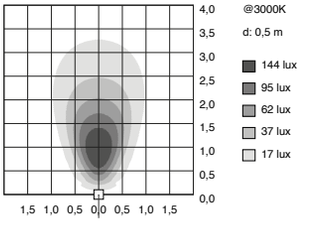
44°
Wide

Adjustable
0°±5°

11W LED CRI >80
775 lm 2700K (²)
775 lm 3000K (²)
805 lm 4000K (²)

84 02 4X8


1602 cd/klm
@3000K



← example of installation

Distance from wall: 0,4 m
Interdistance of fixtures: 4 m
Height of wall: 6 m

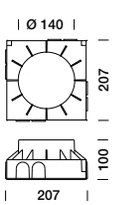
code: 84 02 418

Ⓢ Standard delivery fixtures (3000K versions).

standard finish → .01 black

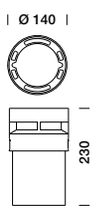
(¹) led data - (²) real data . Due the continuing technological developments the peresent data may vary from what is stated in the current catalogue. The Technical data available from the plaek.ue website are continuously updated in the data sheets.

Accessories



Recessed box
h. 100 mm with
square base 200 mm

89 45 015



Recessed box
h. 230 mm

89 45 020

Elliptical filter

89 18 750

Sandblasted filter

89 18 755

Power supply
(24V DC - 75W) IP20
max. 6 producs

89 56 307

Power supply
(24V DC - 75W) IP67
max. 6 producs

89 56 127

Power supply
(24V DC - 120W) IP67
DALI
max. 10 producs

89 56 313

↓ Warning

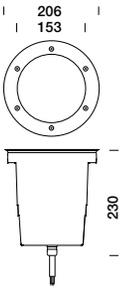
Other drivers
available and can
be selected from
page 488

Adjustable

MEDIO ALUMINIUM

DRIVE OVER

MEDIO ALUMINIUM / LED white



↓ recessed boxes

220-240V 0/50/60Hz . ⏚
DALI on request

cable: 1 m (3 x 1,50 mm²)

IP68 Full Dry protection rating
IK 10 mechanical resistance

drive over 2000 Kg

↓ LED colour temperature configurator

X = **9** → 2700K 2250 lm (¹)
X = **1** → 3000K 2250 lm (¹)
X = **6** → 4000K 2340 lm (¹)

↓ note
recessed box to be ordered separately

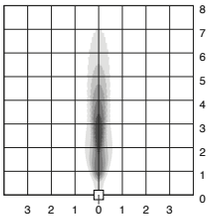
9°
Narrow

Adjustable
0°±15°

21W LED CRI >80
2000 lm 2700K (²)
2000 lm 3000K (²) Ⓢ
2080 lm 4000K (²)

84 05 3X1

22770 cd/klm
@3000K



@3000K
d: 0,4 m
408 lux
270 lux
176 lux
105 lux
48 lux

← example of installation

Distance from wall: 0,10 m
Interdistance of fixtures: 5 m
Height of wall: 10 m

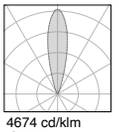
code: 84 05 311

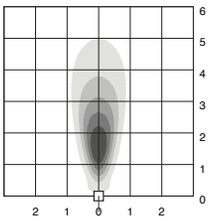
28°
Medium

Adjustable
0°±15°

21W LED CRI >80
1959 lm 2700K (²)
1950 lm 3000K (²)
2030 lm 4000K (²)

84 05 3X3


4674 cd/klm
@3000K



@3000K
d: 0,5 m
303 lux
200 lux
131 lux
78 lux
36 lux

← example of installation

Distance from wall: 0,30 m
Interdistance of fixtures: 5 m
Height of wall: 10 m

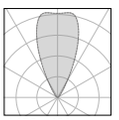
code: 84 05 313

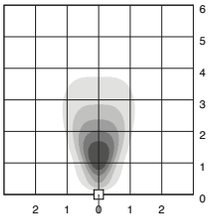
45°
Wide

Adjustable
0°±15°

21W LED CRI >80
1780 lm 2700K (²)
1780 lm 3000K (²) Ⓢ
1850 lm 4000K (²)

84 05 3X8


1458 cd/klm
@3000K



@3000K
d: 0,6 m
244 lux
161 lux
105 lux
63 lux
29 lux

← example of installation

Distance from wall: 0,50 m
Interdistance of fixtures: 5 m
Height of wall: 10 m

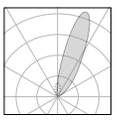
code: 84 05 318

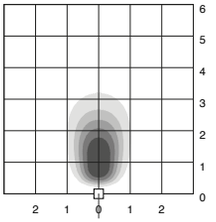
Asymmetric

Adjustable
0°±15°

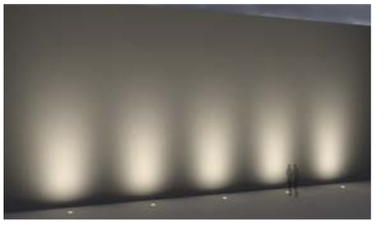
21W LED CRI >80
1440 lm 2700K (²)
1440 lm 3000K (²) Ⓢ
1500 lm 4000K (²)

84 05 3X9


2759 cd/klm
@3000K



@3000K
d: 0,8 m
423 lux
280 lux
182 lux
109 lux
50 lux



← example of installation

Distance from wall: 1 m
Interdistance of fixtures: 5 m
Height of wall: 10 m

code: 84 05 319

Ⓢ Standard delivery fixtures (3000K versions).

standard finish → .01 black

(¹) **led data -** (²) real data . Due the continuing technological developments the peresent data may vary from what is stated in the current catalogue. The Technical data available from the plaek.ue website are continuously updated in the data sheets.

Accessories

Recessed box
h. 260 mm

89 45 030

Elliptical filter

89 18 650

Sandblasted filter

89 18 655

IP68 IN/OUT
connector for 3x4
mm² cable

89 17 004

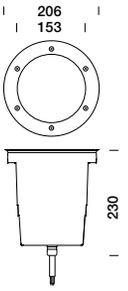
IP68 connector for
3x1,5 mm² cable

89 17 014

MEDIO ALUMINIUM

DRIVE OVER

MEDIO ALUMINIUM / LED white



↓ recessed boxes

220-240V 50/60Hz . ⏚
DALI on request

cable: 1 m (3 x 1,50 mm²)

IP68 Full Dry protection rating
IK 10 mechanical resistance

drive over 2000 Kg

↓ note
recessed box to be ordered separately

↓ LED colour temperature configurator

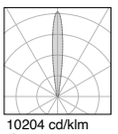
version 20W
X = **9** → 2700K 2400 lm (¹)
X = **1** → 3000K 2400 lm (¹)
X = **6** → 4000K 2495 lm (¹)

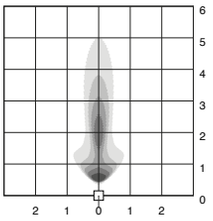
version 27W
X = **9** → 2700K 3200 lm (¹)
X = **1** → 3000K 3200 lm (¹)
X = **6** → 4000K 3330 lm (¹)

18°
Narrow

20W COB LED CRI >80
1570 lm 2700K (²)
1570 lm 3000K (²)
1630 lm 4000K (²)

80 30 5X1





← example of installation

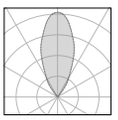
Distance from wall: 0,20 m
Interdistance of fixtures: 5 m
Height of wall: 10 m

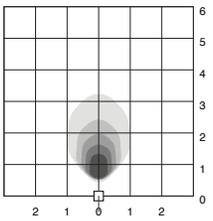
code: 80 30 511

44°
Medium

20W COB LED CRI >80
1590 lm 2700K (²)
1590 lm 3000K (²)
1650 lm 4000K (²)

80 30 5X3





← example of installation

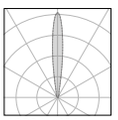
Distance from wall: 0,40 m
Interdistance of fixtures: 5 m
Height of wall: 10 m

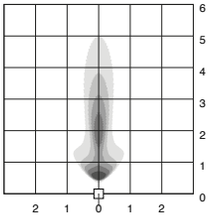
code: 80 30 513

18°
Narrow

27W COB LED CRI >80
3090 lm 2700K (²)
3090 lm 3000K (²)
3215 lm 4000K (²)

80 30 7X1





← example of installation

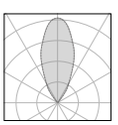
Distance from wall: 0,20 m
Interdistance of fixtures: 5 m
Height of wall: 10 m

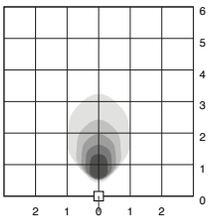
code: 80 30 711

44°
Medium

27W COB LED CRI >80
3130 lm 2700K (²)
3130 lm 3000K (²)
3255 lm 4000K (²)

80 30 7X3





← example of installation

Distance from wall: 0,40 m
Interdistance of fixtures: 5 m
Height of wall: 10 m

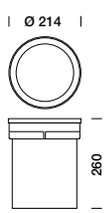
code: 80 30 713

Ⓢ Standard delivery fixtures (3000K versions).

standard finish → .01 black

(¹) **led data -** (²) real data . Due the continuing technological developments the peresent data may vary from what is stated in the current catalogue. The Technical data available from the plaek.ue website are continuously updated in the data sheets.

Accessories



Recessed box
h. 260 mm

89 45 030

Elliptical filter

89 18 650

Sandblasted filter

89 18 655

IP68 IN/OUT
connector for 3x4
mm² cable

89 17 004

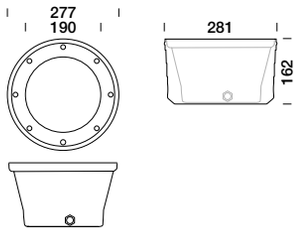
IP68 connector for
3x1,5 mm² cable

89 17 014

ATLANTIQUE

DRIVE OVER

ATLANTIQUE / LED white



220-240V 0/50/60Hz . ⏚
DALI on request

cabel 3 m (3 x 1,50 mm²)

IP68 Full Dry protection rating
IK 10 mechanical resistance

drive over 2500 Kg

↓ LED colour temperature configurator

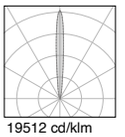
X = **9** → 2700K 3420 lm (¹)
X = **1** → 3000K 3420 lm (¹)
X = **6** → 4000K 3600 lm (¹)

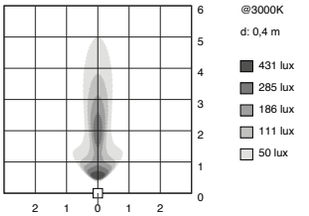
↓ note
recessed box to be ordered separately

9°
Narrow

32W LED CRI >80
2700 lm 2700K (²)
2700 lm 3000K (²)
2800 lm 4000K (²)

84 33 5X1





← example of installation

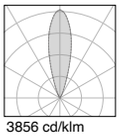
Distance from wall: 0,2 m
Interdistance of fixtures: 5 m
Height of wall: 15 m

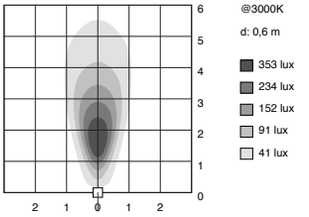
code: 84 33 511

26°
Medium

32W LED CRI >80
3115 lm 2700K (²)
3115 lm 3000K (²)
3240 lm 4000K (²)

84 33 5X3





← example of installation

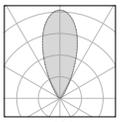
Distance from wall: 0,4 m
Interdistance of fixtures: 5 m
Height of wall: 15 m

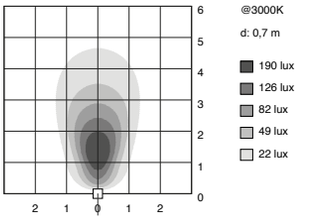
code: 84 33 513

45°
Wide

32W LED CRI >80
2100 lm 2700K (²)
2100 lm 3000K (²)
2185 lm 4000K (²)

84 33 5X8





← example of installation

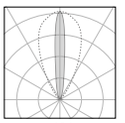
Distance from wall: 0,6 m
Interdistance of fixtures: 5 m
Height of wall: 15 m

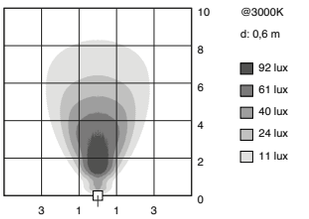
code: 84 33 518

51° x 12°
Elliptical

32W LED CRI >80
2585 lm 2700K (²)
2585 lm 3000K (²)
2690 lm 4000K (²)

84 33 5X7





← example of installation

Distance from wall: 0,2 m
Interdistance of fixtures: 5 m
Height of wall: 15 m

code: 84 33 517

Ⓢ Standard delivery fixtures (3000K versions).

standard finish → .01 black

(¹) **led data -** (²) real data . Due the continuing technological developments the peresent data may vary from what is stated in the current catalogue. The Technical data available from the plaek.ue website are continuously updated in the data sheets.

Accessories

Recessed box
h. 162 mm

89 36 000

Stainless steel trim

89 20 000

Anti-slip glass

89 18 205

IP68 IN/OUT connector
for 3x4 mm² cable

89 17 004

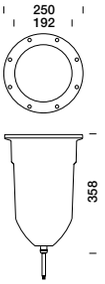
IP68 connector for
3x1,5 mm² cable

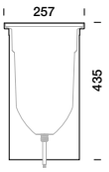
89 17 014

GRANDE

DRIVE OVER

GRANDE / LED white





220-240V 0/50/60Hz . ⏚
DALI on request

cable: 3 m (3 x 1,50 mm²)

IP68 Full Dry protection rating
IK 10 mechanical resistance

drive over 2500 Kg

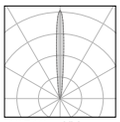
↓ LED colour temperature configurator
X = **9** → 2700K 4500 lm (¹)
X = **1** → 3000K 4500 lm (¹)
X = **6** → 4000K 4680 lm (¹)

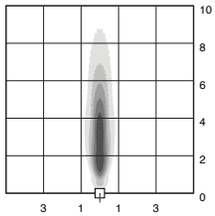
↓ note
recessed box to be ordered separately

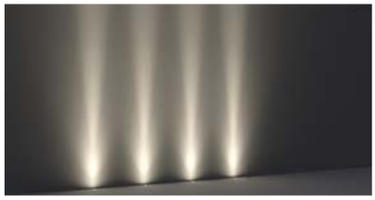
9°
Narrow

44W LED CRI >80
4000 lm 2700K (²)
4000 lm 3000K (²)
4160 lm 4000K (²)

84 08 5X1







← example of installation

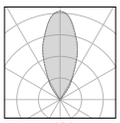
Distance from wall: 0,3 m
Interdistance of fixtures: 5 m
Height of wall: 20 m

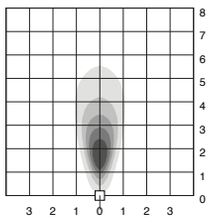
code: 84 08 511

28°
Medium

44W LED CRI >80
3900 lm 2700K (²)
3900 lm 3000K (²)
4055 lm 4000K (²)

84 08 5X3





← example of installation

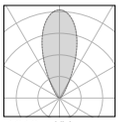
Distance from wall: 0,5 m
Interdistance of fixtures: 5 m
Height of wall: 20 m

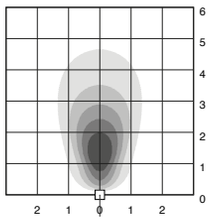
code: 84 08 513

45°
Wide

44W LED CRI >80
3555 lm 2700K (²)
3555 lm 3000K (²)
3700 lm 4000K (²)

84 08 5X8





← example of installation

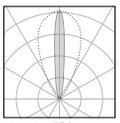
Distance from wall: 1 m
Interdistance of fixtures: 5 m
Height of wall: 20 m

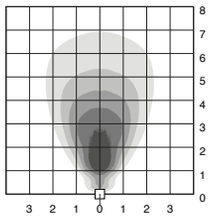
code: 84 08 518

51°x12°
Elliptical

44W LED CRI >80
3690 lm 2700K (²)
3690 lm 3000K (²)
3840 lm 4000K (²)

84 08 5X7





← example of installation

Distance from wall: 0,3 m
Interdistance of fixtures: 5 m
Height of wall: 20 m

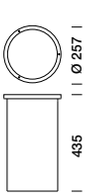
code: 84 08 517

Ⓢ Standard delivery fixtures (3000K versions).

standard finish → .01 black

(¹) **led data -** (²) real data . Due the continuing technological developments the peresent data may vary from what is stated in the current catalogue. The Technical data available from the plaek.ue website are continuously updated in the data sheets.

Accessories



Recessed box
h. 435 mm

89 45 010

Anti-slip glass

89 18 205

IP68 IN/OUT connector
for 3x4 mm² cable

89 17 004

IP68 connector for
3x1,5 mm² cable

89 17 014

Stainless steel trim

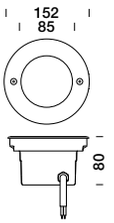
89 39 000

Adjustable

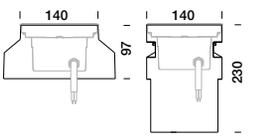
MINI ALUMINIUM

DRIVE OVER

MINI ALUMINIUM / led rgbw



↓ recessed boxes



8 LED RGBW 500mA .
4 channels + 1 channel NTC

cable: 1 m (10 x 0,32 mm²)

IP68 Full Dry protection rating
IK 10 mechanical resistance

drive over 2500 Kg

↓ note
power supply and controller to be ordered separately

9° Narrow	11,5W LED RGBW 4 channels + 1 channel NTC	28° Medium	11,5W LED RGBW 4 channels + 1 channel NTC
Adjustable 0°±5°	**83 02 201**	Adjustable 0°±5°	**83 02 203**

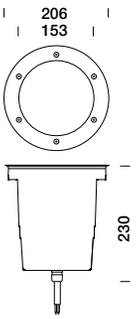
45° Wide	11,5W LED RGBW 4 channels + 1 channel NTC	
Adjustable 0°±5°	**83 02 208**	

Adjustable

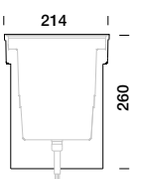
MEDIO ALUMINIUM

DRIVE OVER

MEDIO ALUMINIUM / led rgbw



↓ Recessed box



16 LED RGBW 350mA .
4 channels + 1 channel NTC

cable: 2,5 m (10 x 0,32 mm²)

IP68 Full Dry protection rating
IK 10 mechanical resistance

drive over 2000 Kg

↓ note
power supply and controller to be ordered separately

9° Narrow	16W LED RGBW 4 channels + 1 channel NTC	28° Medium	16W LED RGBW 4 channels + 1 channel NTC
Adjustable 0°±15°	**83 05 401**	Adjustable 0°±15°	**83 05 403**

45° Wide	16W LED RGBW 4 channels + 1 channel NTC	
Adjustable 0°±15°	**83 05 408**	

Accessories

Controller LED
max. 24 LED
4 channels (max.
6 LED/channel) max.
40W - OUT 500mA

89 56 135

Controller LED
max. 48 LED
(1 output 48 LED)
IN max. 60V-135W
OUT 350/900mA

89 56 110

Controller LED
max. 384 LED
(8 outputs
max. 48 LED cad.)
IN max. 60V-1080W
OUT 350/900mA

89 56 115

Connettor Y (IP44)
for RGBW + NTC in box

89 17 011

Touch panel lite
(4 CH. RGBW 100-240V)

89 56 019

Touch panel control
RGBW 1024 channels
usb/ethernet

89 56 119

Power supply
(48V DC - 75W) IP20

89 56 120

Power supply
(48V DC - 120W) IP20

89 56 121

Power supply
(48V DC - 480W) IP20

89 56 122

Power supply
(48V DC - 960W) IP20

89 56 123

Cable DMX length
1 m.

89 56 151

Cable DMX length
0,4 m.

89 56 154

30 m cable length
(10x0,32 mm²)
for RGBW connections
and dynamic light

89 56 157

60 m cable length
(10x0,32 mm²)
for RGBW connections
and dynamic light

89 56 158

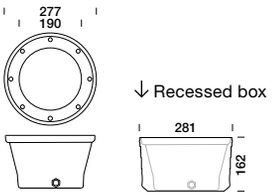
Two-component resin
(max. 2 Y-CON
connectors)

89 56 063

ATLANTIQUE

DRIVE OVER

ATLANTIQUE / led rgbw



24 LED RGBW 500mA
4 channels + 1 channel NTC

cable: 2,5 m (10 x 0,32 mm²)

IP68 Full Dry protection rating
IK 10 mechanical resistance

drive over 2500 Kg

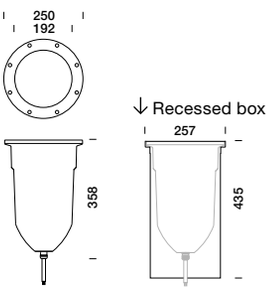
↓ note
power supply and controller to be ordered separately

9° Narrow	26° Medium	45° Wide	51°x12° Elliptical
35W LED RGBW 4 channels + 1 channel NTC	35W LED RGBW 4 channels + 1 channel NTC	35W LED RGBW 4 channels + 1 channel NTC	35W LED RGBW 4 channels + 1 channel NTC
83 33 501	**83 33 503**	**83 33 508**	**83 33 507**

GRANDE

DRIVE OVER

GRANDE / led rgbw



24 LED RGBW 700mA .
4 channels + 1 channel NTC

cable: 3,5 m (10 x 0,32 mm²)

IP68 Full Dry protection rating
IK 10 mechanical resistance

drive over 2500 Kg

↓ note
power supply and controller to be ordered separately

9° Narrow	28° Medium	45° Wide	51°x12° Elliptical
49W LED RGBW 4 channels + 1 channel NTC	49W LED RGBW 4 channels + 1 channel NTC	49W LED RGBW 4 channels + 1 channel NTC	49W LED RGBW 4 channels + 1 channel NTC
83 08 501	**83 08 503**	**83 08 508**	**83 08 507**

Accessories

Controller LED
max. 24 LED
4 channels (max.
6 LED/channel) max.
40W - OUT 500mA

89 56 135

Controller LED
max. 48 LED
(1 output 48 LED)
IN max. 60V-135W
OUT 350/900mA

89 56 110

Controller LED
max. 384 LED
(8 outputs
max. 48 LED cad.)
IN max. 60V-1080W
OUT 350/900mA

89 56 115

Connettor Y (IP44)
for RGBW + NTC in box

89 17 011

Touch panel lite
(4 CH. RGBW 100-240V)

89 56 019

Touch panel control
RGBW 1024 channels
usb/ethernet

89 56 119

Power supply
(48V DC - 75W) IP20

89 56 120

Power supply
(48V DC - 120W) IP20

89 56 121

Power supply
(48V DC - 480W) IP20

89 56 122

Power supply
(48V DC - 960W) IP20

89 56 123

Cable DMX length
1 m.

89 56 151

Cable DMX length
0,4 m.

89 56 154

30 m cable length
(10x0,32 mm²)
for RGBW connections
and dynamic light

89 56 157

60 m cable length
(10x0,32 mm²)
for RGBW connections
and dynamic light

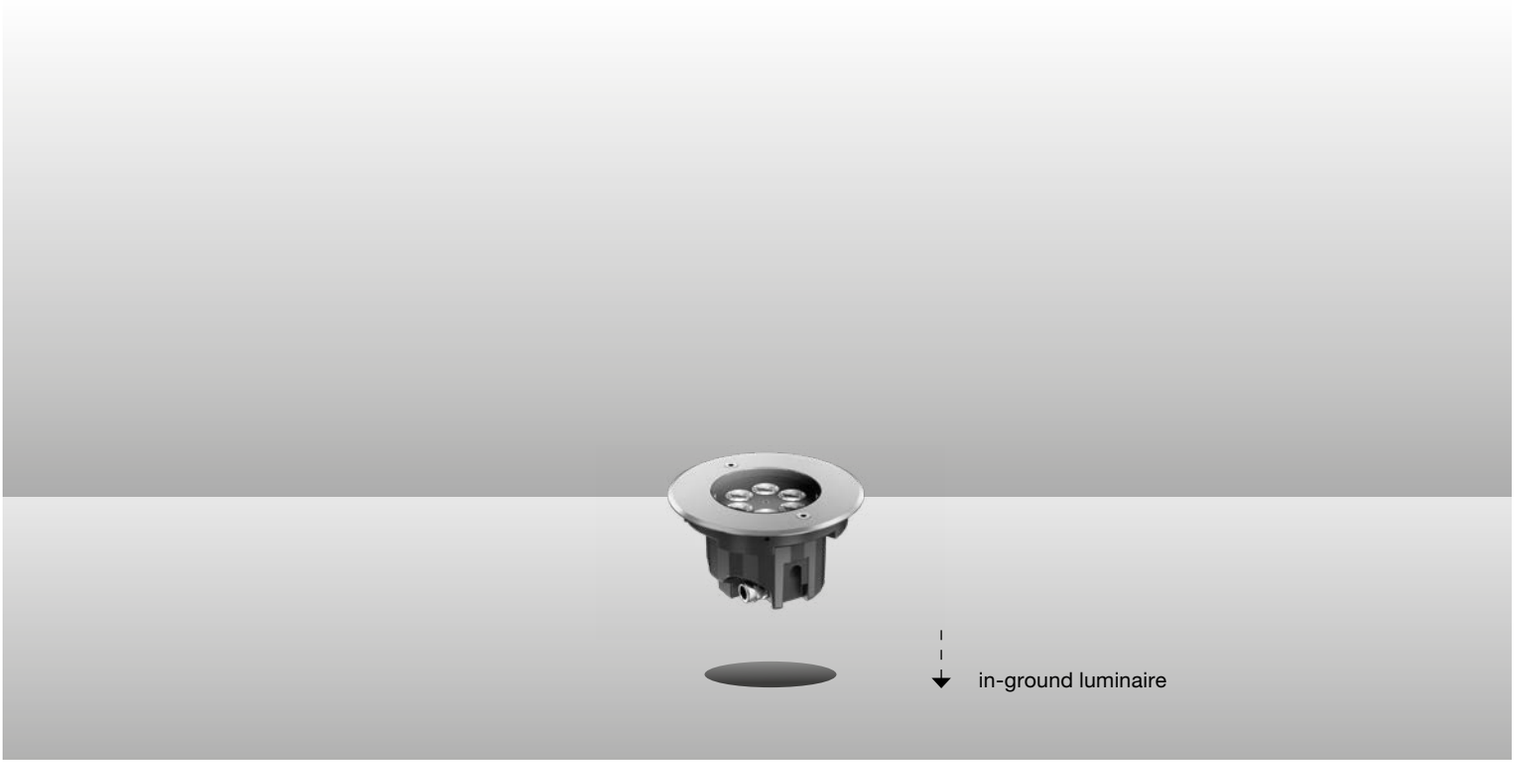
89 56 158

Two-component resin
(max. 2 Y-CON
connectors)

89 56 063

ALUMINIUM STAINLESS STEEL TRIM

IN-GROUND LUMINAIRE



SOLUTIONS

MICRO

ø 95 mm

MINI

ø 152 mm

MEDIO

ø 224 mm

↓ platek.eu

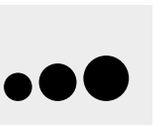
↓ product plus

Die-cast body manufactured in EN 44300 aluminium alloy with very low copper content and front locking trim in AISI 316L stainless steel. Subjected to galvanic anodizing treatment divided into distinct phases: mechanical satin finishing, surface degreasing, anodic oxidation and final sealing. The product is painted following a continuous two step paint process (epoxy-based primer + polyester-based colour finish), which allows to generate a single thick protective coating which then generates aprotective barrier against atmospheric agents and UV rays. IP68 Degree of protection with Full Dry system which avoids condensation inside the product. The Installation of the recessed housing in cast concrete with a 20-30 cm gravel soakaway. Only an IP68 connection to the power supply can guarantee the same protection to the fixture. Outer housing and connector to be ordered separately.

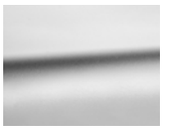
↓ details

IP68
full dry

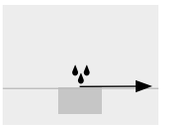
Product with IP68 Full Dry protection rating



Product available in different sizes



Locking trim are manufactured in Stainless Steel 316L



Flush difuser to minimise water and dust residue

on request
DALI

MEDIO is available on request in DALI

RGBW

This product is available in RGBW LED

OPTICS AND SUGGESTIONS ON APPLICATIONS

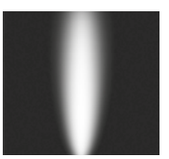
↓ Light and optics

The continuous study and research to optimize the light effect of the Platek fixtures finds its roots in the development of new customised optics such as lenses and reflectors for different types of applications.

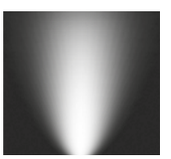
Dowload the pdf: platek.eu/plus

Narrow

Medium



Wide

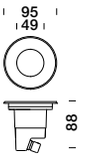


Asymmetric

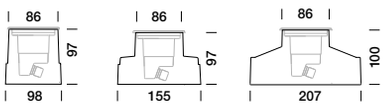
MICRO ALUMINIUM STAINLESS STEEL TRIM

DRIVE OVER

MICRO ALUMINIUM STAINLESS STEEL TRIM / LED white



↓ recessed boxes



220-240V 0/50/60Hz . ⧈
dimmable TRIAC

cable: 0,5 m (2 x 1,00 mm²)

IP68 Full Dry protection rating
IK 10 mechanical resistance

drive over 2000 Kg

↓ LED colour temperature configurator

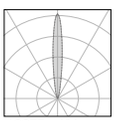
X = **9** → 2700K 570 lm (¹)
X = **1** → 3000K 570 lm (¹)
X = **6** → 4000K 600 lm (¹)

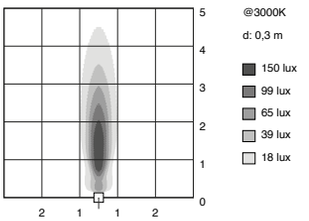
↓ note
recessed box to be ordered separately

12°
Narrow

5,9W LED CRI >80
465 lm 2700K (²)
465 lm 3000K (²) S
485 lm 4000K (²)

84 01 9X1





← example of installation

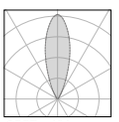
Distance from wall: 0,1 m
Interdistance of fixtures: 3 m
Height of wall: 4 m

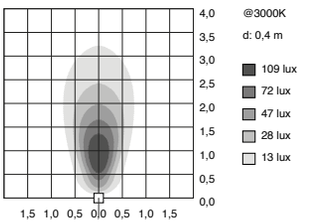
code: 84 01 911

33°
Medium

5,9W LED CRI >80
435 lm 2700K (²)
435 lm 3000K (²)
450 lm 4000K (²)

84 01 9X3





← example of installation

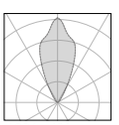
Distance from wall: 0,2 m
Interdistance of fixtures: 3 m
Height of wall: 4 m

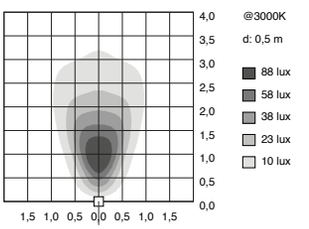
code: 84 01 913

44°
Wide

5,9W LED CRI >80
440 lm 2700K (²)
440 lm 3000K (²) S
460 lm 4000K (²)

84 01 9X8



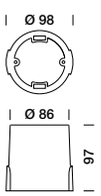


← example of installation

Distance from wall: 0,3 m
Interdistance of fixtures: 3 m
Height of wall: 4 m

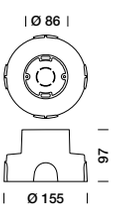
code: 84 01 918

Accessories



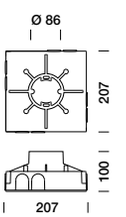
Recessed box
h. 100 mm

89 45 035



Recessed box
h. 100 mm con base Ø 150 mm

89 45 036



Recessed box
h. 97 mm
with square base
200 mm

89 45 037

Sandblasted glass

89 18 015

IP68 IN/OUT connector
for 3x4 mm² cable

89 17 004

IP68 Micro Paguro
connector
for 2x1,5 mm² cable

89 17 013

IP68 connector for
3x1,5 mm² cable

89 17 014

S Standard delivery fixtures
(3000K versions).

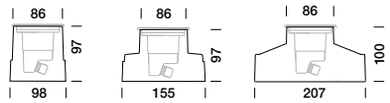
(¹) **led data -** (²) real data . Due the continuing technological developments the peresent data may vary from what is stated in the current catalogue. The Technical data available from the plaek.ue website are continuously updated in the data sheets.

MICRO ALUMINIUM STAINLESS STEEL TRIM

DRIVE OVER

MICRO ALUMINIUM STAINLESS STEEL TRIM / LED white

↓ recessed boxes



700mA . III

cable: 1 m (2 x 0,50 mm²)

IP68 Full Dry protection rating
IK 10 mechanical resistance

drive over 2000 Kg

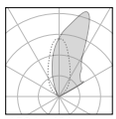
↓ LED colour temperature configurator

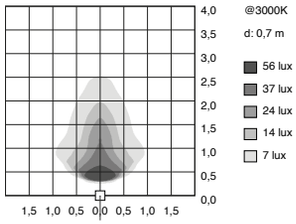
X = 9 → 2700K 250 lm (¹)
X = 1 → 3000K 250 lm (¹)
X = 6 → 4000K 260 lm (¹)

↓ note
power supply and recessed box to be ordered separately

Asymmetric 2W LED CRI >80
130 lm 2700K (²)
130 lm 3000K (²) S
135 lm 4000K (²)

84 01 0X9



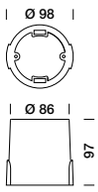


← example of installation

Distance from wall: 0,5 m
Interdistance of fixtures: 3 m
Height of wall: 4 m

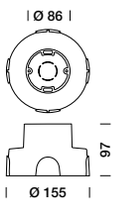
code: 84 01 019

Accessories



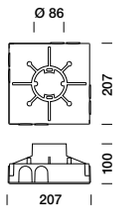
Recessed box
h. 100 mm

89 45 035



Recessed box
h. 100 mm con base Ø 150 mm

89 45 036



Recessed box
h. 97 mm with square base 200 mm

89 45 037

IP68 IN/OUT connector
for 3x4 mm² cable

89 17 004

IP68 Micro Paguro connector
for 2x1,5 mm² cable

89 17 013

IP68 connector for
3x1,5 mm² cable

89 17 014

Power supply
(700mA - 14W) IP67
max. 6 producs

89 56 090

Power supply
(700mA - 30W) IP67
min. 8 max. 13 producs

89 56 117

Power supply
(250/700mA - 30/40W)
IP20 - Dimmable 1-10v/ push/DALI
max. 26 producs

89 56 116

↓ Warning

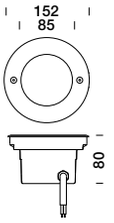
Other drivers available and can be selected from page 488

Adjustable

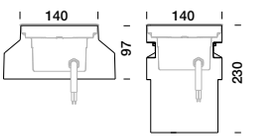
MINI ALUMINIUM STAINLESS STEEL TRIM

DRIVE OVER

MINI ALUMINIUM STAINLESS STEEL TRIM / LED white



↓ recessed boxes



220-240V 0/50/60Hz . ⧈
dimmable TRIAC

cable: 1 m (2 x 1,00 mm²)

IP68 Full Dry protection rating
IK 10 mechanical resistance

drive over 2500 Kg

↓ LED colour temperature configurator

X = **9** → 2700K 1140 lm (¹)
X = **1** → 3000K 1140 lm (¹)
X = **6** → 4000K 1200 lm (¹)

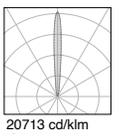
↓ note
recessed box to be ordered separately

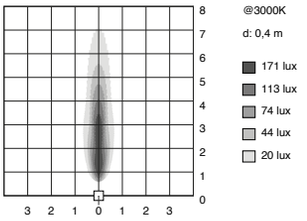
Adjustable 0°±5°

9° Narrow

11W LED CRI >80
960 lm 2700K (²)
960 lm 3000K (²) Ⓢ
995 lm 4000K (²)

84 03 6X1


20713 cd/klm @3000K



← example of installation

Distance from wall: 0,15 m
Interdistance of fixtures: 4 m
Height of wall: 6 m

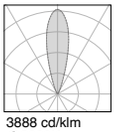
code: 84 03 611

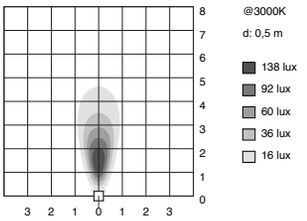
Adjustable 0°±5°

28° Medium

11W LED CRI >80
855 lm 2700K (²)
855 lm 3000K (²)
890 lm 4000K (²)

84 03 6X3


3888 cd/klm @3000K



← example of installation

Distance from wall: 0,3 m
Interdistance of fixtures: 4 m
Height of wall: 6 m

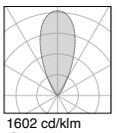
code: 84 03 613

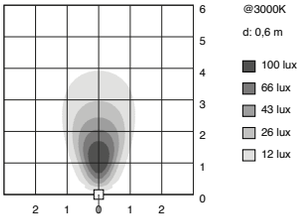
Adjustable 0°±5°

44° Wide

11W LED CRI >80
775 lm 2700K (²)
775 lm 3000K (²) Ⓢ
805 lm 4000K (²)

84 03 6X8


1602 cd/klm @3000K



← example of installation

Distance from wall: 0,4 m
Interdistance of fixtures: 4 m
Height of wall: 6 m

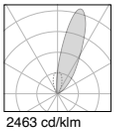
code: 84 03 618

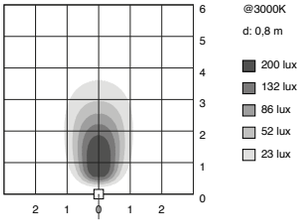
Adjustable 0°±5°

Asymmetric

11W LED CRI >80
880 lm 2700K (²)
880 lm 3000K (²) Ⓢ
915 lm 4000K (²)

84 03 6X9


2463 cd/klm @3000K



← example of installation

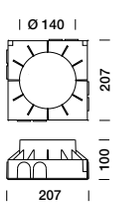
Distance from wall: 0,8 m
Interdistance of fixtures: 4 m
Height of wall: 6 m

code: 84 03 619

Ⓢ Standard delivery fixtures (3000K versions).

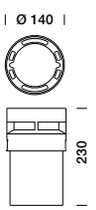
(¹) **led data -** (²) real data . Due the continuing technological developments the peresent data may vary from what is stated in the current catalogue. The Technical data available from the plaek.ue website are continuously updated in the data sheets.

Accessories



Recessed box
h. 100 mm with
square base 200 mm

89 45 015



Recessed box
h. 230 mm

89 45 020

Elliptical filter

89 18 750

Sandblasted filter

89 18 755

IP68 IN/OUT connector
for 3x4 mm² cable

89 17 004

IP68 connector for
4x1,5 mm² cable

89 17 012

IP68 connector for
3x1,5 mm² cable

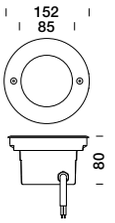
89 17 014

Adjustable

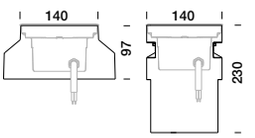
MINI ALUMINIUM STAINLESS STEEL TRIM

DRIVE OVER

MINI ALUMINIUM STAINLESS STEEL TRIM / LED white



↓ recessed boxes



24V DC .

cable: 1 m (2 x 0,50 mm²)

IP68 Full Dry protection rating
IK 10 mechanical resistance

drive over 2500 Kg

↓ LED colour temperature configurator

X = **9** → 2700K 1140 lm (¹)
X = **1** → 3000K 1140 lm (¹)
X = **6** → 4000K 1200 lm (¹)

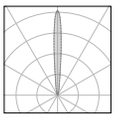
↓ note
power supply and recessed box to be ordered separately

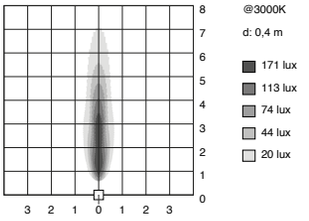
9°
Narrow

Adjustable
0°±5°

11W LED CRI >80
960 lm 2700K (²)
960 lm 3000K (²)
995 lm 4000K (²)

84 03 4X1





← example of installation

Distance from wall: 0,15 m
Interdistance of fixtures: 4 m
Height of wall: 6 m

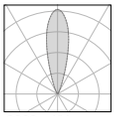
code: 84 03 411

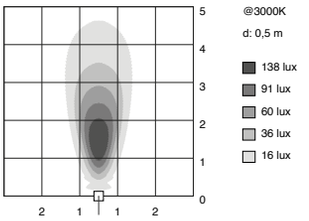
28°
Medium

Adjustable
0°±5°

11W LED CRI >80
855 lm 2700K (²)
855 lm 3000K (²)
890 lm 4000K (²)

84 03 4X3





← example of installation

Distance from wall: 0,3 m
Interdistance of fixtures: 4 m
Height of wall: 6 m

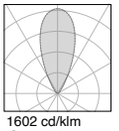
code: 84 03 413

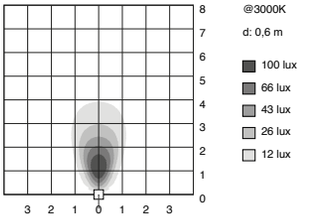
44°
Wide

Adjustable
0°±5°

11W LED CRI >80
775 lm 2700K (²)
775 lm 3000K (²)
805 lm 4000K (²)

84 03 4X8





← example of installation

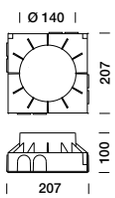
Distance from wall: 0,4 m
Interdistance of fixtures: 4 m
Height of wall: 6 m

code: 84 03 418

Ⓢ Standard delivery fixtures (3000K versions).

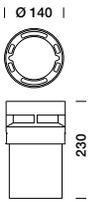
(¹) **led data -** (²) real data . Due the continuing technological developments the peresent data may vary from what is stated in the current catalogue. The Technical data available from the plaek.ue website are continuously updated in the data sheets.

Accessories



Recessed box
h. 100 mm with
square base 200 mm

89 45 015



Recessed box
h. 230 mm

89 45 020

Elliptical filter

89 18 750

Sandblasted filter

89 18 755

Power supply
(24V DC - 75W) IP20
max. 6 producs

89 56 307

Power supply
(24V DC - 75W) IP67
max. 6 producs

89 56 127

Power supply
(24V DC - 120W) IP67
DALI
max. 10 producs

89 56 313

↓ Warning

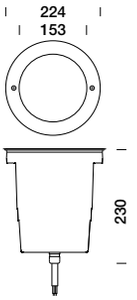
Other drivers
available and can
be selected from
page 488

Adjustable

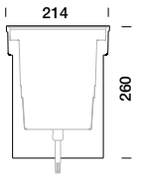
MEDIO ALUMINIUM STAINLESS STEEL TRIM

DRIVE OVER

MEDIO ALUMINIUM STAINLESS STEEL TRIM / LED white



↓ Recessed box



220-240V 0/50/60Hz . ⏚
DALI on request

cable: 1 m (3 x 1,50 mm²)

IP68 Full Dry protection rating
IK 10 mechanical resistance

drive over 2000 Kg

↓ LED colour temperature configurator

X = **9** → 2700K 2250 lm (¹)
X = **1** → 3000K 2250 lm (¹)
X = **6** → 4000K 2340 lm (¹)

↓ note
recessed box to be ordered separately

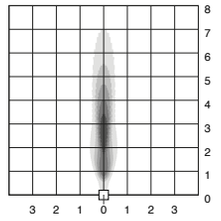
9°
Narrow

Adjustable
0°±15°

21W LED CRI >80
2000 lm 2700K (²)
2000 lm 3000K (²) Ⓢ
2080 lm 4000K (²)

84 06 3X1

22770 cd/klm
@3000K



@3000K
d: 0,4 m
408 lux
270 lux
176 lux
105 lux
48 lux

← example of installation

Distance from wall: 0,10 m
Interdistance of fixtures: 5 m
Height of wall: 10 m

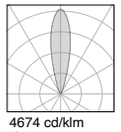
code: 84 06 311

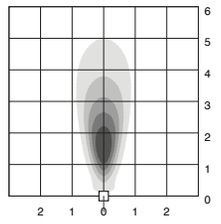
28°
Medium

Adjustable
0°±15°

21W LED CRI >80
1950 lm 2700K (²)
1950 lm 3000K (²)
2030 lm 4000K (²)

84 06 3X3


4674 cd/klm
@3000K



@3000K
d: 0,5 m
303 lux
200 lux
131 lux
78 lux
36 lux

← example of installation

Distance from wall: 0,30 m
Interdistance of fixtures: 5 m
Height of wall: 10 m

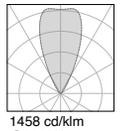
code: 84 06 313

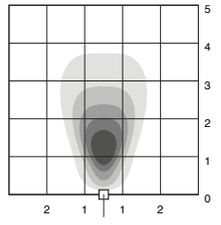
45°
Wide

Adjustable
0°±15°

21W LED CRI >80
1780 lm 2700K (²)
1780 lm 3000K (²) Ⓢ
1850 lm 4000K (²)

84 06 3X8


1458 cd/klm
@3000K



@3000K
d: 0,6 m
244 lux
161 lux
105 lux
63 lux
29 lux

← example of installation

Distance from wall: 0,50 m
Interdistance of fixtures: 5 m
Height of wall: 10 m

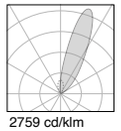
code: 84 06 318

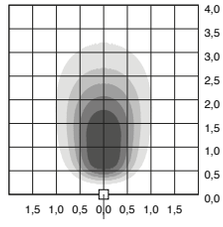
Asymmetric

Adjustable
0°±15°

21W LED CRI >80
1440 lm 2700K (²)
1440 lm 3000K (²) Ⓢ
1500 lm 4000K (²)

84 06 3X9


2759 cd/klm
@3000K



@3000K
d: 0,8 m
423 lux
280 lux
182 lux
109 lux
50 lux

← example of installation

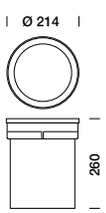
Distance from wall: 1 m
Interdistance of fixtures: 5 m
Height of wall: 10 m

code: 84 06 319

Ⓢ Standard delivery fixtures
(3000K versions).

(¹) **led data -** (²) real data . Due the continuing technological developments the peresent data may vary from what is stated in the current catalogue. The Technical data available from the plaek.ue website are continuously updated in the data sheets.

Accessories



Recessed box
h. 260 mm

89 45 030

Anti-slip glass

89 18 615

Sandblasted filter

89 18 655

IP68 IN/OUT
connector for 3x4
mm² cable

89 17 004

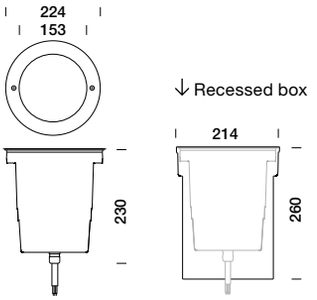
IP68 connector for
3x1,5 mm² cable

89 17 014

MEDIO ALUMINIUM STAINLESS STEEL TRIM

DRIVE OVER

MEDIO ALUMINIUM STAINLESS STEEL TRIM / LED white



↓ Recessed box

220-240V 50/60Hz . ⏚
DALI on request

cable: 1 m (3 x 1,50 mm²)

IP68 Full Dry protection rating
IK 10 mechanical resistance

drive over 2000 Kg

↓ note
recessed box to be ordered separately

↓ LED colour temperature configurator

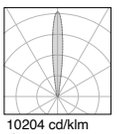
version 20W
X = **9** → 2700K 2400 lm (¹)
X = **1** → 3000K 2400 lm (¹)
X = **6** → 4000K 2495 lm (¹)

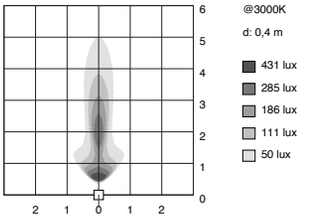
version 27W
X = **9** → 2700K 3200 lm (¹)
X = **1** → 3000K 3200 lm (¹)
X = **6** → 4000K 3330 lm (¹)

18°
Narrow

20W COB LED CRI >80
1570 lm 2700K (²)
1570 lm 3000K (²)
1630 lm 4000K (²)

80 61 5X1





← example of installation

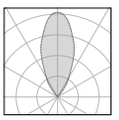
Distance from wall: 0,20 m
Interdistance of fixtures: 5 m
Height of wall: 10 m

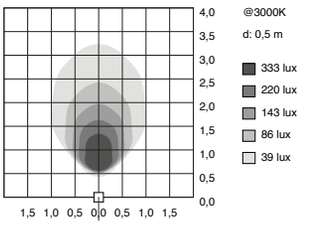
code: 80 61 511

44°
Medium

20W COB LED CRI >80
1590 lm 2700K (²)
1590 lm 3000K (²)
1650 lm 4000K (²)

80 61 5X3





← example of installation

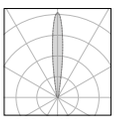
Distance from wall: 0,40 m
Interdistance of fixtures: 5 m
Height of wall: 10 m

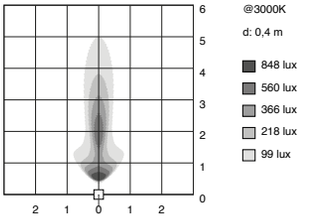
code: 80 61 513

18°
Narrow

27W COB LED CRI >80
3090 lm 2700K (²)
3090 lm 3000K (²)
3215 lm 4000K (²)

80 61 7X1





← example of installation

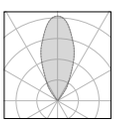
Distance from wall: 0,20 m
Interdistance of fixtures: 5 m
Height of wall: 10 m

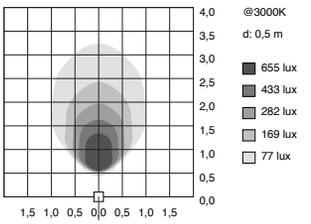
code: 80 61 711

44°
Medium

27W COB LED CRI >80
3130 lm 2700K (²)
3130 lm 3000K (²)
3255 lm 4000K (²)

80 61 7X3





← example of installation

Distance from wall: 0,40 m
Interdistance of fixtures: 5 m
Height of wall: 10 m

code: 80 61 713

Ⓢ Standard delivery fixtures (3000K versions).

(¹) **led data -** (²) real data . Due the continuing technological developments the peresent data may vary from what is stated in the current catalogue. The Technical data available from the plaek.ue website are continuously updated in the data sheets.

Accessories

Recessed box
h. 260 mm

89 45 030

Anti-slip glass

89 18 615

Sandblasted filter

89 18 655

IP68 IN/OUT
connector for 3x4
mm² cable

89 17 004

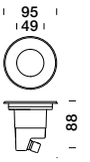
IP68 connector for
3x1,5 mm² cable

89 17 014

MICRO ALUMINIUM STAINLESS STEEL TRIM

DRIVE OVER

MICRO ALUMINIUM STAINLESS STEEL TRIM / led rgbw



4 LED RGBW 500mA .
4 channels + 1 channel NTC

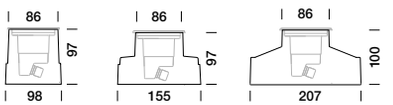
cable: 1,3 m (10 x 0,32 mm²)

IP68 Full Dry protection rating
IK 10 mechanical resistance

drive over 2000 Kg

↓ note
power supply and controller to be ordered separately

↓ recessed boxes



9° Narrow — 5,8W LED RGBW 4 channels + 1 channel NTC — **83 01 101**

28° Medium — 5,8W LED RGBW 4 channels + 1 channel NTC — **83 01 103**

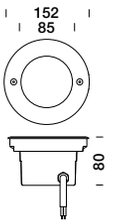
45° Wide — 5,8W LED RGBW 4 channels + 1 channel NTC — **83 01 108**

Adjustable

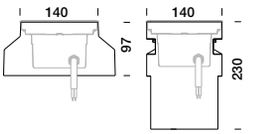
MINI ALUMINIUM STAINLESS STEEL TRIM

DRIVE OVER

MINI ALUMINIUM STAINLESS STEEL TRIM / led rgbw



↓ recessed boxes



8 LED RGBW 500mA .
4 channels + 1 channel NTC

cable: 1 m (10 x 0,32 mm²)

IP68 Full Dry protection rating
IK 10 mechanical resistance

drive over 2500 Kg

↓ note
power supply and controller to be ordered separately

9° Narrow — 11,5W LED RGBW 4 channels + 1 channel NTC — Adjustable 0°±5° — **83 03 201**

28° Medium — 11,5W LED RGBW 4 channels + 1 channel NTC — Adjustable 0°±5° — **83 03 203**

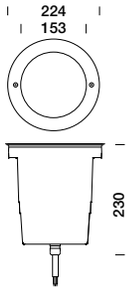
45° Wide — 11,5W LED RGBW 4 channels + 1 channel NTC — Adjustable 0°±5° — **83 03 208**

MEDIO ALUMINIUM STAINLESS STEEL TRIM

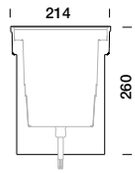
Adjustable

DRIVE OVER

MEDIO ALUMINIUM STAINLESS STEEL TRIM / led rgbw



↓ Recessed box



16 LED RGBW 350mA .
4 channels + 1 channel NTC

cable: 2,5 m (10 x 0,32 mm²)

IP68 Full Dry protection rating
IK 10 mechanical resistance

drive over 2000 Kg

↓ note
power supply and controller to be ordered separately

9°
Narrow

16W LED RGBW
4 channels +
1 channel NTC

Adjustable
0°±15°

83 06 401

28°
Medium

16W LED RGBW
4 channels +
1 channel NTC

Adjustable
0°±15°

83 06 403

45°
Wide

16W LED RGBW
4 channels +
1 channel NTC

Adjustable
0°±15°

83 06 408

Accessories

Controller LED
max. 24 LED
4 channels (max.
6 LED/channel) max.
40W - OUT 500mA

89 56 135

Controller LED
max. 48 LED
(1 output 48 LED)
IN max. 60V-135W
OUT 350/900mA

89 56 110

Controller LED
max. 384 LED
(8 outputs
max. 48 LED cad.)
IN max. 60V-1080W
OUT 350/900mA

89 56 115

Connettor Y (IP44)
for RGBW + NTC in box

89 17 011

Touch panel lite
(4 CH. RGBW 100-240V)

89 56 019

Touch panel control
RGBW 1024 channels
usb/ethernet

89 56 119

Power supply
(48V DC - 75W) IP20

89 56 120

Power supply
(48V DC - 120W) IP20

89 56 121

Power supply
(48V DC - 480W) IP20

89 56 122

Power supply
(48V DC - 960W) IP20

89 56 123

Cable DMX length
1 m.

89 56 151

Cable DMX length
0,4 m.

89 56 154

30 m cable length
(10x0,32 mm²)
for RGBW connections
and dynamic light

89 56 157

60 m cable length
(10x0,32 mm²)
for RGBW connections
and dynamic light

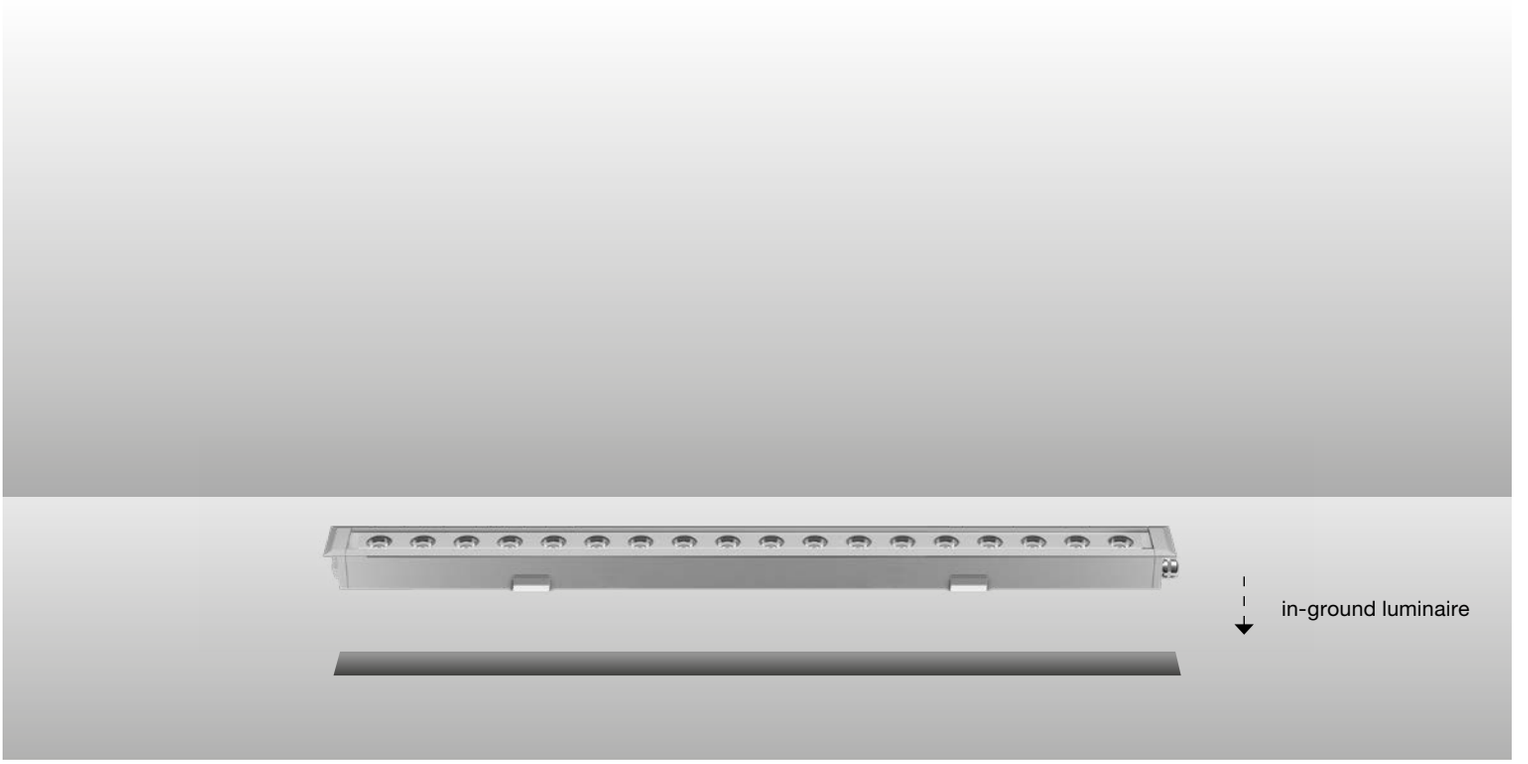
89 56 158

Two-component resin
(max. 2 Y-CON
connectors)

89 56 063

MINI CORNICHE

IN-GROUND LUMINAIRE



SOLUTIONS

MINI CORNICHE
100

3,5W LED WHITE
6W LED RGBW

MINI CORNICHE
300

9,5W LED WHITE
11,5W LED RGBW

MINI CORNICHE
600

18,5W LED WHITE
23W LED RGBW

MINI CORNICHE
900

29W LED WHITE
35W LED RGBW

MINI CORNICHE
1200

40W LED WHITE
46W LED RGBW

COLOUR FINISH OF THE FIXTURES

↓ standard finish

.06 grey

↓ colour finish on request

.01 black .02 white .07 corten .08 anthracite .09 bronze

COLLECTIONS

ceiling recessed
page 338

wall effect
page 400

full inox
page 300

↓ platek.eu/minicorniche

↓ product plus

Extruded aluminium alloy body. A4 Stainless steel screws. External power supply with 24V DC constant-current transformer, to be wired in parallel. Spring locking system in AISI 316. GORE® valve to prevent condensation. Subjected to galvanic anodizing treatment divided into distinct phases: mechanical satin finishing, surface degreasing, anodic oxidation and final sealing. The product is painted following a continuous two step paint process (epoxy-based primer + polyester-based colour finish), which allows to generate a single thick protective coating which then generates aprotective barrier against atmospheric agents and UV rays. Before fixing the diffuser on the Platek products a Pre-treatment using an atmospheric pressure plasma process is carried out on the surface. The process activates the ionic load on the surface exactly where it is needed, thus promoting the best silicone grip possible and removing any residual release of agents for a longer lasting seal. The next steps are the coating of silicone and the assembly of the diffuser on the lighting fixture, with an automated process to guarantee the perfect sealing of the lamp. The Installation of the recessed housing in cast concrete with a 20-30 cm gravel soakaway. Only an IP68 connection to the power supply can guarantee the same protection to the fixture. Outer Housing and connector to be ordered separately.

↓ details

Fixture with reduced recessing depth of 35mm

Fixture available in 5 lenghts

Flush difuser to minimise water and dust residue

GORE®

Fixture supplied with GORE valve to prevent the formation of condensation

IP67

Product with IP67 protection rating

IK07

Product with IK07 mechanical impact rating

RGBW

This product is available in RGBW LED.

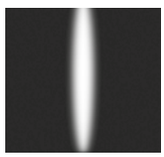
OPTICS AND SUGGESTIONS ON APPLICATIONS

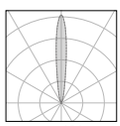
↓ Light and optics

The continuous study and research to optimize the light effect of the Platek fixtures finds its roots in the development of new customised optics such as lenses and reflectors for different types of applications.

Dowload the pdf: platek.eu/plus

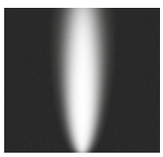
Narrow 13°

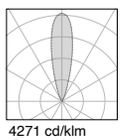




10499 cd/klm
@3000K

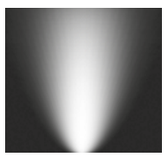
Medium 26°

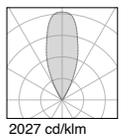




4271 cd/klm
@3000K

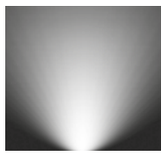
Wide 40°

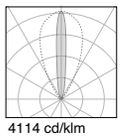




2027 cd/klm
@3000K

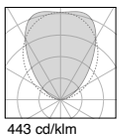
Elliptical





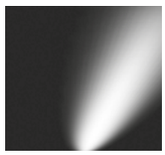
4114 cd/klm
@3000K

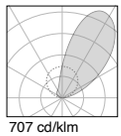
Diffuse



443 cd/klm
@3000K

Asymmetric



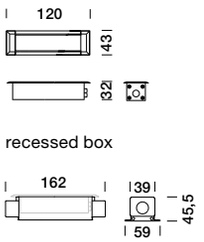


707 cd/klm
@3000K

MINI CORNICHE 100

WALK OVER

MINI CORNICHE 100 / LED white



↓ recessed box

24V DC
Parallel wiring
cable: 2 m (2 x 0,5 mm²)

IP67 protection rating
IK 07 mechanical impact rating

walk over 500 kg

↓ LED colour temperature configurator

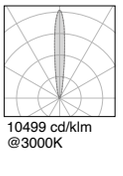
X = **9** → 2700K 420 lm (¹)
X = **1** → 3000K 420 lm (¹)
X = **6** → 4000K 435 lm (¹)

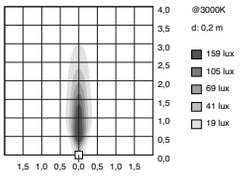
↓ note
power supply and recessed box to be ordered separately

13°
Narrow

3,5W LED CRI >80
250 lm 2700K (²)
250 lm 3000K (²)
260 lm 4000K (²)

84 98 1X1

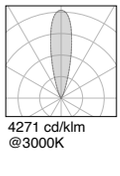


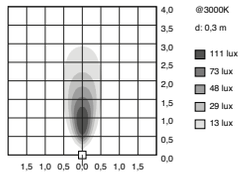


26°
Medium

3,5W LED CRI >80
260 lm 2700K (²)
260 lm 3000K (²)
270 lm 4000K (²)

84 98 1X3

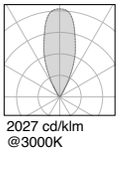


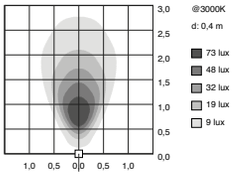


40°
Wide

3,5W LED CRI >80
235 lm 2700K (²)
235 lm 3000K (²)
245 lm 4000K (²)

84 98 1X8

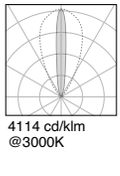


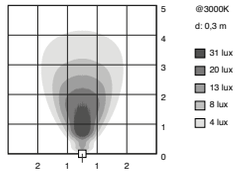


51°/12°
Elliptical

3,5W LED CRI >80
215 lm 2700K (²)
215 lm 3000K (²)
225 lm 4000K (²)

84 98 1X7

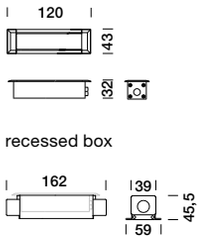




MINI CORNICHE 100 / LED white

Asymmetric

Diffuse



↓ recessed box

24V DC
Parallel wiring
cable: 2 m (2 x 0,5 mm²)

IP67 protection rating
IK 07 mechanical impact rating

walk over 500 kg

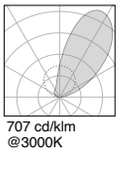
↓ LED colour temperature configurator

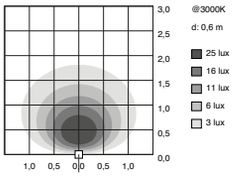
X = **9** → 2700K 120 lm (¹)
X = **1** → 3000K 120 lm (¹)
X = **6** → 4000K 125 lm (¹)

↓ note
power supply and recessed box to be ordered separately

Asymmetric 1,5W LED CRI >80
90 lm 2700K (²)
90 lm 3000K (²)
95 lm 4000K (²)

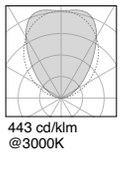
84 98 1X9

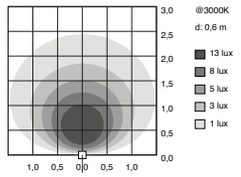




Diffuse 1,5W LED CRI >80
90 lm 2700K (²)
90 lm 3000K (²)
95 lm 4000K (²)

84 98 1X6





Ⓢ Standard delivery fixtures (3000K versions).

↓ standard finish
.06 grey

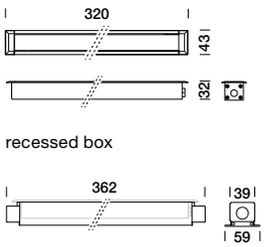
↓ colour finish on request
.01 black .02 white .07 corten .08 anthracite .09 bronze

(¹) **led data -** (²) real data . Due the continuing technological developments the peresent data may vary from what is stated in the current catalogue. The Technical data available from the plaek.ue website are continuously updated in the data sheets.

MINI CORNICHE 300

WALK OVER

MINI CORNICHE 300 / LED white



↓ recessed box

24V DC
Parallel wiring
cable: 2 m (2 x 0,5 mm²)

IP67 protection rating
IK 07 mechanical impact rating

walk over 500 kg

↓ LED colour temperature configurator

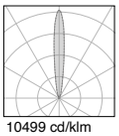
X = **9** → 2700K 1260 lm (¹)
X = **1** → 3000K 1260 lm (¹)
X = **6** → 4000K 1305 lm (¹)

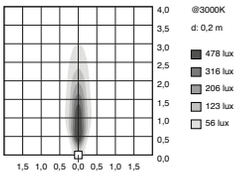
↓ note
power supply and recessed box to be ordered separately

13°
Narrow

9,5W LED CRI >80
750 lm 2700K (²)
750 lm 3000K (²)
780 lm 4000K (²)

84 98 3X1

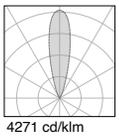

10499 cd/klm
@3000K

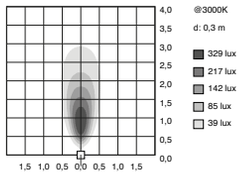


26°
Medium

9,5W LED CRI >80
770 lm 2700K (²)
770 lm 3000K (²)
800 lm 4000K (²)

84 98 3X3

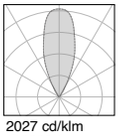

4271 cd/klm
@3000K

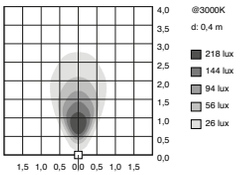


40°
Wide

9,5W LED CRI >80
700 lm 2700K (²)
700 lm 3000K (²)
730 lm 4000K (²)

84 98 3X8

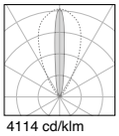

2027 cd/klm
@3000K

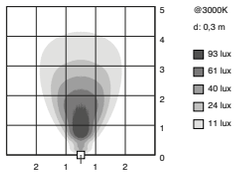


51°/12°
Elliptical

9,5W LED CRI >80
650 lm 2700K (²)
650 lm 3000K (²)
675 lm 4000K (²)

84 98 3X7

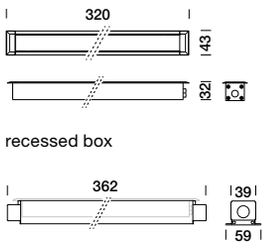

4114 cd/klm
@3000K



MINI CORNICHE 300 / LED white

Asymmetric

Diffuse



↓ recessed box

24V DC
Parallel wiring
cable: 2 m (2 x 0,5 mm²)

IP67 protection rating
IK 07 mechanical impact rating

walk over 500 kg

↓ LED colour temperature configurator

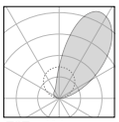
X = **9** → 2700K 560 lm (¹)
X = **1** → 3000K 560 lm (¹)
X = **6** → 4000K 580 lm (¹)

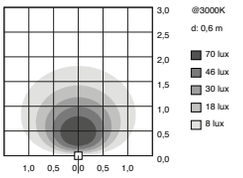
↓ note
power supply and recessed box to be ordered separately

Asymmetric

6W LED CRI >80
170 lm 2700K (²)
170 lm 3000K (²)
175 lm 4000K (²)

84 98 3X9

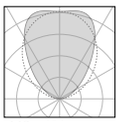

707 cd/klm
@3000K

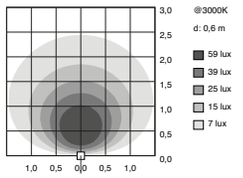


Diffuse

5,5W LED CRI >80
415 lm 2700K (²)
415 lm 3000K (²)
430 lm 4000K (²)

84 98 3X6


443 cd/klm
@3000K

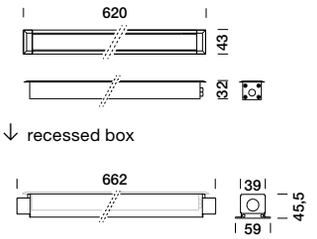


accessories on page 183 →

MINI CORNICHE 600

WALK OVER

MINI CORNICHE 600 / LED white



↓ recessed box

24V DC
Parallel wiring
cable: 2 m (2 x 0,5 mm²)

IP67 protection rating
IK 07 mechanical impact rating

walk over 500 kg

↓ LED colour temperature configurator

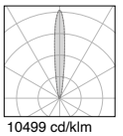
X = **9** → 2700K 2520 lm (¹)
X = **1** → 3000K 2520 lm (¹)
X = **6** → 4000K 2610 lm (¹)

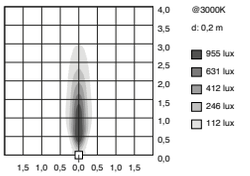
↓ note
power supply and recessed box to be ordered separately

13°
Narrow

18,5W LED CRI >80
1500 lm 2700K (²)
1500 lm 3000K (²)
1560 lm 4000K (²)

84 98 5X1

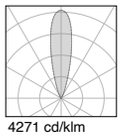

10499 cd/klm
@3000K

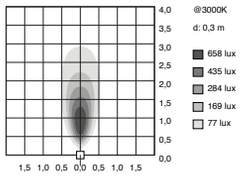


26°
Medium

18,5W LED CRI >80
1540 lm 2700K (²)
1540 lm 3000K (²)
1600 lm 4000K (²)

84 98 5X3

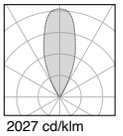

4271 cd/klm
@3000K

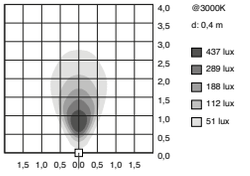


40°
Wide

18,5W LED CRI >80
1400 lm 2700K (²)
1400 lm 3000K (²)
1450 lm 4000K (²)

84 98 5X8

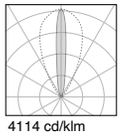

2027 cd/klm
@3000K

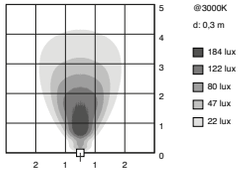


51°/12°
Elliptical

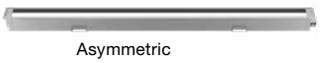
18,5W LED CRI >80
1290 lm 2700K (²)
1290 lm 3000K (²)
1340 lm 4000K (²)

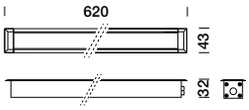
84 98 5X7


4114 cd/klm
@3000K

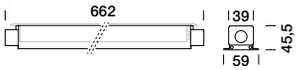


MINI CORNICHE 600 / LED white



Asymmetric

↓ recessed box

Diffuse



24V DC
Parallel wiring
cable: 2 m (2 x 0,5 mm²)

IP67 protection rating
IK 07 mechanical impact rating

walk over 500 kg

↓ LED colour temperature configurator

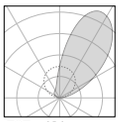
X = **9** → 2700K 1110 lm (¹)
X = **1** → 3000K 1110 lm (¹)
X = **6** → 4000K 1155 lm (¹)

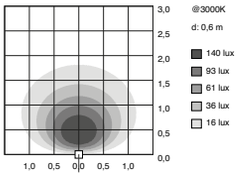
↓ note
power supply and recessed box to be ordered separately

Asymmetric

11W LED CRI >80
340 lm 2700K (²)
340 lm 3000K (²)
350 lm 4000K (²)

84 98 5X9

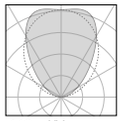

707 cd/klm
@3000K

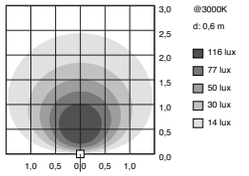


Diffuse

10,5W LED CRI >80
825 lm 2700K (²)
825 lm 3000K (²)
860 lm 4000K (²)

84 98 5X6


443 cd/klm
@3000K



Ⓢ Standard delivery fixtures (3000K versions).

↓ **standard finish**
.06 grey

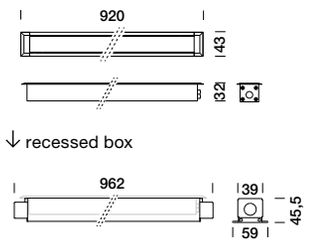
↓ **colour finish on request**
.01 black .02 white .07 corten .08 anthracite .09 bronze

(¹) **led data -** (²) real data . Due the continuing technological developments the peresent data may vary from what is stated in the current catalogue. The Technical data available from the plaek.ue website are continuously updated in the data sheets.

MINI CORNICHE 900

WALK OVER

MINI CORNICHE 900 / LED white



24V DC
Parallel wiring
cable: 2 m (2 x 0,5 mm²)

IP67 protection rating
IK 07 mechanical impact rating

walk over 500 kg

↓ LED colour temperature configurator

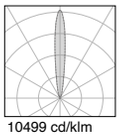
X = **9** → 2700K 3780 lm (¹)
X = **1** → 3000K 3780 lm (¹)
X = **6** → 4000K 3915 lm (¹)

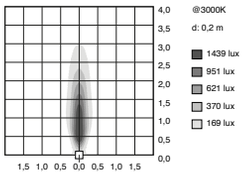
↓ note
power supply and recessed box to be ordered separately

13°
Narrow

29W LED CRI >80
2260 lm 2700K (²)
2260 lm 3000K (²)
2350 lm 4000K (²)

84 98 7X1

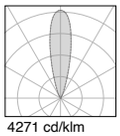


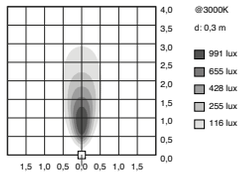


26°
Medium

29W LED CRI >80
2320 lm 2700K (²)
2320 lm 3000K (²)
2420 lm 4000K (²)

84 98 7X3

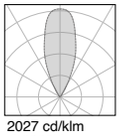


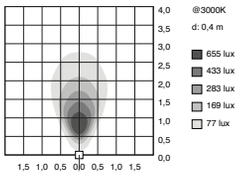


40°
Wide

29W LED CRI >80
2100 lm 2700K (²)
2100 lm 3000K (²)
2180 lm 4000K (²)

84 98 7X8

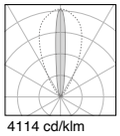


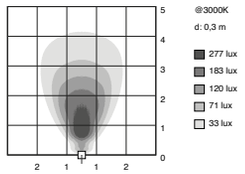


51°/12°
Elliptical

29W LED CRI >80
1940 lm 2700K (²)
1940 lm 3000K (²)
2020 lm 4000K (²)

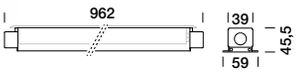
84 98 7X7





MINI CORNICHE 900 / LED white

↓ recessed box



24V DC
Parallel wiring
cable: 2 m (2 x 0,5 mm²)

IP67 protection rating
IK 07 mechanical impact rating

walk over 500 kg

↓ LED colour temperature configurator

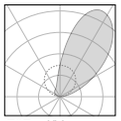
X = **9** → 2700K 1670 lm (¹)
X = **1** → 3000K 1670 lm (¹)
X = **6** → 4000K 1740 lm (¹)

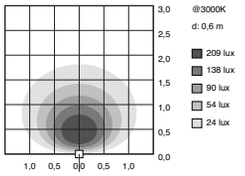
↓ note
power supply and recessed box to be ordered separately

Asymmetric

17W LED CRI >80
505 lm 2700K (²)
505 lm 3000K (²)
525 lm 4000K (²)

84 98 7X9

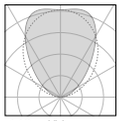


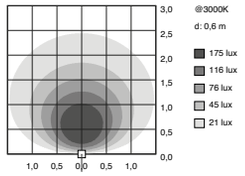


Diffuse

15,5W LED CRI >80
1240 lm 2700K (²)
1240 lm 3000K (²)
1290 lm 4000K (²)

84 98 7X6



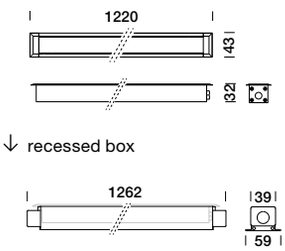


accessories on page 183 →

MINI CORNICHE 1200

WALK OVER

MINI CORNICHE 1200 / LED white



24V DC
Parallel wiring
cable: 2 m (2 x 0,5 mm²)

IP67 protection rating
IK 07 mechanical impact rating

walk over 500 kg

↓ LED colour temperature configurator

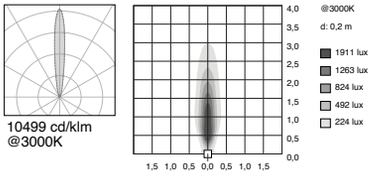
X = 9 → 2700K 5040 lm (¹)
X = 1 → 3000K 5040 lm (¹)
X = 6 → 4000K 5220 lm (¹)

↓ note
power supply and recessed box to be ordered separately

13°
Narrow

40W LED CRI >80
3000 lm 2700K (²)
3000 lm 3000K (²)
3120 lm 4000K (²)

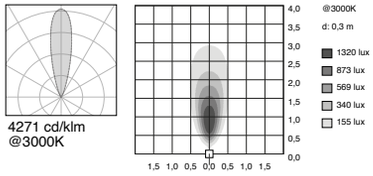
84 98 6X1



26°
Medium

40W LED CRI >80
3090 lm 2700K (²)
3090 lm 3000K (²)
3220 lm 4000K (²)

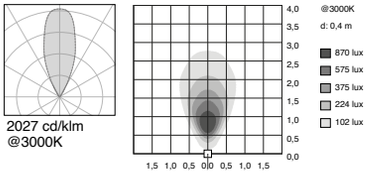
84 98 6X3



40°
Wide

40W LED CRI >80
2790 lm 2700K (²)
2790 lm 3000K (²)
2900 lm 4000K (²)

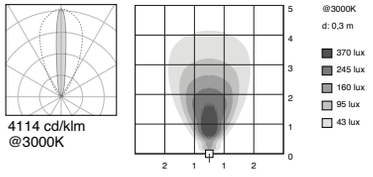
84 98 6X8



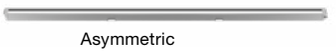
51°/12°
Elliptical

40W LED CRI >80
2590 lm 2700K (²)
2590 lm 3000K (²)
2690 lm 4000K (²)

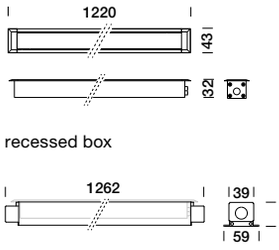
84 98 6X7



MINI CORNICHE 1200 / LED white



Asymmetric



Diffuse

24V DC
Parallel wiring
cable: 2 m (2 x 0,5 mm²)

IP67 protection rating
IK 07 mechanical impact rating

walk over 500 kg

↓ LED colour temperature configurator

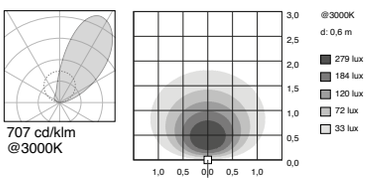
X = 9 → 2700K 2250 lm (¹)
X = 1 → 3000K 2250 lm (¹)
X = 6 → 4000K 2340 lm (¹)

↓ note
power supply and recessed box to be ordered separately

Asymmetric

22W LED CRI >80
675 lm 2700K (²)
675 lm 3000K (²)
705 lm 4000K (²)

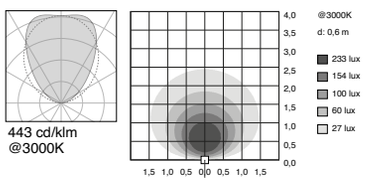
84 98 6X9



Diffuse

21W LED CRI >80
1650 lm 2700K (²)
1650 lm 3000K (²)
1710 lm 4000K (²)

84 98 6X6



Ⓢ Standard delivery fixtures (3000K versions).

↓ standard finish
.06 grey

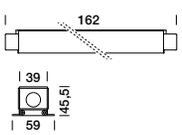
↓ colour finish on request
.01 black .02 white .07 corten .08 anthracite .09 bronze

(¹) led data - (²) real data . Due the continuing technological developments the peresent data may vary from what is stated in the current catalogue. The Technical data available from the plaek.ue website are continuously updated in the data sheets.

Power supplies

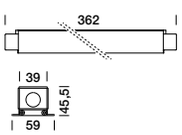
	Power supply 24V DC		100 mm	300 mm	600 mm	900 mm	1200 mm
IP67 DALI	60W	LED	max. 10	max. 4	max. 2	max. 1	-
	89 56 021	Diffuse	max. 30	max. 8	max. 4	max. 3	max. 2
	120W	LED	max. 22	max. 8	max. 4	max. 2	max. 2
	89 56 313	Diffuse	max. 60	max. 17	max. 9	max. 6	max. 4
IP67	30W	LED	max. 5	max. 2	max. 1	-	-
	89 56 172	Diffuse	max. 15	max. 4	max. 2	max. 1	max. 1
	75W	LED	max. 13	max. 5	max. 2	max. 1	max. 1
	89 56 127	Diffuse	max. 37	max. 10	max. 5	max. 3	max. 2
	100W	LED	max. 18	max. 7	max. 3	max. 2	max. 1
	89 56 221	Diffuse	max. 50	max. 14	max. 7	max. 5	max. 3
	150W	LED	max. 23	max. 10	max. 5	max. 3	max. 2
	89 56 074	Diffuse	max. 75	max. 21	max. 11	max. 7	max. 5
IP20	30W	LED	max. 5	max. 2	max. 1	-	-
	89 56 104	Diffuse	max. 15	max. 4	max. 2	max. 1	max. 1
	75W	LED	max. 12	max. 5	max. 2	max. 1	max. 1
	89 56 307	Diffuse	max. 37	max. 10	max. 5	max. 3	max. 2

Accessories



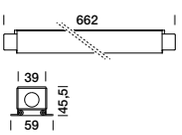
Recessed box
h. 45 mm L. 162 mm

89 45 089



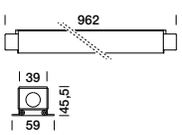
Recessed box
h. 45 mm L. 362 mm

89 45 090



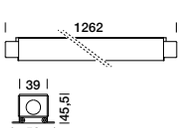
Recessed box
h. 45 mm L. 662 mm

89 45 092



Recessed box
h. 45 mm L. 962 mm

89 45 094



Recessed box
h. 45 mm L. 1262 mm

89 45 093

IP68 connector for
2x0,75 mm² cable

89 17 006

IP68 connector for
4x1,5 mm² cable

89 17 012

MINI CORNICHE RGBW

WALK OVER

MINI CORNICHE / led rgbw

LED RGBW @500mA
4 channels + 1 channel NTC

cable: 2 m (10 x 0,32 mm²)

IP67 protection rating
IK 07 mechanical impact rating

walk over 500 kg

↓ note
power supply and controller to be ordered separately

MINI CORNICHE 100 RGBW

26° Narrow	6W 4 LED RGBW 4 channels + 1 channel NTC	**83 98 103**
40° Medium	6W 4 LED RGBW 4 channels + 1 channel NTC	**83 98 108**
Elliptical	6W 4 LED RGBW 4 channels + 1 channel NTC	**83 98 107**

MINI CORNICHE 300 RGBW

26° Narrow	11,5W 8 LED RGBW 4 channels + 1 channel NTC	**83 98 303**
40° Medium	11,5W 8 LED RGBW 4 channels + 1 channel NTC	**83 98 308**
Elliptical	11,5W 8 LED RGBW 4 channels + 1 channel NTC	**83 98 307**

MINI CORNICHE 600 RGBW

26° Narrow	23W 16 LED RGBW 4 channels + 1 channel NTC	**83 98 503**
40° Medium	23W 16 LED RGBW 4 channels + 1 channel NTC	**83 98 508**
Elliptical	23W 16 LED RGBW 4 channels + 1 channel NTC	**83 98 507**

MINI CORNICHE 900 RGBW

26° Narrow	35W 24 LED RGBW 4 channels + 1 channel NTC	**83 98 703**
40° Medium	35W 24 LED RGBW 4 channels + 1 channel NTC	**83 98 708**
Elliptical	35W 24 LED RGBW 4 channels + 1 channel NTC	**83 98 707**

MINI CORNICHE 1200 RGBW

26° Narrow	46W 32 LED RGBW 4 channels + 1 channel NTC	**83 92 603**
40° Medium	46W 32 LED RGBW 4 channels + 1 channel NTC	**83 92 608**
Elliptical	46W 32 LED RGBW 4 channels + 1 channel NTC	**83 92 607**

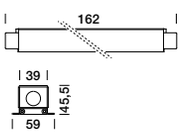
Ⓢ Standard delivery fixtures (3000K versions).

↓ standard finish
.06 grey

↓ colour finish on request
.01 black .02 white .07 corten .08 anthracite .09 bronze

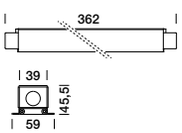
(¹) led data - (²) real data . Due the continuing technological developments the peresent data may vary from what is stated in the current catalogue. The Technical data available from the plaek.ue website are continuously updated in the data sheets.

Accessories



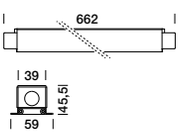
Recessed box
h. 45 mm L. 162 mm

89 45 089



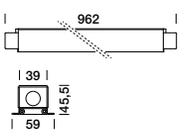
Recessed box
h. 45 mm L. 362 mm

89 45 090



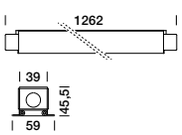
Recessed box
h. 45 mm L. 662 mm

89 45 092



Recessed box
h. 45 mm L. 962 mm

89 45 094



Recessed box
h. 45 mm L. 1262 mm

89 45 093

Controller LED
max. 24 LED
4 channels (max.
6 LED/channel) max.
40W - OUT 500mA

89 56 135

Controller LED
max. 48 LED
(1 output 48 LED)
IN max. 60V-135W
OUT 350/900mA

89 56 110

Controller LED
max. 384 LED
(8 outputs
max. 48 LED cad.)
IN max. 60V-1080W
OUT 350/900mA

89 56 115

Touch panel lite
(4 CH. RGBW 100-240V)

89 56 019

Touch panel control
RGBW 1024 channels
usb/ethernet

89 56 119

Power supply
(48V DC - 75W)
IP20

89 56 120

Power supply
(48V DC - 120W)
IP20

89 56 121

Power supply
(48V DC - 480W) IP20

89 56 122

Power supply
(48V DC - 960W) IP20

89 56 123

Cable DMX length
1 m.

89 56 151

Cable DMX length
0,4 m.

89 56 154

30 m cable length
(10x0,32 mm²)
for RGBW connections
and dynamic light

89 56 157

60 m cable length
(10x0,32 mm²)
for RGBW connections
and dynamic light

89 56 158

Two-component resin
(max. 2 Y-CON
connectors)

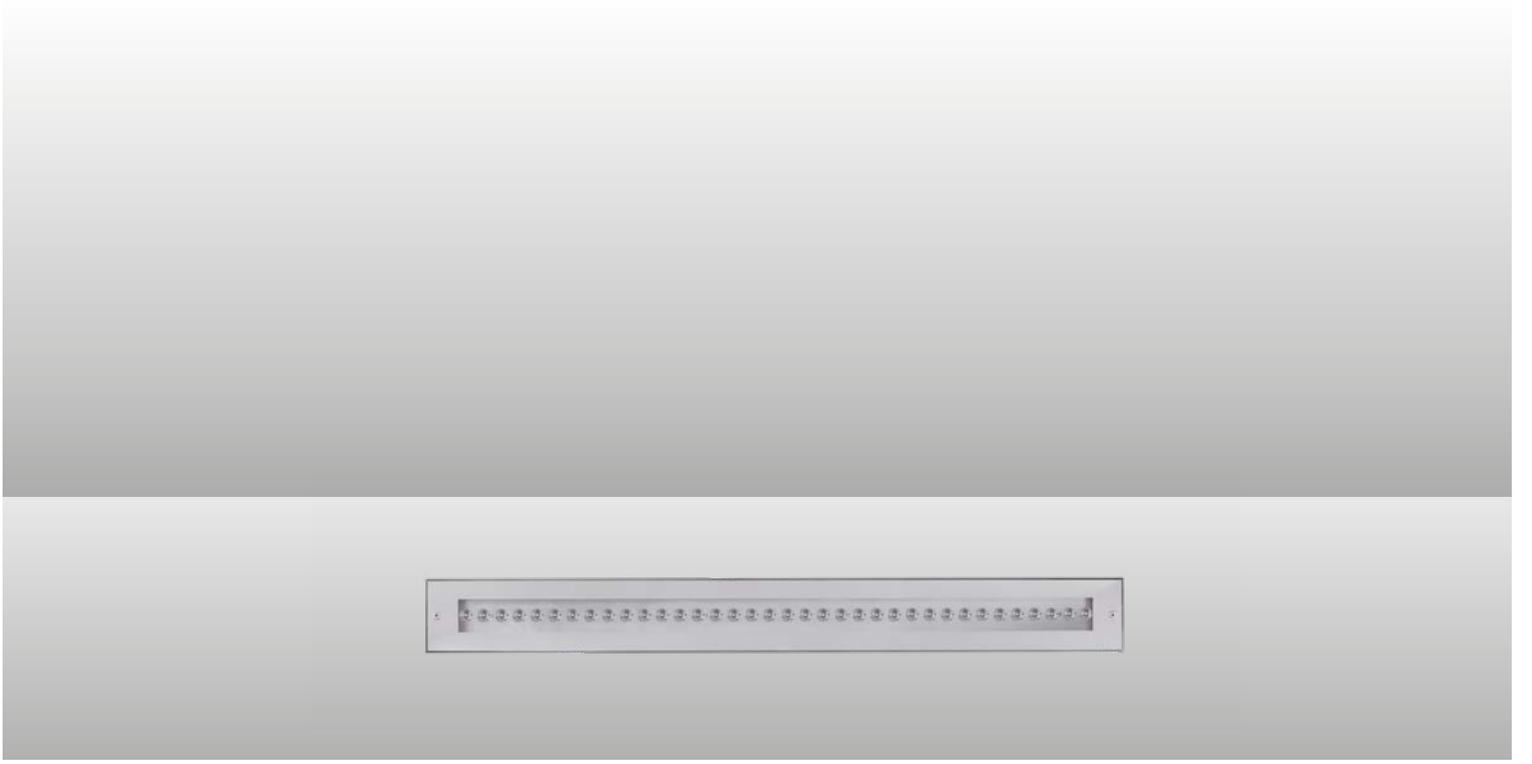
89 56 063

Connettor Y (IP44)
for RGBW + NTC
in box

89 17 011

TETRA INCASSO

IN-GROUND LUMINAIRE



SOLUTIONS

TETRA INCASSO
360

7,3/13,5W - LED WHITE
11,5W - LED RGBW

TETRA INCASSO
900

21/47W - LED WHITE
35W - LED RGBW

↓ platek.eu/tetraincasso

↓ product plus

Extruded aluminium alloy body. Locking flange in AISI 316L stainless steel. A4 Stainless steel screws. Subjected to galvanic anodizing treatment divided into distinct phases: mechanical satin finishing, surface degreasing, anodic oxidation and final sealing. The product is painted following a continuous two step paint process (epoxy-based primer + polyester-based colour finish), which allows to generate a single thick protective coating which then generates aprotective barrier against atmospheric agents and UV rays. The Installation of the recessed housing in cast concrete with a 20-30 cm gravel soakaway. Only an IP68 connection to the power supply can guarantee the same protection to the fixture. Outer housing in AISI 430 stainless steel to be ordered separately.

↓ details

IP67

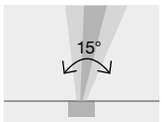
Product with IP67 protection rating

IK10

Product with IK10 mechanical impact rating

RGBW

This product is available in RGBW LED.



Product supplied with 15° adjustable integrated optical system

GORE®

Fixture supplied with GORE valve to prevent the formation of condensation

Flush difuser to minimise water and dust residue

DALI on request

The product is available on request in DALI

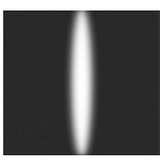
OPTICS AND SUGGESTIONS ON APPLICATIONS

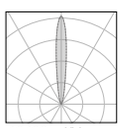
↓ Light and optics

The continuous study and research to optimize the light effect of the Platek fixtures finds its roots in the development of new customised optics such as lenses and reflectors for different types of applications.

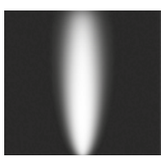
Dowload the pdf: platek.eu/plus

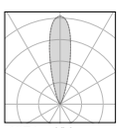
Narrow



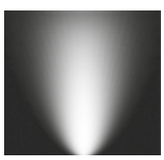


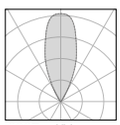
Medium



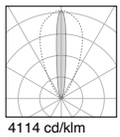


Wide

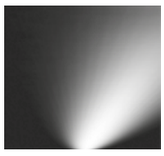


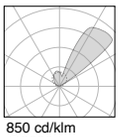


Elliptical



Asymmetric

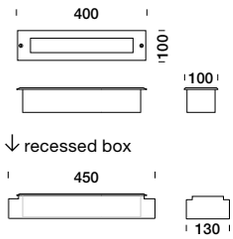




TETRA INCASSO 360

IN-GROUND LUMINAIRE

TETRA INCASSO 360 WALK OVER / LED white



220-240V 0/50/60Hz . ⏚

cable: 1 m (3 x 1,5 mm²)

IP67 protection rating
IK 10 mechanical impact rating

walk over: 500 Kg

↓ LED colour temperature configurator

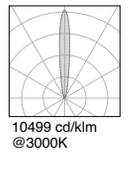
X = **9** → 2700K 1680 lm (¹)
X = **1** → 3000K 1680 lm (¹)
X = **6** → 4000K 1740 lm (¹)

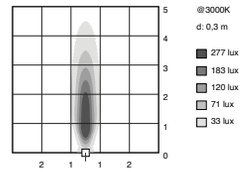
↓ note
recessed box to be ordered separately

13°
Narrow

13,5W LED CRI >80
980 lm 2700K (²)
980 lm 3000K (²)
1040 lm 4000K (²)

84 13 4X1

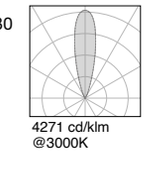


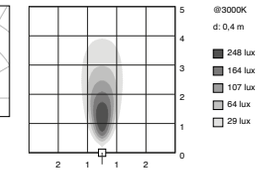


26°
Medium

13,5W LED CRI >80
1030 lm 2700K (²)
1030 lm 3000K (²)
1070 lm 4000K (²)

84 13 4X3

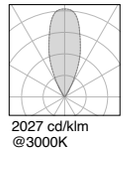


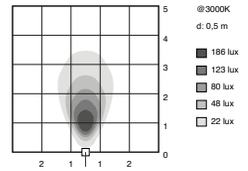


40°
Wide

13,5W LED CRI >80
930 lm 2700K (²)
930 lm 3000K (²)
960 lm 4000K (²)

84 13 4X8

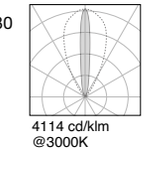


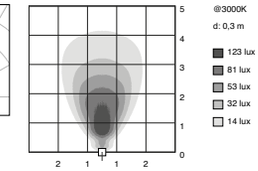


51°/12°
Elliptical

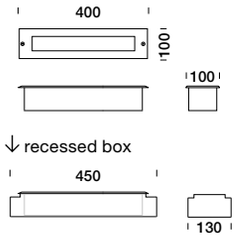
13,5W LED CRI >80
860 lm 2700K (²)
860 lm 3000K (²)
890 lm 4000K (²)

84 13 4X7





TETRA INCASSO 360 WALK OVER / LED white



220-240V 0/50/60Hz . ⧈

cable: 1 m (2 x 1 mm²)

IP67 protection rating
IK 10 mechanical impact rating

walk over: 500 Kg

↓ LED colour temperature configurator

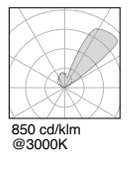
X = **9** → 2700K 1485 lm (¹)
X = **1** → 3000K 1485 lm (¹)
X = **6** → 4000K 1545 lm (¹)

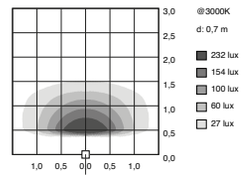
↓ note
recessed box to be ordered separately

Asymmetric

9,8W LED CRI >80
430 lm 2700K (²)
430 lm 3000K (²)
450 lm 4000K (²)

50 80 0X9





Ⓢ Standard delivery fixtures
(3000K versions).

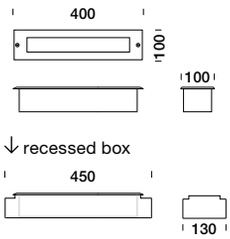
(¹) **led data -** (²) real data . Due the continuing technological developments the peresent data may vary from what is stated in the current catalogue. The Technical data available from the plaek.ue website are continuously updated in the data sheets.

TETRA INCASSO 360

Adjustable

IN-GROUND LUMINAIRE

TETRA INCASSO 360 WALK OVER / LED white



220-240V 0/50/60Hz .

cable: 1 m (3 x 1,5 mm²)

IP67 protection rating
IK 10 mechanical impact rating

walk over: 500 Kg

↓ LED colour temperature configurator

X = **9** → 2700K 840 lm (¹)
X = **1** → 3000K 840 lm (¹)
X = **6** → 4000K 870 lm (¹)

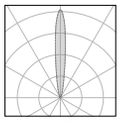
↓ note
recessed box to be ordered separately

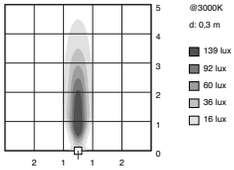
13°
Narrow

Adjustable
0°±15°

7,3W LED CRI >80
490 lm 2700K (²)
490 lm 3000K (²)
520 lm 4000K (²)

84 96 2X1


10499 cd/klm
@3000K

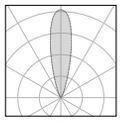


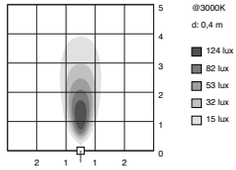
26°
Medium

Adjustable
0°±15°

7,3W LED CRI >80
515 lm 2700K (²)
515 lm 3000K (²)
535 lm 4000K (²)

84 96 2X3


4271 cd/klm
@3000K

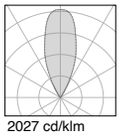


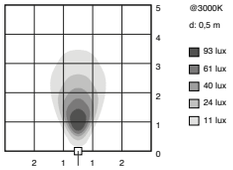
40°
Wide

Adjustable
0°±15°

7,3W LED CRI >80
465 lm 2700K (²)
465 lm 3000K (²)
480 lm 4000K (²)

84 96 2X8


2027 cd/klm
@3000K

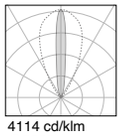


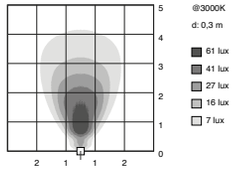
51°/12°
Elliptical

Adjustable
0°±15°

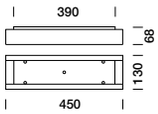
7,3W LED CRI >80
430 lm 2700K (²)
430 lm 3000K (²)
445 lm 4000K (²)

84 96 2X7


4114 cd/klm
@3000K



Accessories



Recessed box AISI
304 stainless steel

89 45 060

IP68 IN/OUT connector
for 3x4 mm² cable

89 17 004

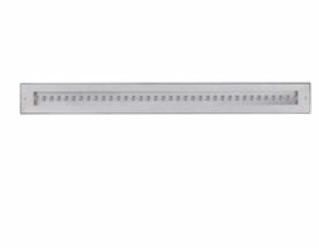
IP68 connector for
3x1,5 mm² cable

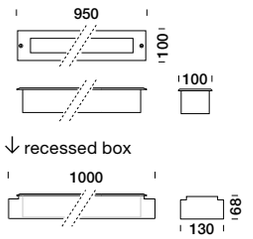
89 17 014

TETRA INCASSO 900

IN-GROUND LUMINAIRE

TETRA INCASSO 900 DRIVE OVER / LED white





220-240V 0/50/60Hz .

cable: 1 m (3 x 1,5 mm²)

IP67 protection rating
IK 10 mechanical impact rating

drive over: 2000 Kg

↓ LED colour temperature configurator

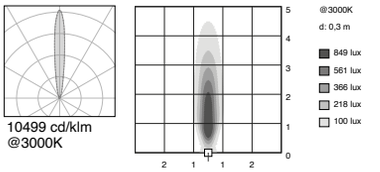
X = **9** → 2700K 5040 lm (¹)
X = **1** → 3000K 5040 lm (¹)
X = **6** → 4000K 5220 lm (¹)

↓ note
recessed box to be ordered separately

12°
Narrow

47W LED CRI >80
3000 lm 2700K (²)
3000 lm 3000K (²)
3120 lm 4000K (²)

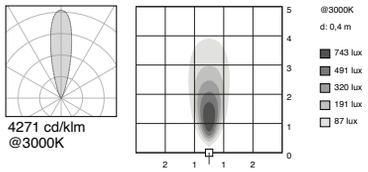
84 12 6X1



26°
Medium

47W LED CRI >80
3090 lm 2700K (²)
3090 lm 3000K (²)
3220 lm 4000K (²)

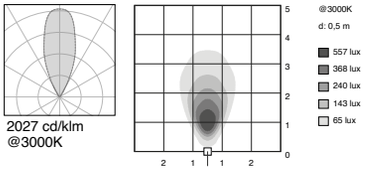
84 12 6X3



40°
Wide

47W LED CRI >80
2790 lm 2700K (²)
2790 lm 3000K (²)
2900 lm 4000K (²)

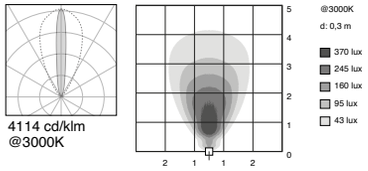
84 12 6X8



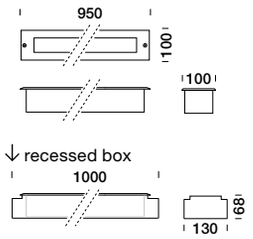
51°/12°
Elliptical

47W LED CRI >80
2590 lm 2700K (²)
2590 lm 3000K (²)
2690 lm 4000K (²)

84 12 6X7



TETRA INCASSO 900 DRIVE OVER / LED white



220-240V 0/50/60Hz .

cable: 1 m (3 x 1,5 mm²)

IP67 protection rating
IK 10 mechanical impact rating

drive over: 2000 Kg

↓ LED colour temperature configurator

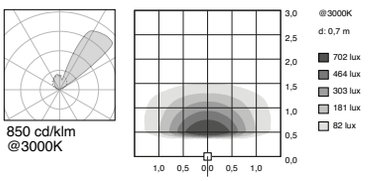
X = **9** → 2700K 5040 lm (¹)
X = **1** → 3000K 5040 lm (¹)
X = **6** → 4000K 5220 lm (¹)

↓ note
recessed box to be ordered separately

Asymmetric

47W LED CRI >80
1300 lm 2700K (²)
1300 lm 3000K (²)
1350 lm 4000K (²)

50 80 3X9



Ⓢ Standard delivery fixtures
(3000K versions).

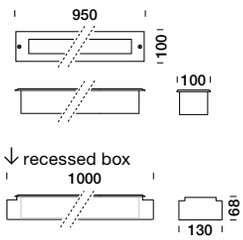
(¹) **led data -** (²) real data . Due the continuing technological developments the peresent data may vary from what is stated in the current catalogue. The Technical data available from the plaek.ue website are continuously updated in the data sheets.

TETRA INCASSO 900

Adjustable

IN-GROUND LUMINAIRE

TETRA INCASSO 900 DRIVE OVER / LED white



220-240V 0/50/60Hz .

cable: 1 m (3 x 1,5 mm²)

IP67 protection rating
IK 10 mechanical impact rating

drive over: 2000 Kg

↓ LED colour temperature configurator

X = **9** → 2700K 2520 lm (¹)
X = **1** → 3000K 2520 lm (¹)
X = **6** → 4000K 2610 lm (¹)

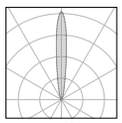
↓ note
recessed box to be ordered separately

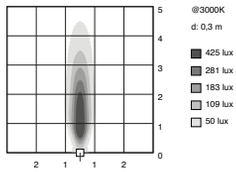
12°
Narrow

Adjustable
0°±15°

21W LED CRI >80
1500 lm 2700K (²)
1500 lm 3000K (²)
1560 lm 4000K (²)

84 96 5X1


10499 cd/klm
@3000K

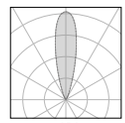


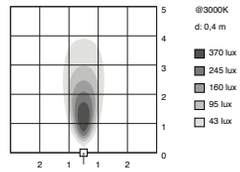
26°
Medium

Adjustable
0°±15°

21W LED CRI >80
1540 lm 2700K (²)
1540 lm 3000K (²)
1600 lm 4000K (²)

84 96 5X3


4271 cd/klm
@3000K

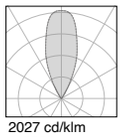


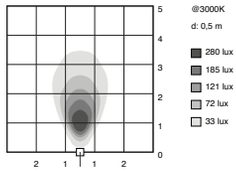
40°
Wide

Adjustable
0°±15°

21W LED CRI >80
1400 lm 2700K (²)
1400 lm 3000K (²)
1460 lm 4000K (²)

84 96 5X8


2027 cd/klm
@3000K

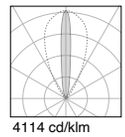


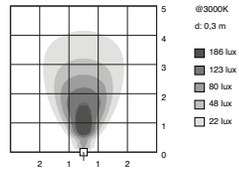
51°/12°
Elliptical

Adjustable
0°±15°

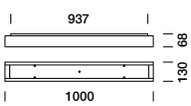
21W LED CRI >80
1300 lm 2700K (²)
1300 lm 3000K (²)
1350 lm 4000K (²)

84 96 5X7


4114 cd/klm
@3000K



Accessories



Recessed box AISI
304 stainless steel

89 45 065

IP68 IN/OUT connector
for 3x4 mm² cable

89 17 004

IP68 connector for
3x1,5 mm² cable

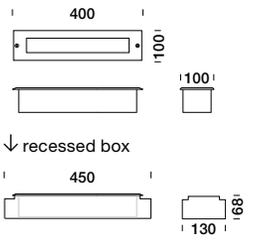
89 17 014

Adjustable

TETRA INCASSO 360

WALK OVER

TETRA INCASSO 360 / LED white



8 LED RGBW 500mA
4 channels + 1 channel NTC

cable: 1 m (10 x 0,32 mm²)

IP67 protection rating
IK 10 mechanical impact rating

walk over: 500 Kg

↓ note
power supply and controller to be ordered separately

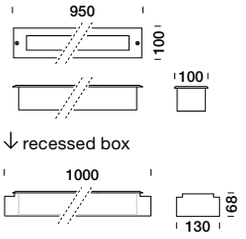
12° Narrow	11,5W LED 4 channels + 1 channel NTC	26° Medium	11,5W LED 4 channels + 1 channel NTC	40° Wide	11,5W LED 4 channels + 1 channel NTC	51°x12° Elliptical	11,5W LED 4 channels + 1 channel NTC
Adjustable 0°±15°	**83 96 201**	Adjustable 0°±15°	**83 96 203**	Adjustable 0°±15°	**83 96 208**	Adjustable 0°±15°	**83 96 207**

Adjustable

TETRA INCASSO 900

DRIVE OVER

TETRA INCASSO 900 / LED white



24 LED RGBW 500mA
4 channels + 1 channel NTC

cable: 1 m (10 x 0,32 mm²)

IP67 protection rating
IK 10 mechanical impact rating

drive over: 2000 Kg

↓ note
power supply and controller to be ordered separately

12° Narrow	35W LED 4 channels + 1 channel NTC	26° Medium	35W LED 4 channels + 1 channel NTC	40° Wide	35W LED 4 channels + 1 channel NTC	51°x12° Elliptical	35W LED 4 channels + 1 channel NTC
Adjustable 0°±15°	**83 96 501**	Adjustable 0°±15°	**83 96 503**	Adjustable 0°±15°	**83 96 508**	Adjustable 0°±15°	**83 96 507**

Ⓢ Standard delivery fixtures (3000K versions).

(¹) **led data -** (²) real data . Due the continuing technological developments the peresent data may vary from what is stated in the current catalogue. The Technical data available from the plaek.ue website are continuously updated in the data sheets.

Accessories

Controller LED
max. 24 LED
4 channels (max.
6 LED/channel) max.
40W - OUT 500mA

89 56 135

Controller LED
max. 48 LED
(1 output 48 LED)
IN max. 60V-135W
OUT 350/900mA

89 56 110

Controller LED
max. 384 LED
(8 outputs
max. 48 LED cad.)
IN max. 60V-1080W
OUT 350/900mA

89 56 115

Connettor Y (IP44)
for RGBW + NTC in box

89 17 011

Touch panel lite
(4 CH. RGBW 100-240V)

89 56 019

Touch panel control
RGBW 1024 channels
usb/ethernet

89 56 119

Power supply
(48V DC - 75W) IP20

89 56 120

Power supply
(48V DC - 120W) IP20

89 56 121

Power supply
(48V DC - 480W) IP20

89 56 122

Power supply
(48V DC - 960W) IP20

89 56 123

Cable DMX length
1 m.

89 56 151

Cable DMX length
0,4 m.

89 56 154

30 m cable length
(10x0,32 mm^2)
for RGBW connections
and dynamic light

89 56 157

60 m cable length
(10x0,32 mm^2)
for RGBW connections
and dynamic light

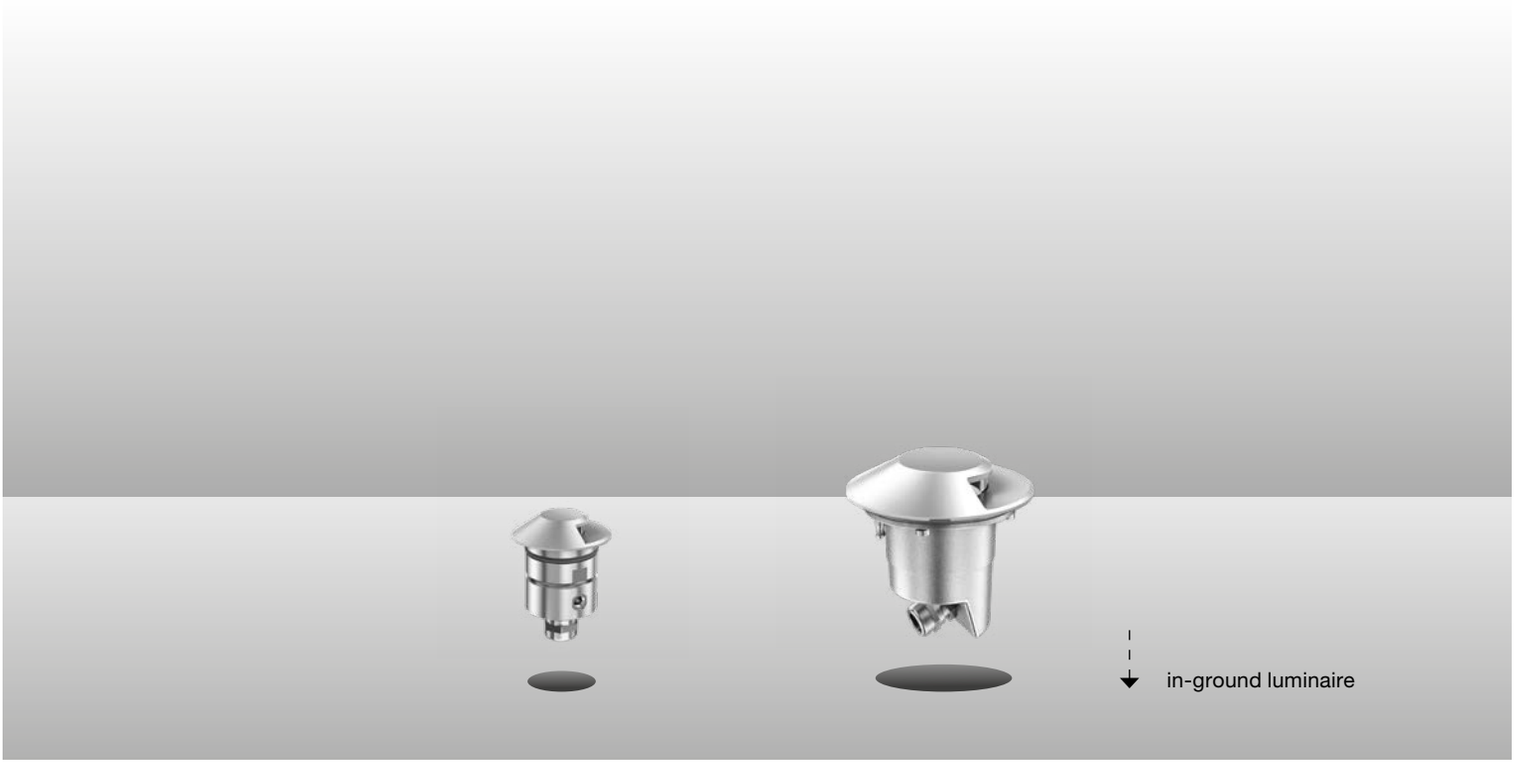
89 56 158

Two-component resin
(max. 2 Y-CON
connectors)

89 56 063

NANO / MICRO FULL INOX

ROLL OVER



SOLUTIONS

NANO - 1 OPENING
ø 45 mm

NANO - 2 OPENINGS
ø 45 mm

MICRO - 1 OPENING
ø 95 mm

MICRO - 2 OPENINGS
ø 95 mm

↓ platek.eu

↓ product plus

Nano Full Inox: AISI 316 stainless steel body and head . No visible screws, fixing with o rings.
Remote power supply with constant current driver Max 350mA to be wired in series. Before fixing the diffuser on the Platek products a Pre-treatment using an atmospheric pressure plasma process is carried out on the surface. The process activates the ionic load on the surface exactly where it is needed, thus promoting the best silicone grip possible and removing any residual release of agents for a longer lasting seal. The next steps are the coating of silicone and the assembly of the diffuser on the lighting fixture, with an automated process to guarantee the perfect sealing of the lamp. IP68 protection with Full Dry system which avoids condensation inside the product. The Installation of the recessed housing in cast concrete with a 20-30 cm gravel soakaway. Only an IP68 connection to the power supply can guarantee the same protection to the fixture.Outer Housing and connector to be ordered separately. Outer housing and connector to be ordered separately.

Micro Full Inox: Body and head in AISI 316L stainless steel. Fixing with o rings. No visible screws and fixed to the outer housing with a clip on system. IP68 protection with Full Dry system which avoids condensation inside the product. The Installation of the recessed housing in cast concrete with a 20-30 cm gravel soakaway. Only an IP68 connection to the power supply can guarantee the same protection to the fixture. Outer housing and connector to be ordered separately.

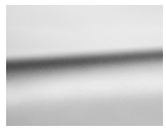
↓ details

IP68
full dry

Product with IP68 Full Dry protection rating

IK10

Product with IK 10 mechanical impact rating



Body and locking trim are manufactured in Stainless Steel 316L

OPTICS AND SUGGESTIONS ON APPLICATIONS

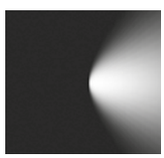
↓ Light and optics

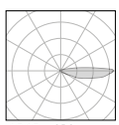
The continuous study and research to optimize the light effect of the Platek fixtures finds its roots in the development of new customised optics such as lenses and reflectors for different types of applications.

Dowload the pdf: platek.eu/plus

↓ NANO

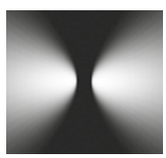
1 Opening
1 x 113°

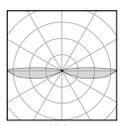




1046 cd/klm
@3000K

2 Openings
2 x 113°

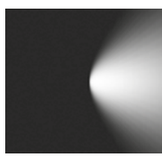


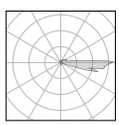


523 cd/klm
@3000K

↓ MICRO

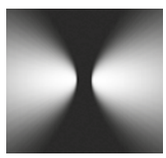
1 Opening
1 x 121°

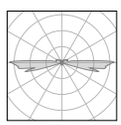




1207 cd/klm
@3000K

2 Openings
2 x 121°



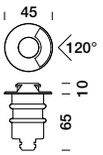


602 cd/klm
@3000K

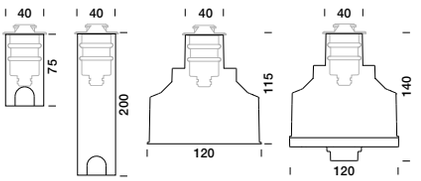
NANO FULL INOX

ROLL OVER

NANO FULL INOX 1 OPENING / LED white



↓ recessed boxes



350mA .

cable: 0,5 m (2 x 0,50 mm²)

IP68 Full Dry protection rating
IK 10 mechanical resistance

walk over 500 Kg

↓ LED colour temperature configurator

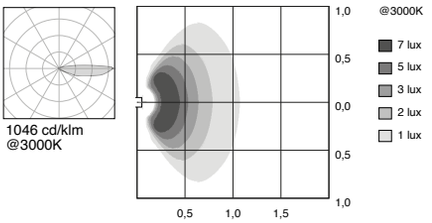
X = **9** → 2700K 250 lm (¹)
X = **1** → 3000K 250 lm (¹)
X = **6** → 4000K 260 lm (¹)

↓ note
power supply and recessed box
to be ordered separately

1 x 113°
1 Opening

1W LED CRI >80
25 lm 2700K (²)
25 lm 3000K (²) Ⓢ
25 lm 4000K (²)

84 34 0X1



← example of installation

Interdistance of fixtures: 2 m

Code: 84 34 011

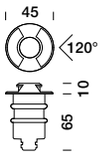
Ⓢ Standard delivery fixtures
(3000K versions).

(¹) **led data -** (²) real data . Due the continuing technological developments the peresent data may vary from what is stated in the current catalogue. The Technical data available from the plaek.ue website are continuously updated in the data sheets.

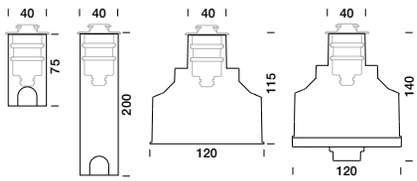
NANO FULL INOX

ROLL OVER

NANO FULL INOX 2 OPENINGS / LED white



↓ recessed boxes



350mA .

cable: 0,5 m (2 x 0,50 mm²)

IP68 Full Dry protection rating
IK 10 mechanical resistance

walk over 500 Kg

↓ LED colour temperature configurator

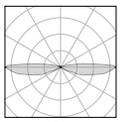
X = 9 → 2700K 250 lm (¹)
X = 1 → 3000K 250 lm (¹)
X = 6 → 4000K 260 lm (¹)

↓ note
power supply and recessed box to be ordered separately

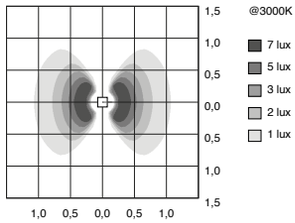
2 x 113°
2 Openings

1W LED CRI >80
50 lm 2700K (²)
50 lm 3000K (²) S
55 lm 4000K (²)

84 34 0X2



523 cd/klm
@3000K

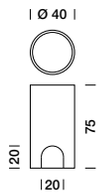


← example of installation

Interdistance of fixtures: 2 m

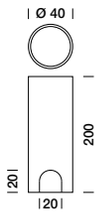
Code: 84 34 012

Accessories



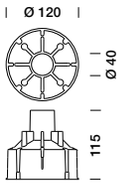
Recessed box
h. 75 mm

89 45 033



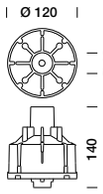
Recessed box
h. 200 mm

89 45 034



Recessed box
h. 115 mm
base Ø 120 mm

89 45 038



Recessed box IP67
h. 160 mm
base Ø 120 mm

89 45 039

IP68 connector
for 2x0,75 mm² cable

89 17 006

IP68 Micro Paguro connector
for 2x1,5 mm² cable.
Connector to be placed outside recessing box.

89 17 013

Power supply
(350mA - 14W) IP67
max. 12 producs

89 56 225

Power supply
(350mA - 15W) IP20
max. 14 producs

89 56 215

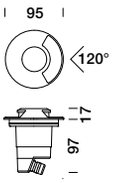
↓ Warning

Other drivers available and can be selected from page 488

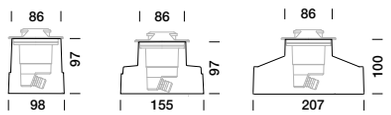
MICRO FULL INOX

ROLL OVER

MICRO FULL INOX 1 OPENING / LED white



↓ recessed boxes



220-240V 0/50/60Hz .

cable: 0,5 m (2 x 1,00 mm²)

IP68 Full Dry protection rating
IK 10 mechanical resistance

drive over 2000 Kg

↓ LED colour temperature configurator

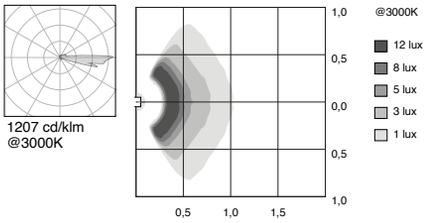
X = **9** → 2700K 190 lm (¹)
X = **1** → 3000K 190 lm (¹)
X = **6** → 4000K 200 lm (¹)

↓ note
recessed box to be ordered separately

1 x 121°
1 Opening

2,9W LED CRI >80
15 lm 2700K (²)
15 lm 3000K (²) Ⓢ
16 lm 4000K (²)

84 79 0X1



← example of installation

Interdistance of fixtures: 3 m

Code: 84 79 011

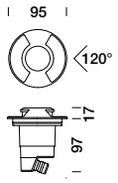
Ⓢ Standard delivery fixtures
(3000K versions).

(¹) **led data -** (²) real data . Due the continuing technological developments the peresent data may vary from what is stated in the current catalogue. The Technical data available from the plaek.ue website are continuously updated in the data sheets.

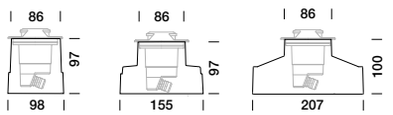
MICRO FULL INOX

ROLL OVER

MICRO FULL INOX 2 OPENINGS / LED white



↓ recessed boxes



220-240V 0/50/60Hz . ⧈
cable: 0,5 m (2 x 1,00 mm²)

IP68 Full Dry protection rating
IK 10 mechanical resistance

drive over 2000 Kg

↓ LED colour temperature configurator

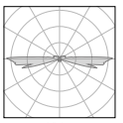
X = **9** → 2700K 190 lm (¹)
X = **1** → 3000K 190 lm (¹)
X = **6** → 4000K 200 lm (¹)

↓ note
recessed box to be ordered separately

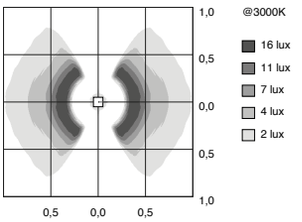
2 x 121°
2 Openings

2,9W LED CRI >80
35 lm 2700K (²)
35 lm 3000K (²) Ⓢ
37 lm 4000K (²)

84 79 0X2



602 cd/klm
@3000K

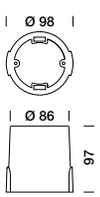


← example of installation

Interdistance of fixtures: 3 m

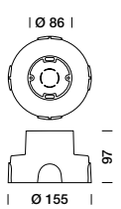
Code: 84 79 012

Accessories



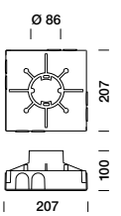
Recessed box
h. 100 mm

89 45 035



Recessed box
h. 100 mm with
base Ø 150 mm

89 45 036



Recessed box
h. 97 mm
with square base
200 mm

89 45 037

IP68 connector for
3x1,5 mm² cable

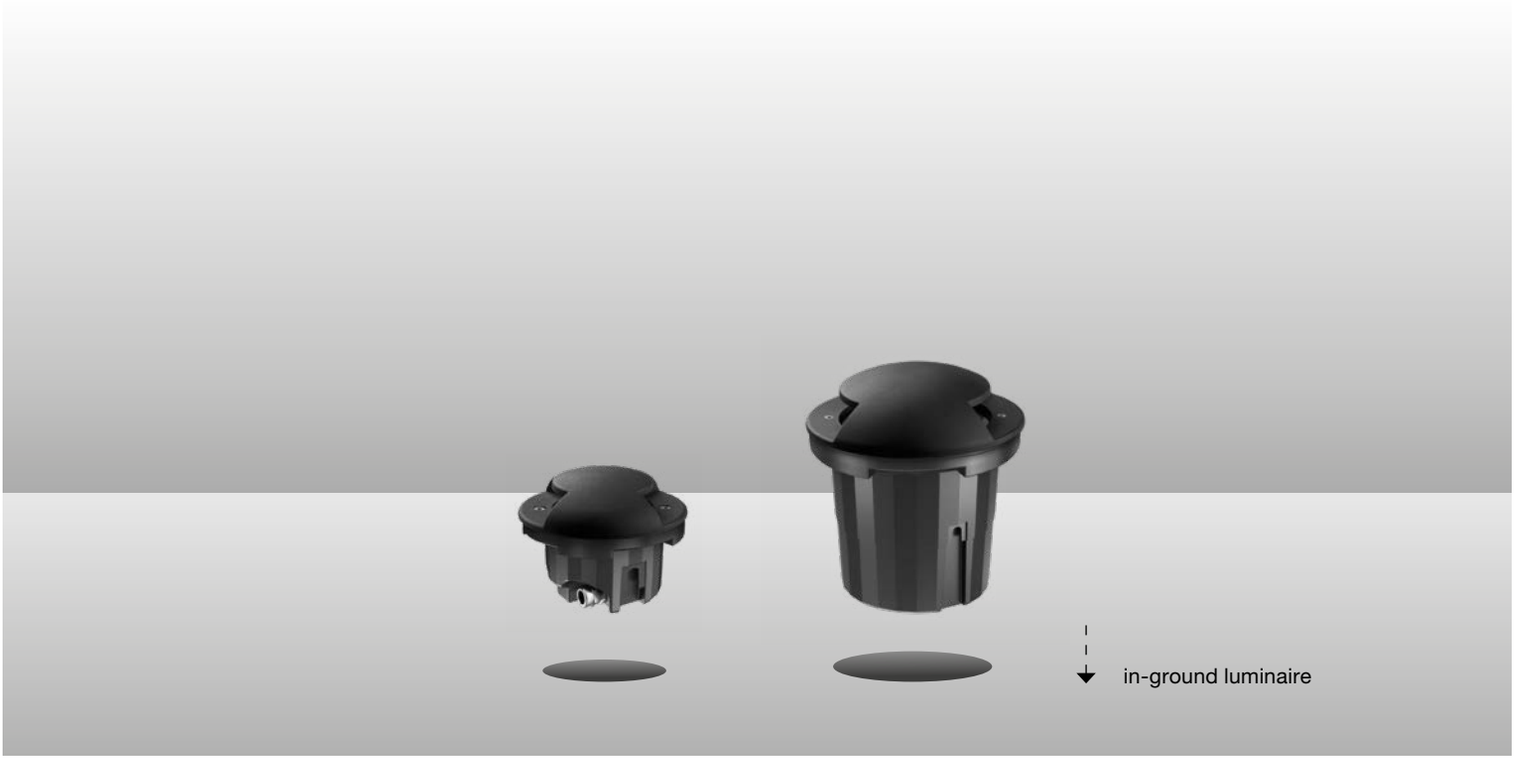
89 17 014

IP68 IN/OUT
connector for
3x4 mm² cable

89 17 004

MINI / MEDIO

ROLL OVER



SOLUTIONS

MINI - 1 OPENING
ø 145 mm

MINI - 2 OPENINGS
ø 145 mm

MINI - 4 OPENINGS
ø 145 mm

MEDIO - 1 OPENING
ø 222 mm

MEDIO - 2 OPENINGS
ø 222 mm

COLOUR FINISH OF THE FIXTURES

↓ standard finish

.01 black

↓ colour finish on request

.02 white

.06 grey

.07 corten

.08 anthracite

.09 bronze

↓ platek.eu

↓ product plus

Die-cast body and head manufactured in of EN 44300 aluminium alloy with very low copper content. A4 Stainless steel screws. Subjected to galvanic anodizing treatment divided into distinct phases: mechanical satin finishing, surface degreasing, anodic oxidation and final sealing. The product is painted following a continuous two step paint process (epoxy-based primer + polyester-based colour finish), which allows to generate a single thick protective coating which then generates aprotective barrier against atmospheric agents and UV rays. IP68 protection with Full Dry system which avoids condensation inside the product. The Installation of the recessed housing in cast concrete with a 20-30 cm gravel soakaway. Only an IP68 connection to the power supply can guarantee the same protection to the fixture. Outer Housing and connector to be ordered separately.

↓ details

IP68
full dry

Product with IP68 Full Dry protection rating

IK10

Product with IK 10 mechanical impact rating

DALI
on request

MEDIO is available on request in DALI

OPTICS AND SUGGESTIONS ON APPLICATIONS

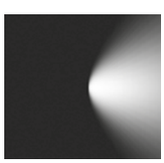
↓ Light and optics

The continuous study and research to optimize the light effect of the Platek fixtures finds its roots in the development of new customised optics such as lenses and reflectors for different types of applications.

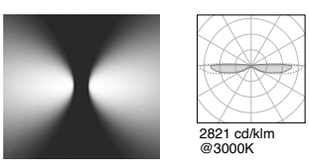
Dowload the pdf: platek.eu/plus

↓ MINI

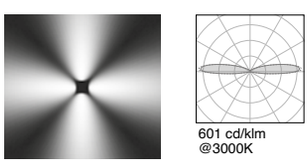
1 Opening
1 x 90°



2 Openings
2 x 90°

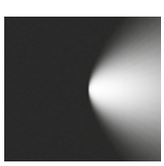


2 Openings
4 x 60°

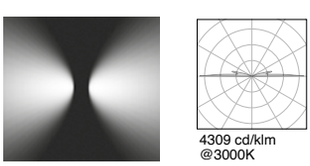


↓ MEDIO

1 Opening
120°



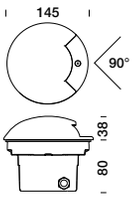
2 Openings
2 x 120°



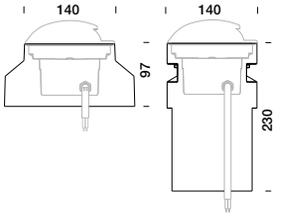
MINI

ROLL OVER

MINI 1 OPENING / LED white



↓ recessed boxes



220-240V 0/50/60Hz .

cable: 1 m (3 x 1 mm²)

IP68 Full Dry protection rating
IK 10 mechanical resistance

drive over 2000 Kg

↓ LED colour temperature configurator

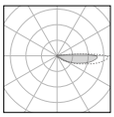
X = **9** → 2700K 190 lm (¹)
X = **1** → 3000K 190 lm (¹)
X = **6** → 4000K 200 lm (¹)

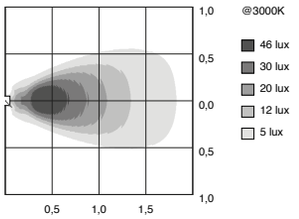
↓ note
recessed box to be ordered separately

1 x 90°
1 Opening

2,5W LED CRI >80
55 lm 2700K (²)
55 lm 3000K (²) Ⓢ
60 lm 4000K (²)

84 09 0X6



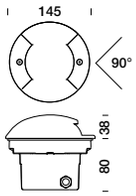


← example of installation

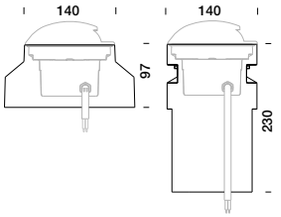
Interdistance of fixtures: 3,5 m

Code: 84 09 016

MINI 2 OPENINGS / LED white



↓ recessed boxes



220-240V 0/50/60Hz .

cable: 1 m (3 x 1 mm²)

IP68 Full Dry protection rating
IK 10 mechanical resistance

drive over 2000 Kg

↓ LED colour temperature configurator

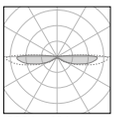
X = **9** → 2700K 380 lm (¹)
X = **1** → 3000K 380 lm (¹)
X = **6** → 4000K 400 lm (¹)

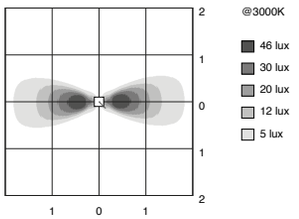
↓ note
recessed box to be ordered separately

2 x 90°
2 Openings

4,2W LED CRI >80
110 lm 2700K (²)
110 lm 3000K (²) Ⓢ
115 lm 4000K (²)

84 09 7X6





← example of installation

Interdistance of fixtures: 3,5 m

Code: 84 09 716

Ⓢ Standard delivery fixtures (3000K versions).

↓ **standard finish**
.01 black

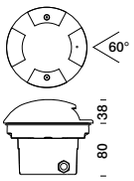
↓ **colour finish on request**
.02 white **.06 grey** **.07 corten** **.08 anthracite** **.09 bronze**

(¹) **led data -** (²) real data . Due the continuing technological developments the peresent data may vary from what is stated in the current catalogue. The Technical data available from the plaek.ue website are continuously updated in the data sheets.

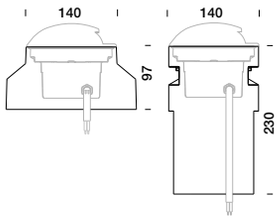
MINI

ROLL OVER

MINI 4 OPENINGS / LED white



↓ recessed boxes



220-240V 0/50/60Hz .

cable: 1 m (3 x 1 mm²)

IP68 Full Dry protection rating
IK 10 mechanical resistance

drive over 2000 Kg

↓ LED colour temperature configurator

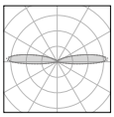
X = **9** → 2700K 760 lm (¹)
X = **1** → 3000K 760 lm (¹)
X = **6** → 4000K 800 lm (¹)

↓ note
recessed box to be ordered separately

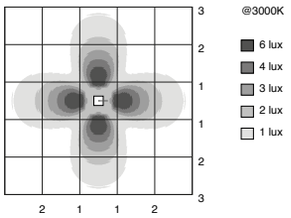
4 x 60°
4 Openings

7,4W LED CRI >80
215 lm 2700K (²)
215 lm 3000K (²)
225 lm 4000K (²)

84 09 8X6



601 cd/klm
@3000K

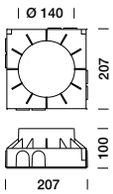


← example of installation

Interdistance of fixtures: 3,5 m

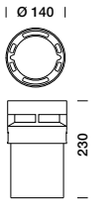
Code: 84 09 816

Accessories



Recessed box
h. 100 mm
with square base
200 mm

89 45 015



Recessed box
h. 230 mm

89 45 020

IP68 IN/OUT
connector for
3x4 mm² cable

89 17 004

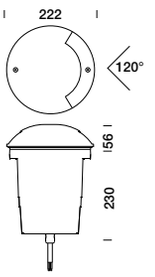
IP68 connector for
3x1,5 mm² cable

89 17 014

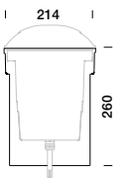
MEDIO

ROLL OVER

MEDIO 1 OPENING / LED white



↓ recessed box



220-240V 0/50/60Hz . ⏚

cable: 1 m (3 x 1,50 mm²)

IP68 Full Dry protection rating
IK 10 mechanical resistance

drive over 2000 Kg

↓ LED colour temperature configurator

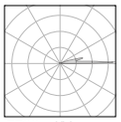
X = **9** → 2700K 380 lm (¹)
X = **1** → 3000K 380 lm (¹)
X = **6** → 4000K 400 lm (¹)

↓ note
recessed box to be ordered separately

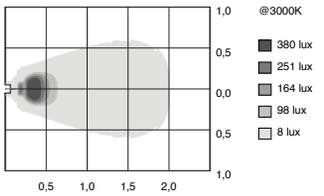
1 x 120°
1 Opening

4,7W LED CRI >80
110 lm 2700K (²)
110 lm 3000K (²)
115 lm 4000K (²)

84 10 1X6



7796 cd/klm
@3000K



← example of installation

Interdistance of fixtures: 4 m

Code: 84 10 116

Ⓢ Standard delivery fixtures (3000K versions).

↓ **standard finish**
.01 black

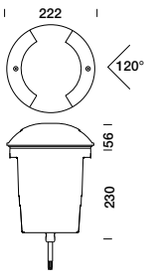
↓ **colour finish on request**
.02 white **.06 grey** **.07 corten** **.08 anthracite** **.09 bronze**

(¹) led data - (²) real data . A seguito del progresso tecnologico i dati presenti nel documento possono variare nel corso di validità del presente catalogo. Sul sito platek.eu potete trovare le schede tecniche create dinamicamente ed aggiornate alla data riportata sulla scheda stessa.

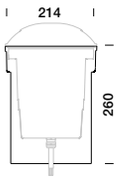
MEDIO

ROLL OVER

MEDIO 2 OPENINGS / LED white



↓ recessed box



220-240V 0/50/60Hz .

cable: 1 m (3 x 1,50 mm²)

IP68 Full Dry protection rating
IK 10 mechanical resistance

drive over 2000 Kg

↓ LED colour temperature configurator

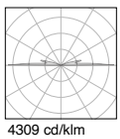
X = **9** → 2700K 760 lm (¹)
X = **1** → 3000K 760 lm (¹)
X = **6** → 4000K 800 lm (¹)

↓ note
recessed box to be ordered separately

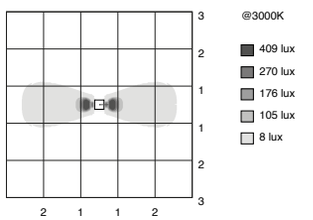
2 x 120°
2 Openings

8,3W LED CRI >80
240 lm 2700K (²)
240 lm 3000K (²)
250 lm 4000K (²)

84 10 2X6



4309 cd/klm
@3000K



@3000K
409 lux
270 lux
176 lux
105 lux
8 lux

← example of installation

Interdistance of fixtures: 4 m

Code: 84 10 216

Accessories

Recessed box
h. 260 mm

89 45 030

IP68 IN/OUT
connector for
3x4 mm² cable

89 17 004

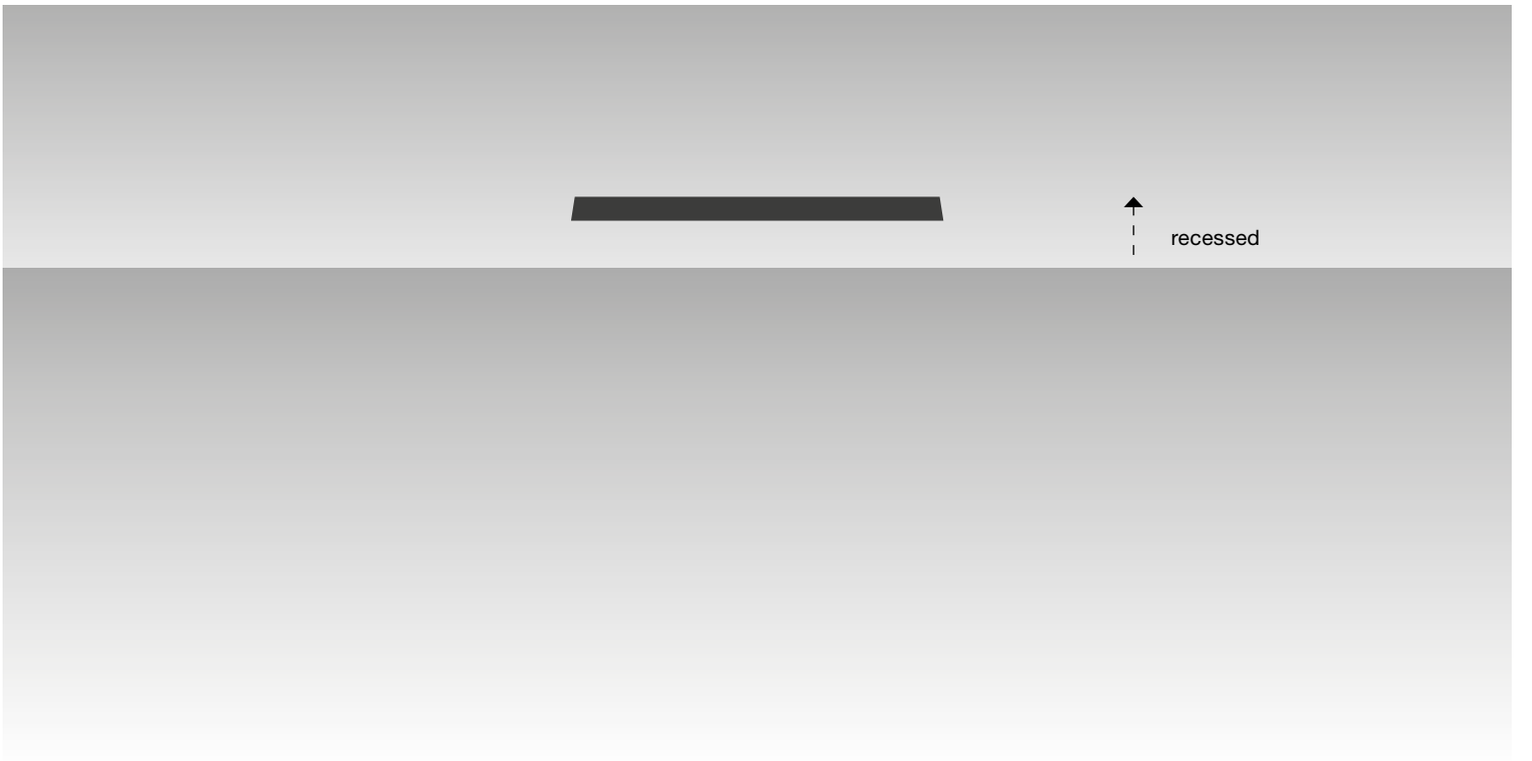
IP68 connector for
3x1,5 mm² cable

89 17 014

FESSURA

design by Claudio Silvestrin

WALL RECESSED / CEILING RECESSED



SOLUTIONS

FESSURA

↓ platek.eu/fessura

↓ product plus

Product composed by an optical unit and a recess box, to be purchased separately. The recess box is manufactured in extruded primary aluminium, anodized in black colour. Patent pending optical group, consisting of a system of lenses made of aluminised PMMA. The optical group, with IP65 protection rating, can be connected in series or in parallel in order to create almost infinite lines of light. The PCB is protected by conformal coating process, which prevents oxidation. Before fixing the diffuser on the Platek products a Pre-treatment using an atmospheric pressure plasma process is carried out on the surface. The process activates the ionic load on the surface exactly where it is needed, thus promoting the best silicone grip possible and removing any residual release of agents for a longer lasting seal. The next steps are the coating of silicone and the assembly of the diffuser on the lighting fixture, with an automated process to guarantee the perfect sealing of the lamp.

↓ details

Balde of light to draw scenographic effects

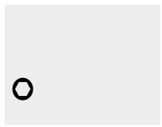
Blade of light 1,5°

Beam angle 50°

Modular system with lenghts of 30 or 90 cm

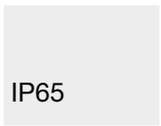
Optical cover plate finish available in different lenghts

Optical cover plate available in black to gurantee superior efficiency



No visible screws

Product in 24V in Class III



Product with IP65 protection rating

↓ Drywall installation

The fixture can be installed in gypsum with the specific housing

↓ Please view the installation video

↓ Reinforced concrete installation

The fixture can be installed in reinforced concrete with the specific housing

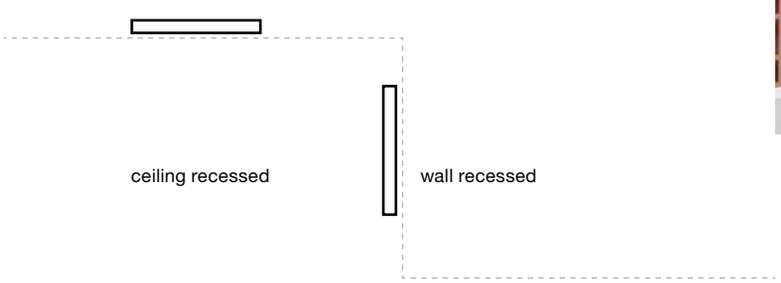
↓ Please view the installation video

↓ Plaster installation

The fixture can be installed in plaster finish surfaces with the specific housing

↓ Please view the installation video

↓ Installations

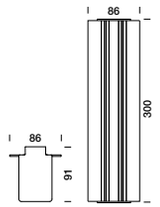


FESSURA

WALL RECESSED / CEILING RECESSED

FESSURA / LED white

↓ Modular recessed box



24V DC

IP65 protection rating

↓ LED colour temperature configurator

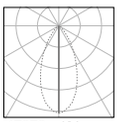
X = **9** → 2700K 1195 lm (¹)
X = **1** → 3000K 1195 lm (¹)
X = **6** → 4000K 1265 lm (¹)

↓ note
power supply and recessed box to be ordered separately

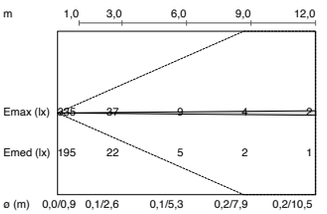
1,5° x 50°

20W LED CRI >80
14 lm 2700K (²)
14 lm 3000K (²)Ⓢ
15 lm 4000K (²)

35 50 1X7



47878 cd/klm
@3000K



← example of installation

code: 35 50 117

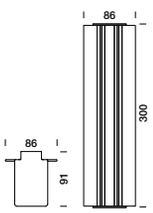
Warning →

In order to complete the order correctly you must select the fixation accessory that are available in the next page

Ⓢ Standard delivery fixtures (3000K versions).

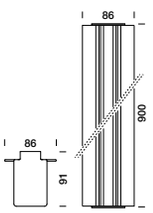
(¹) led data - (²) real data . Due the continuing technological developments the peresent data may vary from what is stated in the current catalogue. The Technical data available from the plaek.ue website are continuously updated in the data sheets.

Fixation accessories (Mandatory)



Recessed box 300 mm
1 light module

89 45 131



Recessed box 900 mm
3 light modules

89 45 133

Installiation kit
Of the recessed box on
a brick wall

89 51 245

Surface finish accessories (Mandatory)

Optical cover
300 mm

89 05 121

Optical cover
900 mm

89 05 123

Optical cover
1200 mm

89 05 124

Optical cover
1800 mm

89 05 126

Accessories

Power supply
(24V DC - 75W) IP20
max. 3 producs

89 56 307

Power supply
(24V DC - 75W) IP67
max. 3 producs

89 56 127

Power supply
(24V DC - 120W) IP67
DALI
max. 6 producs

89 56 313

TEAM

design by Marco Acerbis

STEP MARKER / SURFACE MOUNTED / WALL RECESSED

SOLUTIONS

TEAM small
140 x 140 mm

8W LED WHITE

TEAM medium
140 x 260 mm

17,5W LED WHITE

TEAM round
ø 160 mm

8W LED WHITE

COLOUR FINISH OF THE FIXTURES

↓ standard finish

.06 grey

↓ colour finish on request

.01 black .02 white .07 corten .08 anthracite .09 bronze

COLLECTION

bollard
page 428

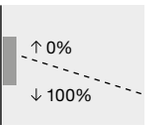
↓ platek.eu/team

↓ product plus

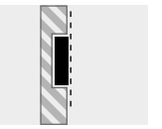
Front frame and back cover in die-cast aluminium with very low copper content. Wall fixing bracket in painted stainless steel. No visible screws. High luminous efficiency diffusing PMMA lens. This allows to have a high interdistance installation between several fixtures while maintaining uniform illumination. Operating at mains voltage, IP68 connector included. Subjected to galvanic anodizing treatment divided into distinct phases: mechanical satin finishing, surface degreasing, anodic oxidation and final sealing. The product is painted following a continuous two step paint process (epoxy-based primer + polyester-based colour finish), which allows to generate a single thick protective coating which then generates aprotective barrier against atmospheric agents and UV rays.

↓ details

Screened light source to guarantee superior visual comfort

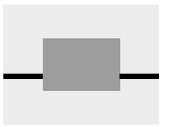


No vertical light emission

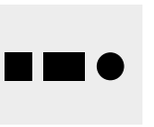


Flush installation with specific housing supplied on request, with extractor tools for maintenance

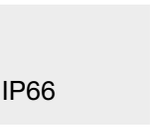
Surface mount installation with specific clips



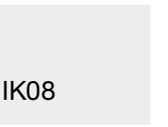
External side cable entry (in/out) option with ø 16 mm conduit



Product available in 3 heights

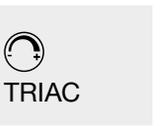


Product with IP66 protection rating

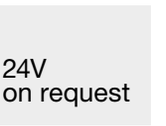


Product with IK 08 mechanical impact rating

Product in 230V in class I



Product dimmable TRIAC



Product with power supply available on request in 24V

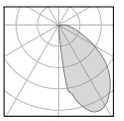
OPTICS AND SUGGESTIONS ON APPLICATIONS

↓ Light and optics

The continuous study and research to optimize the light effect of the Platek fixtures finds its roots in the development of new customised optics such as lenses and reflectors for different types of applications.

Dowload the pdf: platek.eu/plus

Asymmetric



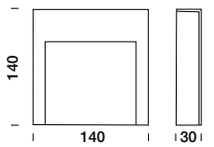
847 cd/klm
@3000K

TEAM

SMALL / MEDIUM

STEP MARKER / SURFACE MOUNTED / WALL RECESSED

TEAM SMALL / LED white



220-240V 50/60Hz . ⏚
dimmable TRIAC

cable: 0,05 m (3 x 1 mm²)

IP66 protection rating
IK 08 mechanical resistance

IP68 connector included

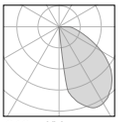
↓ LED colour temperature configurator

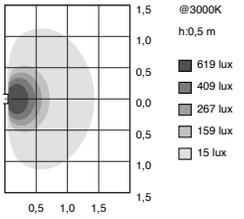
X = **9** → 2700K 800 lm (¹)
X = **1** → 3000K 800 lm (¹)
X = **6** → 4000K 830 lm (¹)

↓ note
recessed box to be ordered separately

asymmetric 8W LED CRI >80
395 lm 2700K (²)
395 lm 3000K (²) Ⓢ
415 lm 4000K (²)

34 80 1X9


813 cd/klm
@3000K

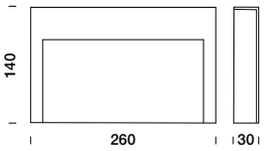


← example of installation

Interdistance of fixtures: 6 m
Height of wall: 1,2 m
Height of fixture from the ground: 0,5 m

code: 34 80 119

TEAM MEDIUM / LED white



220-240V 50/60Hz . ⏚
dimmable TRIAC

cable: 0,05 m (3 x 1 mm²)

IP66 protection rating
IK 08 mechanical resistance

IP68 connector included

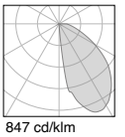
↓ LED colour temperature configurator

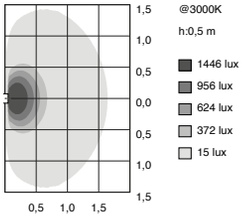
X = **9** → 2700K 1600 lm (¹)
X = **1** → 3000K 1600 lm (¹)
X = **6** → 4000K 1665 lm (¹)

↓ note
recessed box to be ordered separately

asymmetric 17,5W LED CRI >80
890 lm 2700K (²)
890 lm 3000K (²) Ⓢ
925 lm 4000K (²)

34 80 2X9


847 cd/klm
@3000K



← example of installation

Interdistance of fixtures: 8 m
Height of wall: 1,2 m
Height of fixture from the ground: 0,6 m

code: 34 80 219

Ⓢ Standard delivery fixtures (3000K versions).

↓ standard finish
.06 grey

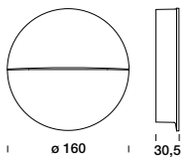
↓ colour finish on request
.01 black .02 white .07 corten .08 anthracite .09 bronze

(¹) led data - (²) real data . Due the continuing technological developments the peresent data may vary from what is stated in the current catalogue. The Technical data available from the plaek.ue website are continuously updated in the data sheets.

TEAM
ROUND

STEP MARKER / SURFACE MOUNTED / WALL RECESSED

TEAM ROUND / LED white



220-240V 50/60Hz . ⏚
dimmable TRIAC

cable: 0,05 m (3 x 1 mm²)

IP66 protection rating
IK 08 mechanical resistance

IP68 connector included

↓ LED colour temperature configurator

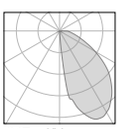
X = **9** → 2700K 800 lm (¹)
X = **1** → 3000K 800 lm (¹)
X = **6** → 4000K 830 lm (¹)

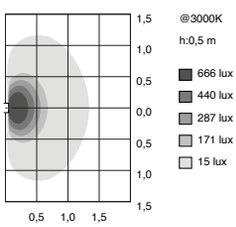
↓ note
recessed box to be ordered separately

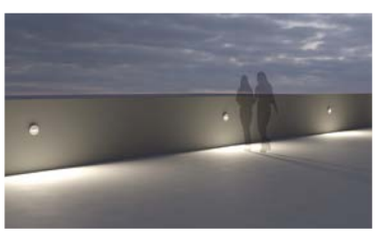
asymmetric

8W LED CRI >80
410 lm 2700K (²)
410 lm 3000K (²) Ⓢ
430 lm 4000K (²)

34 82 1X9





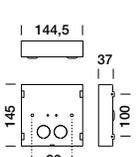


← example of installation

Interdistance of fixtures: 5 m
Height of wall: 1,2 m
Height of fixture from the ground: 0,6 m

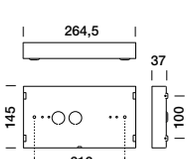
code: 34 82 119

Accessories



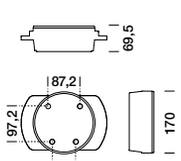
Recessed box
drywall/concrete
TEAM small

89 45 122



Recessed box
drywall/concrete
TEAM medium

89 45 123



Recessed box
drywall/concrete
TEAM round small

89 45 128

Rubber protection for side entry cable (2 pcs)

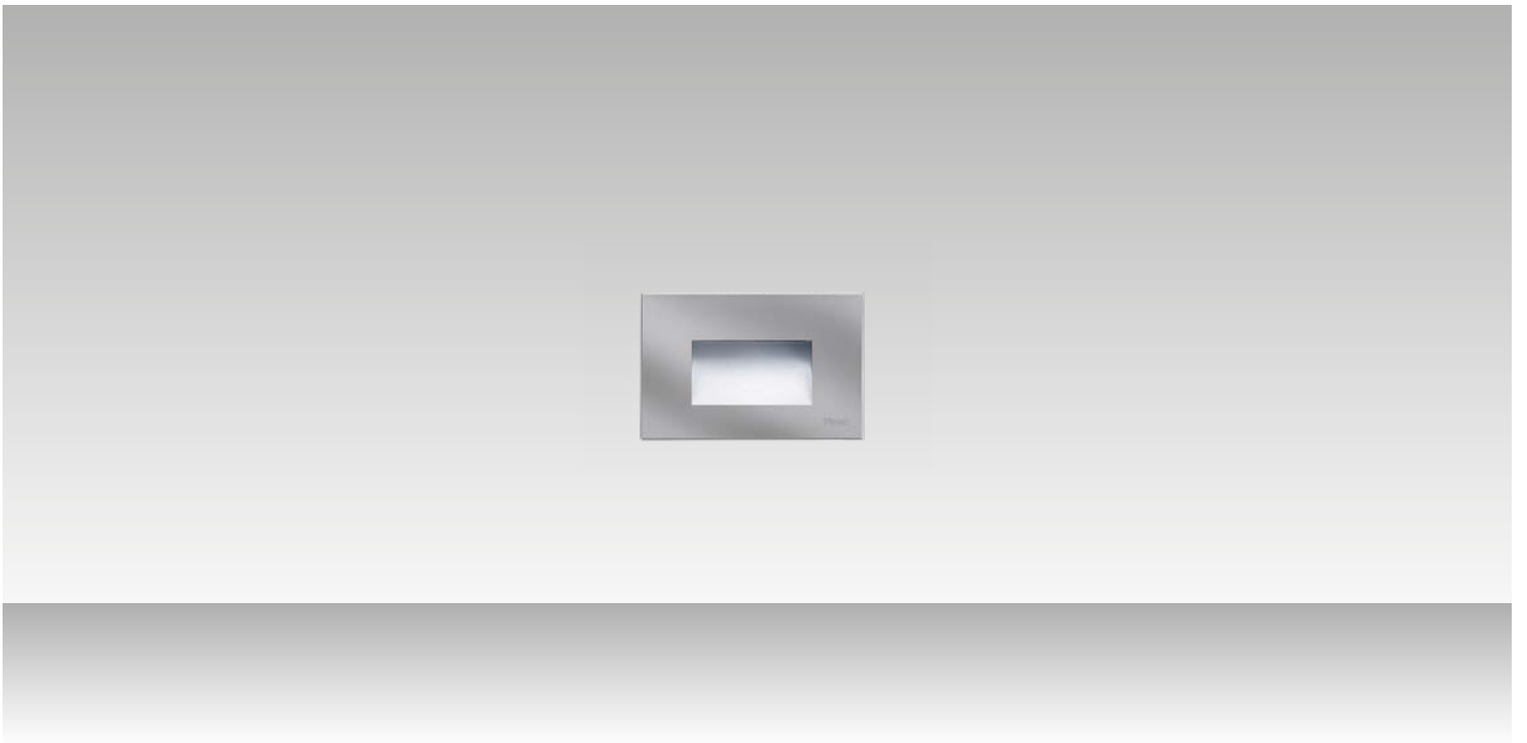
89 47 020

IP68 3-way connector
for Ø 6.5 / 12 mm
cables max. 3x2.5 mm²
(Basic Paguro)
TEAM medium

89 17 021

SPY

WALL RECESSED



SOLUTIONS

SMALL

3,8W LED WHITE

MEDIUM

6W LED WHITE

LARGE

8W LED WHITE

GLASS COLOUR FINISH OF FIXTURE

↓ standard finish

.01 black

.02 white

.06 grey

↓ colour finish on request

.09 bronze

.08 anthracite

↓ platek.eu/spy

↓ product plus

Transparent UV-resistant polycarbonate body. Metallized polycarbonate reflector. Tempered clear glass screen. No screws in the product. IP67 connector included. Before fixing the diffuser on the Platek products a Pre-treatment using an atmospheric pressure plasma process is carried out on the surface. The process activates the ionic load on the surface exactly where it is needed, thus promoting the best silicone grip possible and removing any residual release of agents for a longer lasting seal. The next steps are the coating of silicone and the assembly of the diffuser on the lighting fixture, with an automated process to guarantee the perfect sealing of the lamp. Outer housing to be ordered separately.

↓ New

Housing for flush wall installation

24V DC

Product available in 24V DC

code

New item codes to simplify the selection of fixture

↓ details

IP66

Product with IP66 protection rating

IK05

Product with IK 05 mechanical impact rating

230V

Product in 230V not dimmable

No visible screws

Product available in 3 heights

IP67 connector included

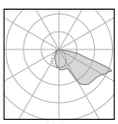
OPTICS AND SUGGESTIONS ON APPLICATIONS

↓ Light and optics

The continuous study and research to optimize the light effect of the Platek fixtures finds its roots in the development of new customised optics such as lenses and reflectors for different types of applications.

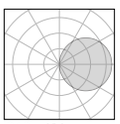
Dowload the pdf: platek.eu/plus

Asymmetric



793 cd/klm @3000K

Diffuse

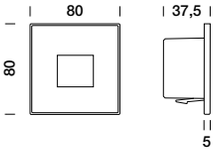


319 cd/klm @3000K

SPY SMALL

WALL RECESSED

SPY SMALL / LED white



220-240V 50/60Hz ⧈

cable 0,15 m (2 x 1,00 mm²)

IP66 protection rating
IK 05 mechanical resistance

IP67 connector included

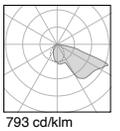
↓ LED colour temperature configurator

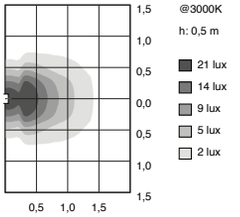
X = **9** → 2700K 250 lm (¹)
X = **1** → 3000K 250 lm (¹)
X = **6** → 4000K 260 lm (¹)

↓ note
recessed box to be ordered separately

Asymmetric 3,8W LED CRI >80
25 lm 3000K (²) Ⓢ

50 02 4X9





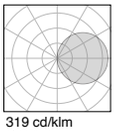
← example of installation

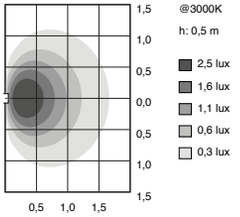
Interdistance of fixtures: 3 m
Height of wall: 1,2 m
Height of fixture from the ground: 0,3 m

code: 50 02 419

Diffuse 3,8W LED CRI >80
10 lm 3000K (²)

50 02 4X6





← example of installation

Interdistance of fixtures: 3 m
Height of wall: 1,2 m
Height of fixture from the ground: 0,3 m

code: 50 02 416

Warning →

In order to complete the order correctly you must select the fixation accessory that are available in the next page

Ⓢ Standard delivery fixtures (3000K versions).

↓ **standard glass finish**
.01 black .02 white .06 grey

↓ **finishing on request of glass**
.08 anthracite .09 bronze

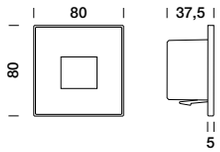
(¹) **led data -** (²) real data . Due the continuing technological developments the peresent data may vary from what is stated in the current catalogue. The Technical data available from the plaek.ue website are continuously updated in the data sheets.

SPY SMALL

↓ New

WALL RECESSED

SPY SMALL / LED white



24V DC
parallel wiring

cable 0,15 m (2 x 1,00 mm²)

IP66 protection rating
IK 05 mechanical resistance

IP67 connector included

↓ LED colour temperature configurator

X = 1 → 3000K 250 lm (¹)

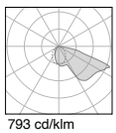
↓ note
power supply and recessed box to be ordered separately

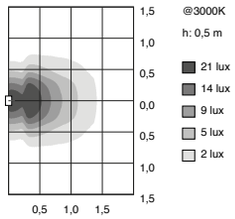
↓ New

Asymmetric

3,8W LED CRI >80
25 lm 3000K (²) S

50 02 5X9





← example of installation

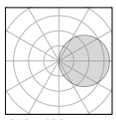
Interdistance of fixtures: 3 m
Height of wall: 1,2 m
Height of fixture from the ground: 0,3 m

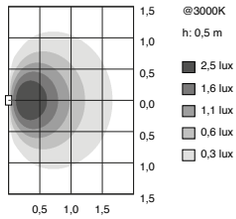
code: 50 02 519

Diffuse

3,8W LED CRI >80
10 lm 3000K (²)

50 02 5X6





← example of installation

Interdistance of fixtures: 3 m
Height of wall: 1,2 m
Height of fixture from the ground: 0,3 m

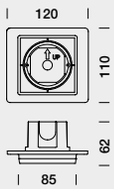
code: 50 02 516

Warning →

In order to complete the order correctly you must select the fixation accessory that are available in the next page

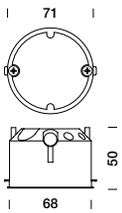
Accessories

↓ New



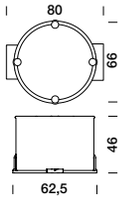
Recessing box for flush installation suitable for gypsum or concrete finish

89 45 101



Recessed box for drywall

89 45 046



Recessed box for concrete

89 45 047

Power supply
(24V DC - 30W) IP20
max. 13 products

89 56 104

Power supply
(24V DC - 30W) IP67
max. 13 products

89 56 172

Power supply
(24V DC - 60W) IP67
DALI
max. 28 products

89 56 021

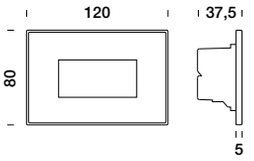
↓ Warning

Other drivers available and can be selected from page 488

SPY MEDIUM

WALL RECESSED

SPY MEDIUM / LED white



220-240V 50/60Hz .

cable 0,15 m (2 x 1,00 mm²)

IP66 protection rating
IK 05 mechanical resistance

IP67 connector included

↓ LED colour temperature configurator

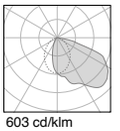
X = **9** → 2700K 400 lm (¹)
X = **1** → 3000K 400 lm (¹)
X = **6** → 4000K 415 lm (¹)

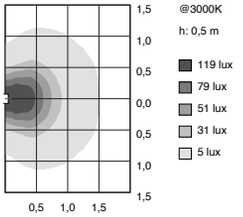
↓ note
recessed box to be ordered separately

Asymmetric

6W LED CRI >80
130 lm 2700K (²)
130 lm 3000K (²) Ⓢ
130 lm 4000K (²)

50 03 4X9


603 cd/klm
@3000K



← example of installation

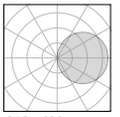
Interdistance of fixtures: 3,5 m
Height of wall: 1,2 m
Height of fixture from the ground: 0,4 m

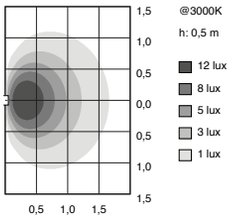
code: 50 03 419

Diffuse

6W LED CRI >80
50 lm 2700K (²)
50 lm 3000K (²)
50 lm 4000K (²)

50 03 4X6


319 cd/klm
@3000K



← example of installation

Interdistance of fixtures: 3,5 m
Height of wall: 1,2 m
Height of fixture from the ground: 0,4 m

code: 50 03 416

Warning →

In order to complete the order correctly you must select the fixation accessory that are available in the next page

Ⓢ Standard delivery fixtures (3000K versions).

↓ standard glass finish
.01 black .02 white .06 grey

↓ finishing on request of glass
.08 anthracite .09 bronze

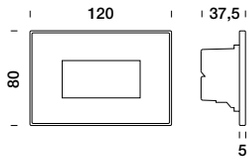
(¹) led data - (²) real data . Due the continuing technological developments the peresent data may vary from what is stated in the current catalogue. The Technical data available from the plaek.ue website are continuously updated in the data sheets.

SPY MEDIUM

↓ New

WALL RECESSED

SPY MEDIUM / LED white



24V DC
parallel wiring

cable 0,15 m (2 x 1,00 mm²)

IP66 protection rating
IK 05 mechanical resistance

IP67 connector included

↓ LED colour temperature configurator

X = 1 → 3000K 400 lm (¹)

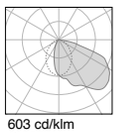
↓ note
power supply and recessed box to be ordered separately

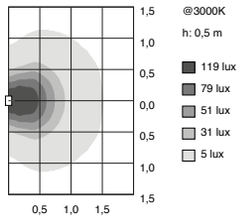
↓ New

Asymmetric

6W LED CRI >80
130 lm 3000K (²) S

50 03 5X9





← example of installation

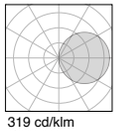
Interdistance of fixtures: 3,5 m
Height of wall: 1,2 m
Height of fixture from the ground: 0,4 m

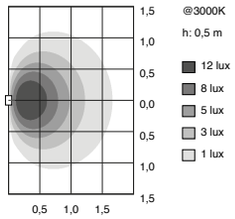
code: 50 03 519

Diffuse

6W LED CRI >80
50 lm 3000K (²)

50 03 5X6





← example of installation

Interdistance of fixtures: 3,5 m
Height of wall: 1,2 m
Height of fixture from the ground: 0,4 m

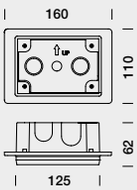
code: 50 03 516

Warning →

In order to complete the order correctly you must select the fixation accessory that are available in the next page

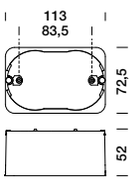
Accessories

↓ New



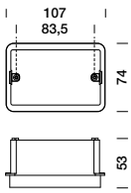
Recessing box for flush installation suitable for gypsum or concrete finish

89 45 103



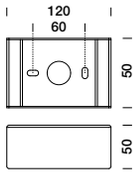
Recessed box for drywall

89 45 045



Recessed box for concrete

89 45 044



Surface mounted external box available.01; .02; .06; .08; .09

89 45 052

Power supply
(24V DC - 30W) IP20
max. 12 products

89 56 104

Power supply
(24V DC - 30W) IP67
max. 12 products

89 56 172

Power supply
(24V DC - 60W) IP67
DALI
max. 25 products

89 56 021

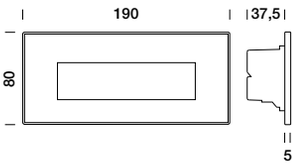
↓ Warning

Other drivers available and can be selected from page 488

SPY LARGE

WALL RECESSED

SPY LARGE / LED white



220-240V 50/60Hz .

cable 0,15 m (2 x 1,00 mm²)

IP66 protection rating
IK 05 mechanical resistance

IP67 connector included

↓ LED colour temperature configurator

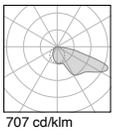
X = **9** → 2700K 550 lm (¹)
X = **1** → 3000K 550 lm (¹)
X = **6** → 4000K 570 lm (¹)

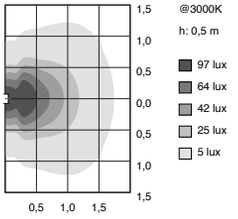
↓ note
recessed box to be ordered separately

Asymmetric

8W LED CRI >80
150 lm 2700K (²)
150 lm 3000K (²) Ⓢ
150 lm 4000K (²)

50 04 4X9





← example of installation

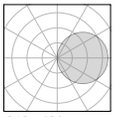
Interdistance of fixtures: 4 m
Height of wall: 1,2 m
Height of fixture from the ground: 0,5 m

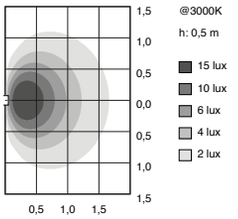
code: 50 04 419

Diffuse

8W LED CRI >80
60 lm 2700K (²)
60 lm 3000K (²)
60 lm 4000K (²)

50 04 4X6





← example of installation

Interdistance of fixtures: 4 m
Height of wall: 1,2 m
Height of fixture from the ground: 0,5 m

code: 50 04 416

Warning →

In order to complete the order correctly you must select the fixation accessory that are available in the next page

Ⓢ Standard delivery fixtures (3000K versions).

↓ **standard glass finish**
.01 black .02 white .06 grey

↓ **finishing on request of glass**
.08 anthracite .09 bronze

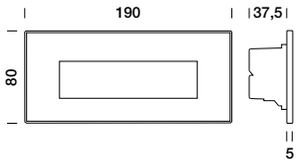
(¹) **led data -** (²) real data . Due the continuing technological developments the peresent data may vary from what is stated in the current catalogue. The Technical data available from the plaek.ue website are continuously updated in the data sheets.

SPY LARGE

↓ New

WALL RECESSED

SPY LARGE / LED white



24V DC
parallel wiring

cable 0,15 m (2 x 1,00 mm²)

IP66 protection rating
IK 05 mechanical resistance

IP67 connector included

↓ LED colour temperature configurator

X = 1 → 3000K 550 lm (¹)

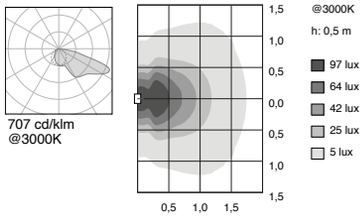
↓ note
power supply and recessed box to be ordered separately

↓ New

Asymmetric

8W LED CRI >80
150 lm 3000K (²) Ⓢ

50 04 5X9



← example of installation

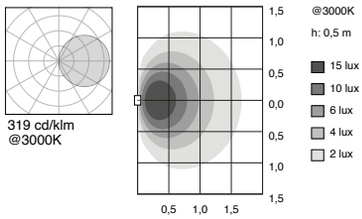
Interdistance of fixtures: 4 m
Height of wall: 1,2 m
Height of fixture from the ground: 0,5 m

code: 50 04 519

Diffuse

8W LED CRI >80
60 lm 3000K (²)

50 04 5X6



← example of installation

Interdistance of fixtures: 4 m
Height of wall: 1,2 m
Height of fixture from the ground: 0,5 m

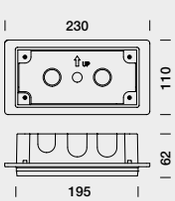
code: 50 04 516

Warning →

In order to complete the order correctly you must select the fixation accessory that are available in the next page

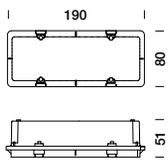
Accessories

↓ New



Recessing box for flush installation suitable for gypsum or concrete finish

89 45 106



Recessed box for concrete

89 45 049

Power supply
(24V DC - 30W) IP20
max. 4 products

89 56 104

Power supply
(24V DC - 30W) IP67
max. 5 products

89 56 172

Power supply
(24V DC - 60W) IP67
DALI
max. 10 products

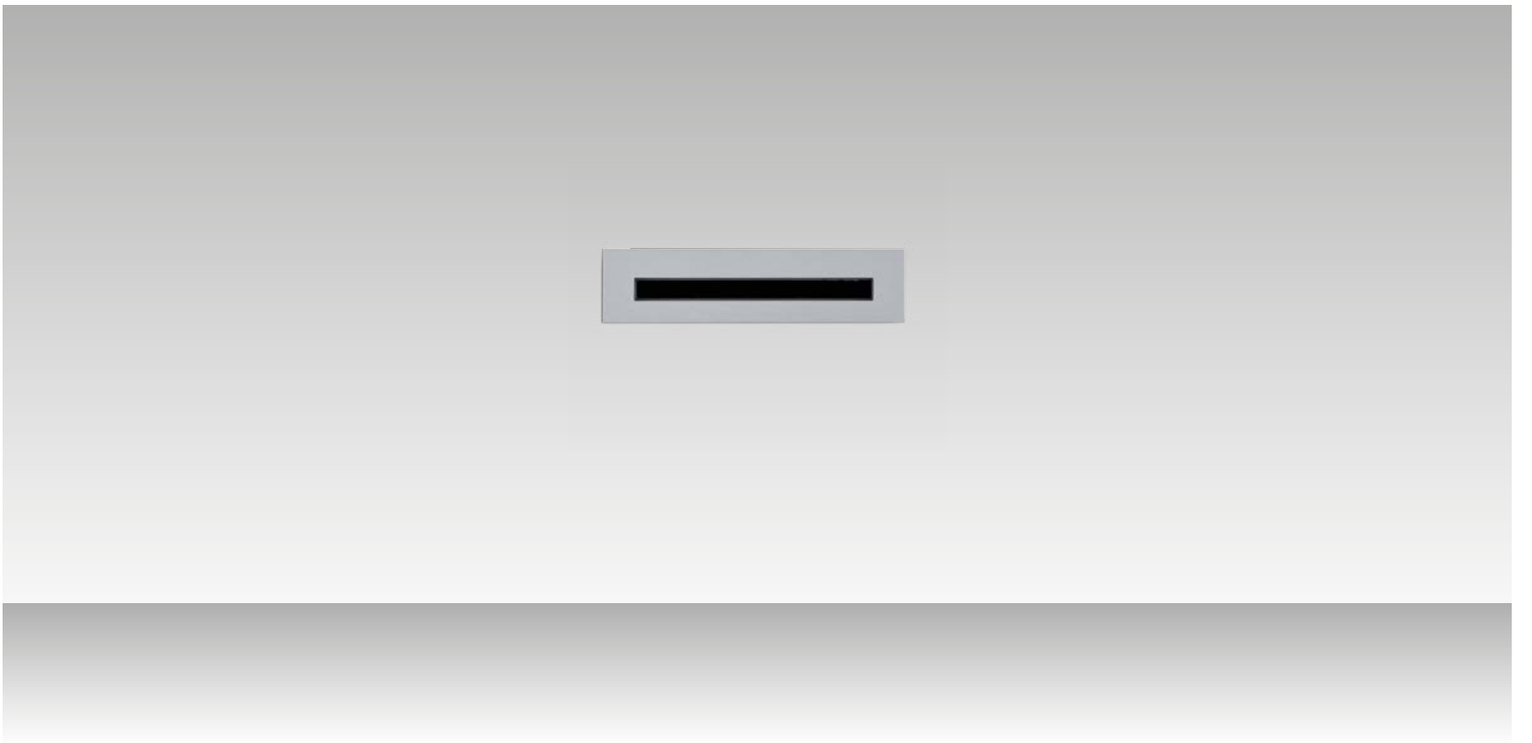
89 56 021

↓ Warning

Other drivers available and can be selected from page 488

FRAME

STEP MARKER / WALL RECESSED



↓ product plus

Die-cast body and flange manufactured in aluminium alloy with very low copper content. Subjected to galvanic anodizing treatment divided into distinct phases: mechanical satin finishing, surface degreasing, anodic oxidation and final sealing. The product is painted following a continuous two step paint process (epoxy-based primer + polyester-based colour finish), which allows to generate a single thick protective coating which then generates aprotective barrier against atmospheric agents and UV rays. Before fixing the diffuser on the Platek products a Pre-treatment using an atmospheric pressure plasma process is carried out on the surface. The process activates the ionic load on the surface exactly where it is needed, thus promoting the best silicone grip possible and removing any residual release of agents for a longer lasting seal. The next steps are the coating of silicone and the assembly of the diffuser on the lighting fixture, with an automated process to guarantee the perfect sealing of the lamp. Nylon outer housing to be ordered separately.

↓ details

IP65
Product with IP65 protection rating

IK07
Product with IK 07 mechanical impact rating

230V
Product in 24V in Class I

COLOUR FINISH OF THE FIXTURES

↓ standard finish

.06 grey

↓ colour finish on request

.01 black

.02 white

.07 corten

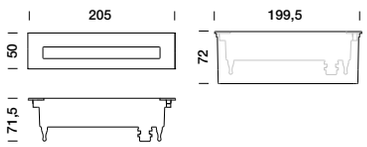
.08 anthracite

.09 bronze

FRAME

STEP MARKER / WALL RECESSED

FRAME / LED white



↓ recessed box

220-240V 50/60Hz . ⏚

cable: 0,12 m (3 x 0,75 mm²)

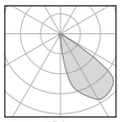
IP65 protection rating
IK 07 mechanical resistance

↓ LED colour temperature configurator
X = **9** → 2700K 420 lm (¹)
X = **1** → 3000K 420 lm (¹)
X = **6** → 4000K 437 lm (¹)

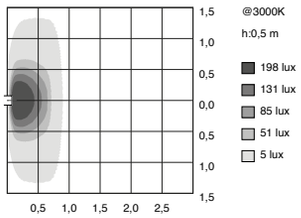
↓ note
recessed box to be ordered separately

Asymmetric 5W LED CRI >80
145 lm 2700K (²)
145 lm 3000K (²) Ⓢ
150 lm 4000K (²)

34 55 9X1



824 cd/klm
@3000K



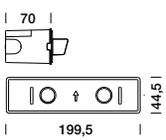
@3000K
h:0,5 m
198 lux
131 lux
85 lux
51 lux
5 lux

← example of installation

Interdistance of fixtures: 4 m
Height of wall: 1,2 m
Height of fixture from the ground: 0,50 m

code: 34 55 911

Accessories



Recessed box

99 20 050

IP68 connector for
3x1,5 mm² cable

89 17 014

Ⓢ Standard delivery fixtures (3000K versions).

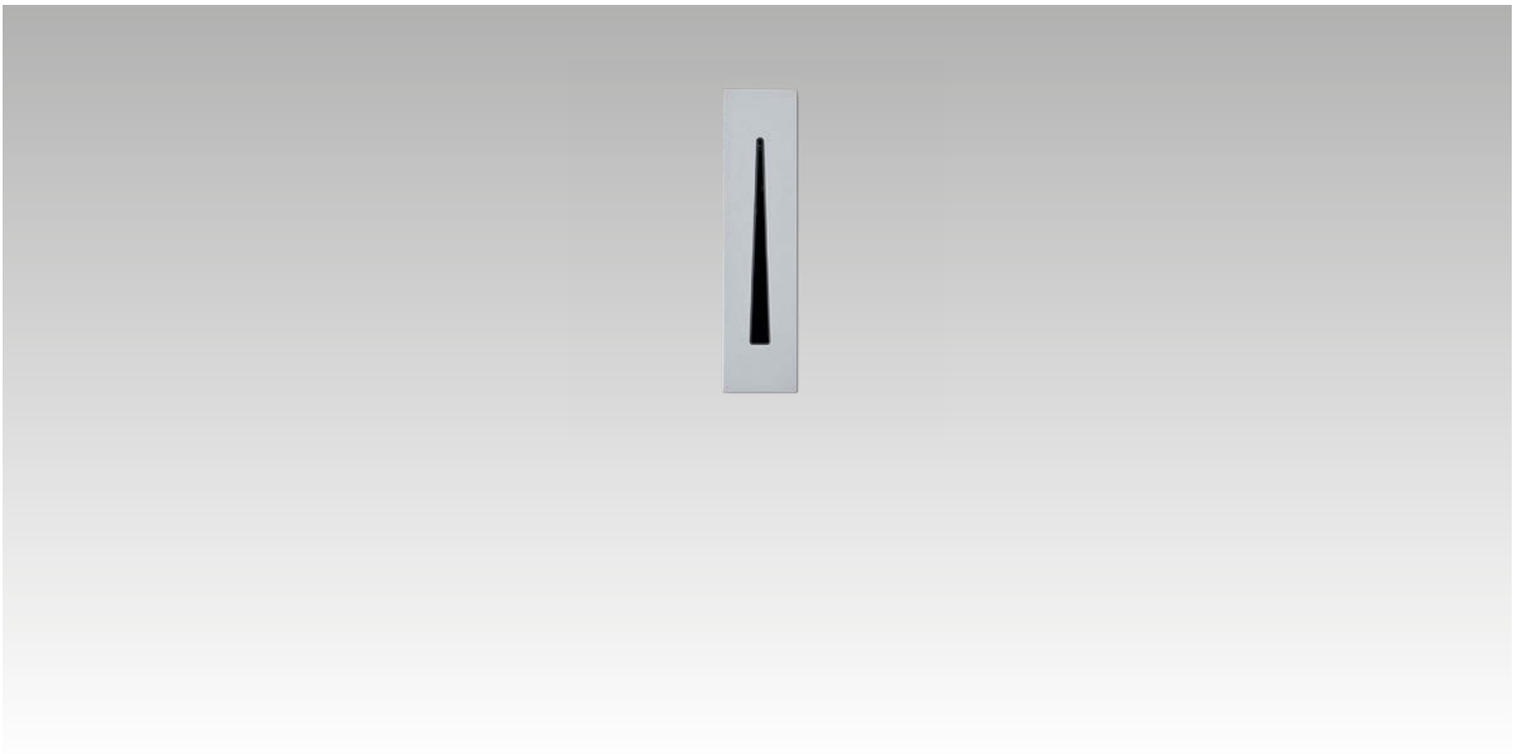
standard finish: .06 grey

colour finish on request: .01 black .02 white .07 corten .08 anthracite .09 bronze

(¹) **led data -** (²) real data . Due the continuing technological developments the peresent data may vary from what is stated in the current catalogue. The Technical data available from the plaek.ue website are continuously updated in the data sheets.

MASK

STEP MARKER / WALL RECESSED



↓ product plus

Die-cast body and flange manufactured in aluminium alloy with very low copper content. External power supply with 12/24V DC constant-current transformer, to be wired in parallel. Subjected to galvanic anodizing treatment divided into distinct phases: mechanical satin finishing, surface degreasing, anodic oxidation and final sealing. The product is painted following a continuous two step paint process (epoxy-based primer + polyester-based colour finish), which allows to generate a single thick protective coating which then generates aprotective barrier against atmospheric agents and UV rays. Before fixing the diffuser on the Platek products a Pre-treatment using an atmospheric pressure plasma process is carried out on the surface. The process activates the ionic load on the surface exactly where it is needed, thus promoting the best silicone grip possible and removing any residual release of agents for a longer lasting seal. The next steps are the coating of silicone and the assembly of the diffuser on the lighting fixture, with an automated process to guarantee the perfect sealing of the lamp. Nylon outer housing to be ordered separately.

↓ details

IP65
Product with IP65 protection rating

IK07
Product with IK 07 mechanical impact rating

24V
Product in 24V in Class III

COLOUR FINISH OF THE FIXTURES

↓ standard finish

.06 grey

↓ colour finish on request

.01 black

.02 white

.07 corten

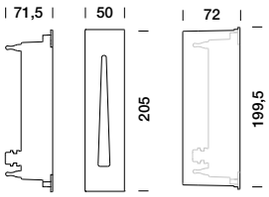
.08 anthracite

.09 bronze

MASK

STEP MARKER / WALL RECESSED

MASK / LED white



↓ recessed box

24V DC .
parallel connection

cable: 0,20 m (3 x 0,75 mm²)

IP65 protection rating
IK 07 mechanical resistance

↓ LED colour temperature configurator

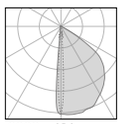
X = **9** → 2700K 250 lm (¹)
X = **1** → 3000K 250 lm (¹)
X = **6** → 4000K 260 lm (¹)

↓ note
power supply and recessed box to be ordered separately

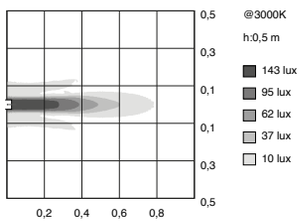
Blade of light

2,8W LED CRI >80
10 lm 2700K (²)
10 lm 3000K (²) Ⓢ
10 lm 4000K (²)

34 50 60X



6003 cd/klm
@3000K

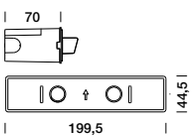


← example of installation

Interdistance of fixtures: 2 m
Height of wall: 1,2 m
Height of fixture from the ground: 0,05 m

code: 34 50 601

Accessories



Recessed box

99 20 050

Power supply
(24V DC - 30W) IP20
max. 3 products

89 56 104

Power supply
(24V DC - 30W) IP67
max. 3 products

89 56 172

Power supply
(24V DC - 60W) IP67
DALI
max. 6 products

89 56 021

IP68 connector for 4x1,5 mm² cable

89 17 012

IP68 connector for 3x1,5 mm² cable

89 17 014

↓ Warning

Other drivers available and can be selected from page 488

Ⓢ Standard delivery fixtures (3000K versions).

standard finish: .06 grey

colour finish on request: .01 black, .02 white, .07 corten, .08 anthracite, .09 bronze

(¹) led data - (²) real data . Due the continuing technological developments the peresent data may vary from what is stated in the current catalogue. The Technical data available from the plaek.ue website are continuously updated in the data sheets.

platek.eu/mask → code search / file download / save and share your favourites

SUN

design by Lundbergdesign

FLOODLIGHT / POLE-TOP

SOLUTIONS

SUN small

27W LED WHITE
21W LED RGBW

SUN medium

34/40W LED WHITE
40W LED RGBW

SUN large

76/80W LED WHITE
80W LED RGBW

SUN small

27W LED WHITE
21W LED RGBW

SUN medium

34/40W LED WHITE
40W LED RGBW

SUN large

76/80W LED WHITE
80W LED RGBW

COLOUR FINISH OF THE FIXTURES

↓ standard finish

.06 grey

↓ colour finish on request

.01 black .02 white .07 corten .08 anthracite .09 bronze

↓ platek.eu/sun

↓ product plus

Die-cast body and front locking trim manufatured in aluminium alloy EN 44300 with very low copper content. No visible cables. Central rotation joint on two axes with locking system with safety pin for secure positioning. A4 Stainless steel screws. Subjected to galvanic anodizing treatment divided into distinct phases: mechanical satin finishing, surface degreasing, anodic oxidation and final sealing. The product is painted following a continuous two step paint process (epoxy-based primer + polyester-based colour finish), which allows to generate a single thick protective coating which then generates aprotective barrier against atmospheric agents and UV rays. Before fixing the diffuser on the Platek products a Pre-treatment using an atmospheric pressure plasma process is carried out on the surface. The process activates the ionic load on the surface exactly where it is needed, thus promoting the best silicone grip possible and removing any residual release of agents for a longer lasting seal. The next steps are the coating of silicone and the assembly of the diffuser on the lighting fixture, with an automated process to guarantee the perfect sealing of the lamp.

↓ New

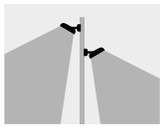
Anti-glare visor

Anti-glare grid

Cylindrical screen

Elliptical glass

↓ details


Product suitable for pole installation with specific accessory (compatible with Ø 60 / 76 / 102 mm)

Product available in 3 sizes

Flush difuser to minimise water and dust residue

Wiring to be made inside the fixture

IP66

Product with IP66 protection rating

IK09/10

Product with IK 09/10 mechanical impact rating

GORE®

Fixture supplied with GORE valve to prevent the formation of condensation

230V

Product in 230V in class I

DALI

Dimmable DALI

RGBW

This product is available in RGBW LED

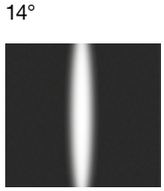
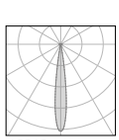
OPTICS AND SUGGESTIONS ON APPLICATIONS

↓ Light and optics

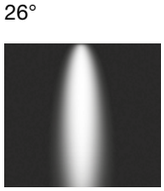
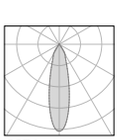
The continuous study and research to optimize the light effect of the Platek fixtures finds its roots in the development of new customised optics such as lenses and reflectors for different types of applications.

Dowload the pdf: platek.eu/plus

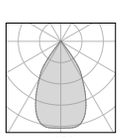
Narrow
14°



16810 cd/klm
@3000K

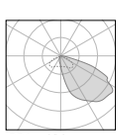
Medium
26°



3074 cd/klm
@3000K

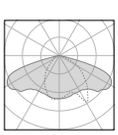
Wide
60°


1134 cd/klm
@3000K

Asymmetric


661 cd/klm
@3000K

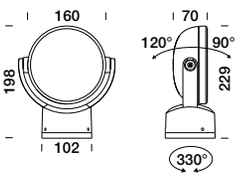
Street


560 cd/klm
@3000K

SUN
SMALL

FLOODLIGHT / POLE-TOP

SUN SMALL / LED white



220-240V 0/50/60Hz . ⏚
dimmable DALI

IP66 protection rating
IK 09 mechanical resistance

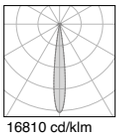
↓ LED colour temperature configurator

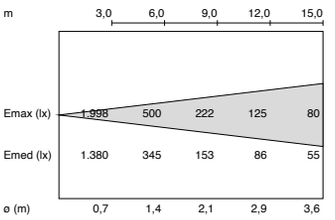
X = **9** → 2700K 2925 lm (¹)
X = **1** → 3000K 2925 lm (¹)
X = **6** → 4000K 2925 lm (¹)

14°
Narrow

27W LED CRI >80
1070 lm 2700K (²)
1070 lm 3000K (²) Ⓢ
1070 lm 4000K (²)

88 40 1X1


16810 cd/klm
@3000K



← example of installation

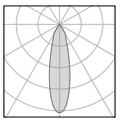
Distance from wall: 6 m
Interdistance of fixtures: 6 m
Height of wall: 7 m

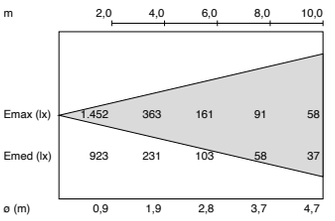
Code: 88 40 111

26°
Medium

27W LED CRI >80
1890 lm 2700K (²)
1890 lm 3000K (²)
1890 lm 4000K (²)

88 40 1X3


3074 cd/klm
@3000K



← example of installation

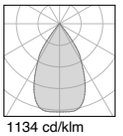
Distance from wall: 6 m
Interdistance of fixtures: 6 m
Height of wall: 7 m

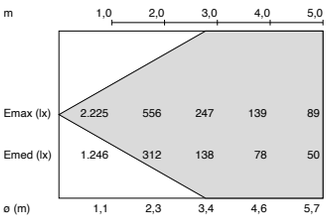
Code: 88 40 113

60°
Wide

27W LED CRI >80
1970 lm 2700K (²)
1970 lm 3000K (²) Ⓢ
1970 lm 4000K (²)

88 40 1X8


1134 cd/klm
@3000K



← example of installation

Distance from wall: 6 m
Interdistance of fixtures: 6 m
Height of wall: 7 m

Code: 88 40 118

Ⓢ Standard delivery fixtures (3000K versions).

↓ standard finish
.06 grey

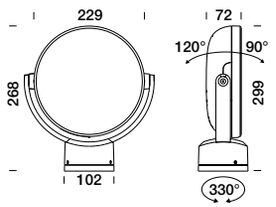
↓ colour finish on request
.01 black .02 white .07 corten .08 anthracite .09 bronze

(¹) led data - (²) real data . Due the continuing technological developments the peresent data may vary from what is stated in the current catalogue. The Technical data available from the plaek.ue website are continuously updated in the data sheets.

SUN
MEDIUM

FLOODLIGHT / POLE-TOP

SUN MEDIUM / LED white



220-240V 0/50/60Hz . ⏚
dimmable DALI

IP66 protection rating
IK 10 mechanical resistance

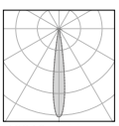
↓ LED colour temperature configurator

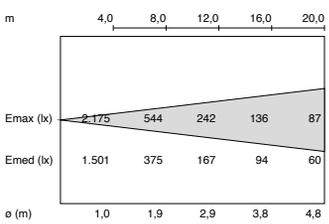
X = **9** → 2700K 5000 lm (1)
X = **1** → 3000K 5000 lm (1)
X = **6** → 4000K 5000 lm (1)

14°
Narrow

40W LED CRI >80
2070 lm 2700K (2)
2070 lm 3000K (2) S
2070 lm 4000K (2)

88 40 3X1


16810 cd/klm
@3000K



← example of installation

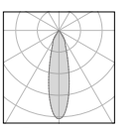
Distance from wall: 5 m
Interdistance of fixtures: 7 m
Height of wall: 8 m

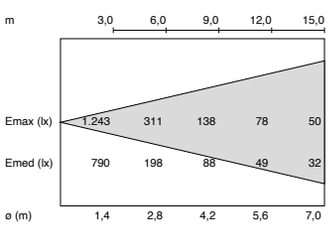
Code: 88 40 311

26°
Medium

40W LED CRI >80
3640 lm 2700K (2)
3640 lm 3000K (2)
3640 lm 4000K (2)

88 40 3X3


3074 cd/klm
@3000K



← example of installation

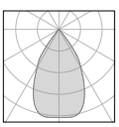
Distance from wall: 5 m
Interdistance of fixtures: 7 m
Height of wall: 8 m

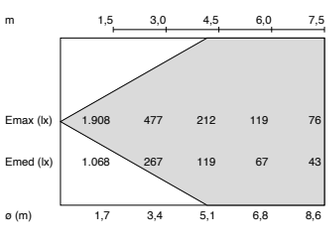
Code: 88 40 313

60°
Wide

40W LED CRI >80
3800 lm 2700K (2)
3800 lm 3000K (2) S
3800 lm 4000K (2)

88 40 3X8


1134 cd/klm
@3000K



← example of installation

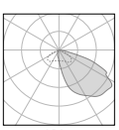
Distance from wall: 5 m
Interdistance of fixtures: 7 m
Height of wall: 8 m

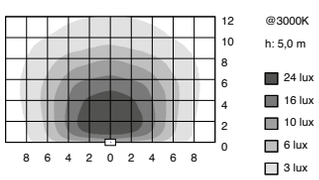
Code: 88 40 318

Asymmetric

34W LED CRI >80
2630 lm 2700K (2)
2630 lm 3000K (2) S
2630 lm 4000K (2)

88 40 4X9


661 cd/klm
@3000K



← example of installation

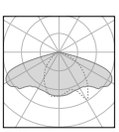
Distance from wall: 5 m
Interdistance of fixtures: 7 m
Height of wall: 8 m

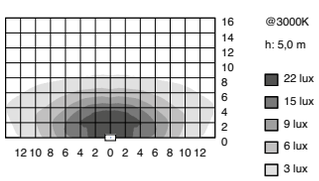
Code: 88 40 419

Street

38W LED CRI >80
3345 lm 2700K (2)
3345 lm 3000K (2) S
3345 lm 4000K (2)

88 40 4X8


560 cd/klm
@3000K



← example of installation

Distance from wall: 5 m
Interdistance of fixtures: 7 m
Height of wall: 8 m

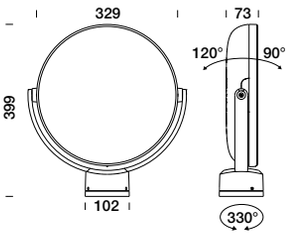
Code: 88 40 418

accessories →

SUN
LARGE

FLOODLIGHT / POLE-TOP

SUN LARGE / LED white



220-240V 0/50/60Hz .
dimmable DALI

IP66 protection rating
IK 10 mechanical resistance

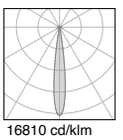
↓ LED colour temperature configurator

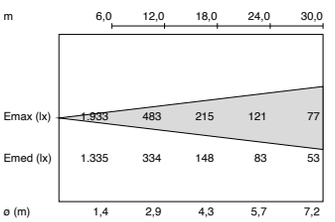
X = 9 → 2700K 10000 lm (1)
X = 1 → 3000K 10000 lm (1)
X = 6 → 4000K 10000 lm (1)

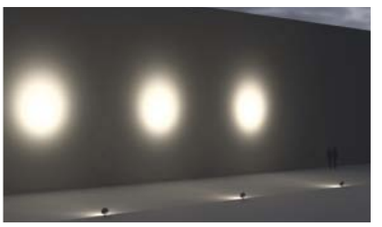
14°
Narrow

80W LED CRI >80
4140 lm 2700K (2)
4140 lm 3000K (2) S
4140 lm 4000K (2)

88 40 6X1


16810 cd/klm
@3000K





← example of installation

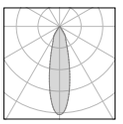
Distance from wall: 8 m
Interdistance of fixtures: 8 m
Height of wall: 12 m

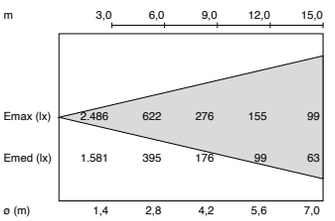
Code: 88 40 611

26°
Medium

80W LED CRI >80
7280 lm 2700K (2)
7280 lm 3000K (2)
7280 lm 4000K (2)

88 40 6X3


3074 cd/klm
@3000K



← example of installation

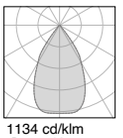
Distance from wall: 8 m
Interdistance of fixtures: 8 m
Height of wall: 12 m

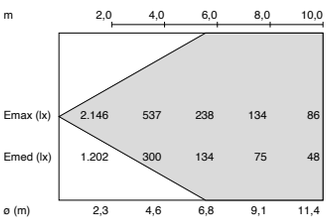
Code: 88 40 613

60°
Wide

80W LED CRI >80
7600 lm 2700K (2)
7600 lm 3000K (2) S
7600 lm 4000K (2)

88 40 6X8


1134 cd/klm
@3000K



← example of installation

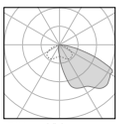
Distance from wall: 8 m
Interdistance of fixtures: 8 m
Height of wall: 12 m

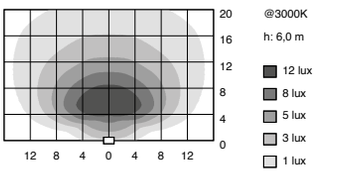
Code: 88 40 618

Asymmetric

79W LED CRI >80
5090 lm 2700K (2)
5090 lm 3000K (2) S
5090 lm 4000K (2)

88 40 7X9


593 cd/klm
@3000K



← example of installation

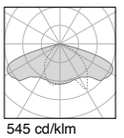
Distance from wall: 8 m
Interdistance of fixtures: 8 m
Height of wall: 12 m

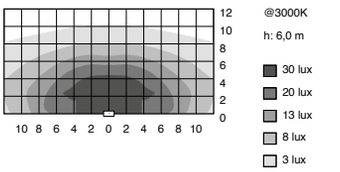
Code: 88 40 719

Street

76W LED CRI >80
6765 lm 2700K (2)
6765 lm 3000K (2) S
6765 lm 4000K (2)

88 40 7X8


545 cd/klm
@3000K



← example of installation

Distance from wall: 8 m
Interdistance of fixtures: 8 m
Height of wall: 12 m

Code: 88 40 718

S Standard delivery fixtures (3000K versions).

↓ standard finish
.06 grey

↓ colour finish on request
.01 black .02 white .07 corten .08 anthracite .09 bronze

(1) led data - (2) real data . Due the continuing technological developments the peresent data may vary from what is stated in the current catalogue. The Technical data available from the plaek.ue website are continuously updated in the data sheets.

Accessories

↓ New

Cylindrical screen
SUN small
black

89 35 601.01

Visor
SUN small
black

89 35 611.01

Anti-glare
grid
SUN small
black

89 05 321.01

Elliptical glass
SUN small
closing ring
black

89 18 221.01

Cylindrical screen
SUN medium
black

89 35 602.01

Visor
SUN medium
black

89 35 612.01

Anti-glare
grid
SUN medium
black

89 05 322.01

Elliptical glass
SUN medium
closing ring
black

89 18 222.01

Cylindrical screen
SUN large
black

89 35 603.01

Visor
SUN large
black

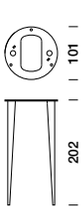
89 35 613.01

Anti-glare
grid
SUN large
black

89 05 323.01

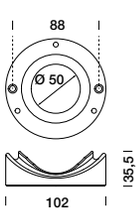
Elliptical glass
SUN large
closing ring
black

89 18 223.01



AISI 304 stainless steel
spike

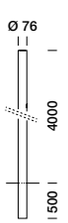
90 05 125



Fixing system for SUN
floodlights
on Ø 60 / 76 / 102 mm
poles

❗ add colour code

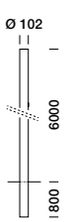
89 51 035



Pole h. 4 m above
ground - Ø 76 mm
designed for 4
floodlights with
inspection door and
terminal block

❗ add colour code

86 24 024



Pole h. 6 m above
ground - Ø 102 mm
designed for 6
floodlights with
inspection door and
terminal block

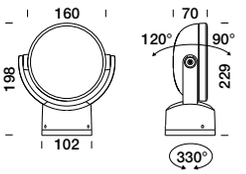
❗ add colour code

86 24 036

SUN COLLECTION

FLOODLIGHT

SUN SMALL / led rgbw



8 LED RGBW @900mA
4 channels + 1 channel NTC

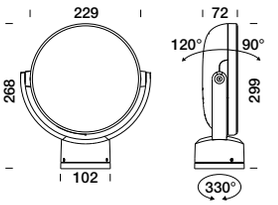
IP66 protection rating
IK 09 mechanical resistance

↓ note

power supply and controller to be ordered separately

24° Narrow	40° Medium	70° Wide
20W LED RGBW 4 channels + 1 channel NTC	20W LED RGBW 4 channels + 1 channel NTC	20W LED RGBW 4 channels + 1 channel NTC
88 40 101	**88 40 103**	**88 40 108**

SUN MEDIUM / led rgbw



16 LED RGBW @900mA
4 channels + 1 channel NTC

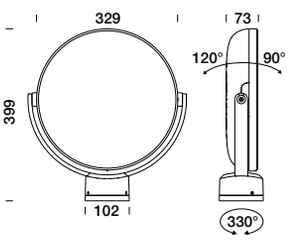
IP66 protection rating
IK 10 mechanical resistance

↓ note

power supply and controller to be ordered separately

24° Narrow	40° Medium	70° Wide
40W LED RGBW 4 channels + 1 channel NTC	40W LED RGBW 4 channels + 1 channel NTC	40W LED RGBW 4 channels + 1 channel NTC
88 40 301	**88 40 303**	**88 40 308**

SUN LARGE / led rgbw



32 LED RGBW @900mA
4 channels + 1 channel NTC

IP66 protection rating
IK 10 mechanical resistance

↓ note

power supply and controller to be ordered separately

24° Narrow	40° Medium	70° Wide
80W LED RGBW 4 channels + 1 channel NTC	80W LED RGBW 4 channels + 1 channel NTC	80W LED RGBW 4 channels + 1 channel NTC
88 40 601	**88 40 603**	**88 40 608**

↓ standard finish
.06 grey

↓ colour finish on request
.01 black .02 white .07 corten .08 anthracite .09 bronze

Accessories

Controller LED
max. 24 LED
4 channels (max.
6 LED/channel) max.
40W - OUT 500mA

89 56 135

Controller LED
max. 48 LED
(1 output 48 LED)
IN max. 60V-135W
OUT 350/900mA

89 56 110

Controller LED
max. 384 LED
(8 outputs
max. 48 LED cad.)
IN max. 60V-1080W
OUT 350/900mA

89 56 115

Connettor Y (IP44)
for RGBW + NTC in box

89 17 011

Touch panel lite
(4 CH. RGBW 100-240V)

89 56 019

Touch panel control
RGBW 1024 channels
usb/ethernet

89 56 119

Power supply
(48V DC - 75W) IP20

89 56 120

Power supply
(48V DC - 120W) IP20

89 56 121

Power supply
(48V DC - 480W) IP20

89 56 122

Power supply
(48V DC - 960W) IP20

89 56 123

Cable DMX length
1 m.

89 56 151

Cable DMX length
0,4 m.

89 56 154

30 m cable length
(10x0,32 mm²)
for RGBW connections
and dynamic light

89 56 157

60 m cable length
(10x0,32 mm²)
for RGBW connections
and dynamic light

89 56 158

Two-component resin
(max. 2 Y-CON
connectors)

89 56 063

TARGET

design by Marco Acerbis

FLOODLIGHT

SOLUTIONS

TARGET small

10W LED WHITE
8W LED RGBW

TARGET medium

20W LED WHITE
16W LED RGBW

TARGET large

34W LED WHITE
32W LED RGBW

COLOUR FINISH OF THE FIXTURES

↓ standard finish

.06 grey

↓ colour finish on request

.01 black .02 white .07 corten .08 anthracite .09 bronze

COLLECTION

pole mounted

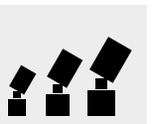
page 472

↓ platek.eu/target

↓ product plus

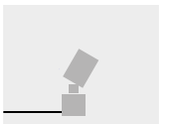
Die-cast body and flange manufactured in aluminium alloy EN 44300 with very low copper content.
Central rotation joint on three axes with locking system for safe positioning. A4 Stainless steel screws. GORE® valve to prevent condensing. Subjected to galvanic anodizing treatment divided into distinct phases: mechanical satin finishing, surface degreasing, anodic oxidation and final sealing. The product is painted following a continuous two step paint process (epoxy-based primer + polyester-based colour finish), which allows to generate a single thick protective coating which then generates aprotective barrier against atmospheric agents and UV rays. Before fixing the diffuser on the Platek products a Pre-treatment using an atmospheric pressure plasma process is carried out on the surface. The process activates the ionic load on the surface exactly where it is needed, thus promoting the best silicone grip possible and removing any residual release of agents for a longer lasting seal. The next steps are the coating of silicone and the assembly of the diffuser on the lighting fixture, with an automated process to guarantee the perfect sealing of the lamp.

↓ details



Product available in 3 sizes

Flush difuser to minimise water and dust residue



Wiring to be made inside the fixture

RGBW

This product is available in RGBW LED

IP66

Product with IP66 protection rating

IK08

Product with IK 08 mechanical impact rating

230V

Product in 230V in class I

GORE®

Fixture supplied with GORE valve to prevent the formation of condensation

TRIAC

Target small dimmable TRIAC

DALI

Target medium / large is available on request in DALI

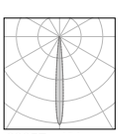
OPTICS AND SUGGESTIONS ON APPLICATIONS

↓ Light and optics

The continuous study and research to optimize the light effect of the Platek fixtures finds its roots in the development of new customised optics such as lenses and reflectors for different types of applications.

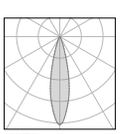
Dowload the pdf: platek.eu/plus

Narrow
9°



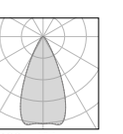
23057 cd/klm
@3000K

Medium
24°



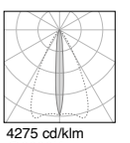
4973 cd/klm
@3000K

Wide
48°



1429 cd/klm
@3000K

Elliptical
55° x 10°

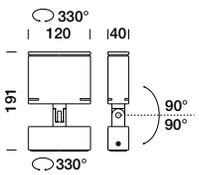


4275 cd/klm
@3000K

TARGET
SMALL

FLOODLIGHT

TARGET SMALL / LED white



220-240V 0/50/60Hz . ⏚
dimmable TRIAC

IP66 protection rating
IK 08 mechanical resistance

IP68 connector included

↓ LED colour temperature configurator

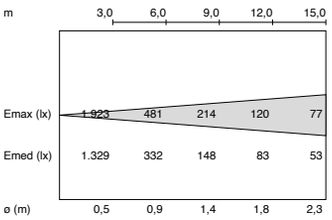
X = **9** → 2700K 1000 lm (¹)
X = **1** → 3000K 1000 lm (¹)
X = **6** → 4000K 1040 lm (¹)

9° Narrow

10W LED CRI >80
780 lm 2700K (²)
780 lm 3000K (²) Ⓢ
810 lm 4000K (²)

88 20 1X1

22190 cd/klm
@3000K



← example of installation

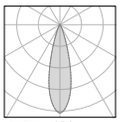
Distance from wall: 5 m
Interdistance of fixtures: 5 m
Height of wall: 6 m

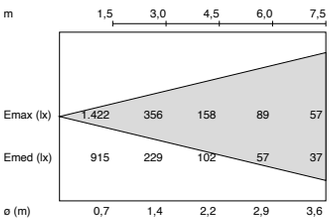
Code: 88 20 111

24° Medium

10W LED CRI >80
790 lm 2700K (²)
790 lm 3000K (²)
820 lm 4000K (²)

88 20 1X3


4051 cd/klm
@3000K



← example of installation

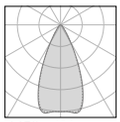
Distance from wall: 5 m
Interdistance of fixtures: 5 m
Height of wall: 6 m

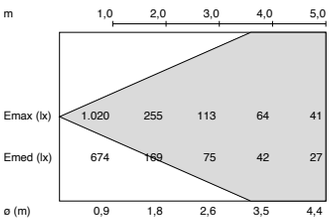
Code: 88 20 113

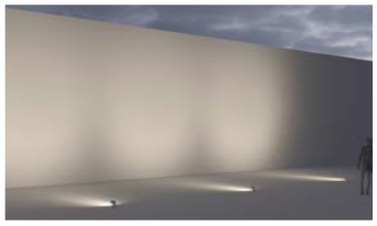
48° Wide

10W LED CRI >80
725 lm 2700K (²)
725 lm 3000K (²) Ⓢ
755 lm 4000K (²)

88 20 1X8


1450 cd/klm
@3000K





← example of installation

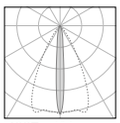
Distance from wall: 5 m
Interdistance of fixtures: 5 m
Height of wall: 6 m

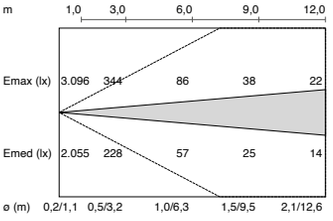
Code: 88 20 118

55° x 10° Elliptical

10W LED CRI >80
745 lm 2700K (²)
745 lm 3000K (²)
775 lm 4000K (²)

88 20 1X7


4237 cd/klm
@3000K

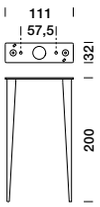


← example of installation

Distance from wall: 5 m
Interdistance of fixtures: 5 m
Height of wall: 6 m

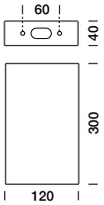
Code: 88 20 117

Accessories



Spike

90 05 150



Extension base
h. 300 mm

❗ add colour code

89 50 100

Visor

89 05 070

Deflector

89 05 110

Ⓢ Standard delivery fixtures (3000K versions).

↓ **standard finish**
.06 grey

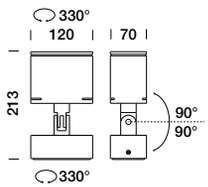
↓ **colour finish on request**
.01 black .02 white .07 corten .08 anthracite .09 bronze

(¹) **led data -** (²) real data . Due the continuing technological developments the peresent data may vary from what is stated in the current catalogue. The Technical data available from the plaek.ue website are continuously updated in the data sheets.

TARGET
MEDIUM

FLOODLIGHT

TARGET MEDIUM / LED white



220-240V 0/50/60Hz .

IP66 protection rating
IK 08 mechanical resistance

IP68 connector included

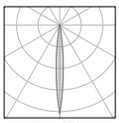
↓ LED colour temperature configurator

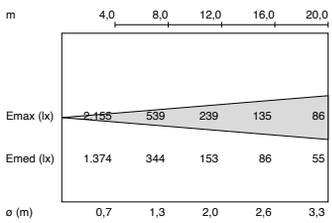
X = **9** → 2700K 2000 lm (1)
X = **1** → 3000K 2000 lm (1)
X = **6** → 4000K 2080 lm (1)

9°
Narrow

20W LED CRI >80
1615 lm 2700K (2)
1615 lm 3000K (2) S
1680 lm 4000K (2)

88 20 2X1


21354 cd/klm
@3000K



← example of installation

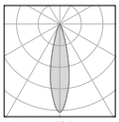
Distance from wall: 6 m
Interdistance of fixtures: 7 m
Height of wall: 10 m

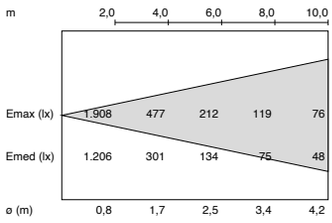
Code: 88 20 211

24°
Medium

20W LED CRI >80
1535 lm 2700K (2)
1535 lm 3000K (2)
1600 lm 4000K (2)

88 20 2X3


4973 cd/klm
@3000K



← example of installation

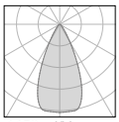
Distance from wall: 6 m
Interdistance of fixtures: 7 m
Height of wall: 10 m

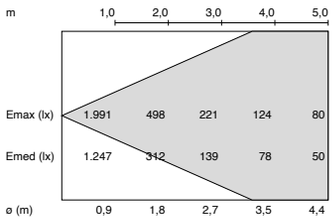
Code: 88 20 213

48°
Wide

20W LED CRI >80
1365 lm 2700K (2)
1365 lm 3000K (2) S
1420 lm 4000K (2)

88 20 2X8


1458 cd/klm
@3000K



← example of installation

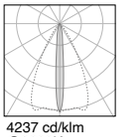
Distance from wall: 6 m
Interdistance of fixtures: 7 m
Height of wall: 10 m

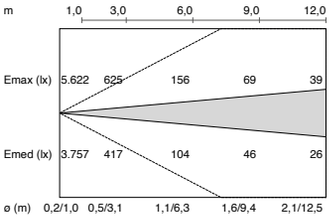
Code: 88 20 218

55° x 10°
Elliptical

20W LED CRI >80
1405 lm 2700K (2)
1405 lm 3000K (2)
1460 lm 4000K (2)

88 20 2X7


4237 cd/klm
@3000K

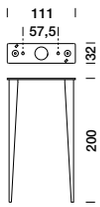


← example of installation

Distance from wall: 6 m
Interdistance of fixtures: 7 m
Height of wall: 10 m

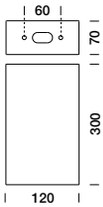
Code: 88 20 217

Accessories



Spike

90 05 150



Extension base
h. 300 mm

! add colour code

89 50 110

Visor

89 05 071

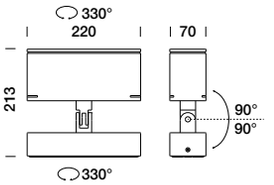
Deflector

89 05 111

TARGET
LARGE

FLOODLIGHT

TARGET LARGE / LED white



220-240V 0/50/60Hz .

IP66 protection rating
IK 08 mechanical resistance

IP68 connector included

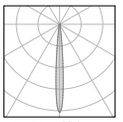
↓ LED colour temperature configurator

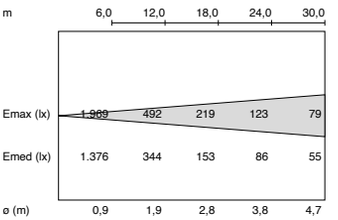
X = 9 → 2700K 4000 lm (1)
X = 1 → 3000K 4000 lm (1)
X = 6 → 4000K 4160 lm (1)

9° Narrow

34W LED CRI >80
3075 lm 2700K (2)
3075 lm 3000K (2) S
3200 lm 4000K (2)

88 20 6X1


23057 cd/klm
@3000K



← example of installation

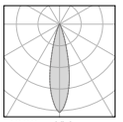
Distance from wall: 8 m
Interdistance of fixtures: 6 m
Height of wall: 10 m

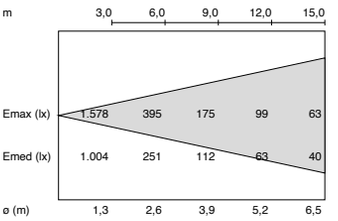
Code: 88 20 611

24° Medium

34W LED CRI >80
2945 lm 2700K (2)
2945 lm 3000K (2)
3065 lm 4000K (2)

88 20 6X3


4823 cd/klm
@3000K



← example of installation

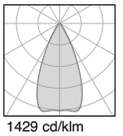
Distance from wall: 8 m
Interdistance of fixtures: 6 m
Height of wall: 10 m

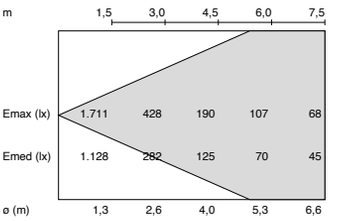
Code: 88 20 613

48° Wide

34W LED CRI >80
2760 lm 2700K (2)
2760 lm 3000K (2) S
2870 lm 4000K (2)

88 20 6X8


1429 cd/klm
@3000K



← example of installation

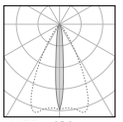
Distance from wall: 8 m
Interdistance of fixtures: 6 m
Height of wall: 10 m

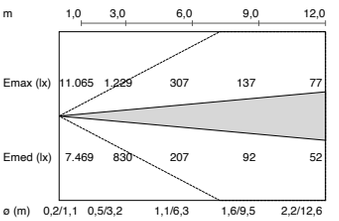
Code: 88 20 618

55° x 10° Elliptical

34W LED CRI >80
2775 lm 2700K (2)
2775 lm 3000K (2)
2885 lm 4000K (2)

88 20 6X7


4275 cd/klm
@3000K



← example of installation

Distance from wall: 8 m
Interdistance of fixtures: 6 m
Height of wall: 10 m

Code: 88 20 617

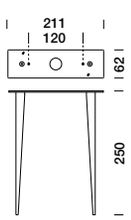
S Standard delivery fixtures (3000K versions).

↓ standard finish
.06 grey

↓ colour finish on request
.01 black .02 white .07 corten .08 anthracite .09 bronze

(1) led data - (2) real data . Due the continuing technological developments the peresent data may vary from what is stated in the current catalogue. The Technical data available from the plaek.ue website are continuously updated in the data sheets.

Accessories



Spike

90 05 152

Visor

89 05 072

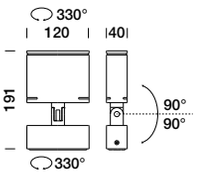
Deflector

89 05 112

TARGET COLLECTION

FLOODLIGHT

TARGET SMALL / led rgbw



4 LED RGBW @700mA .
4 channels + 1 channel NTC

cable: 2 m (10 x 0,32 mm²)

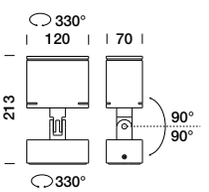
IP66 protection rating
IK 08 mechanical resistance

↓ note

power supply and controller to be ordered separately

9° Narrow	24° Medium	48° Wide	55° x 10° Elliptical
8W LED RGBW 4 channels + 1 channel NTC	8W LED RGBW 4 channels + 1 channel NTC	8W LED RGBW 4 channels + 1 channel NTC	8W LED RGBW 4 channels + 1 channel NTC
88 20 101	**88 20 103**	**88 20 108**	**88 20 107**

TARGET MEDIUM / led rgbw



8 LED RGBW @700mA .
4 channels + 1 channel NTC

cable: 2 m (10 x 0,32 mm²)

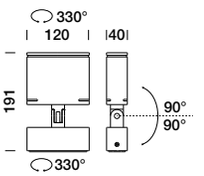
IP66 protection rating
IK 08 mechanical resistance

↓ note

power supply and controller to be ordered separately

9° Narrow	24° Medium	48° Wide	55° x 10° Elliptical
16W LED RGBW 4 channels + 1 channel NTC	16W LED RGBW 4 channels + 1 channel NTC	16W LED RGBW 4 channels + 1 channel NTC	16W LED RGBW 4 channels + 1 channel NTC
88 20 201	**88 20 203**	**88 20 208**	**88 20 207**

TARGET LARGE / led rgbw



16 LED RGBW @700mA .
4 channels + 1 channel NTC

cable: 2 m (10 x 0,32 mm²)

IP66 protection rating
IK 08 mechanical resistance

↓ note

power supply and controller to be ordered separately

9° Narrow	24° Medium	48° Wide	55° x 10° Elliptical
32W LED RGBW 4 channels + 1 channel NTC	32W LED RGBW 4 channels + 1 channel NTC	32W LED RGBW 4 channels + 1 channel NTC	32W LED RGBW 4 channels + 1 channel NTC
88 20 601	**88 20 603**	**88 20 608**	**88 20 607**

↓ standard finish
.06 grey

↓ colour finish on request
.01 black .02 white .07 corten .08 anthracite .09 bronze

Accessories

Controller LED
max. 24 LED
4 channels (max.
6 LED/channel) max.
40W - OUT 500mA

89 56 135

Controller LED
max. 48 LED
(1 output 48 LED)
IN max. 60V-135W
OUT 350/900mA

89 56 110

Controller LED
max. 384 LED
(8 outputs
max. 48 LED cad.)
IN max. 60V-1080W
OUT 350/900mA

89 56 115

Connettor Y (IP44)
for RGBW + NTC in box

89 17 011

Touch panel lite
(4 CH. RGBW 100-240V)

89 56 019

Touch panel control
RGBW 1024 channels
usb/ethernet

89 56 119

Power supply
(48V DC - 75W) IP20

89 56 120

Power supply
(48V DC - 120W) IP20

89 56 121

Power supply
(48V DC - 480W) IP20

89 56 122

Power supply
(48V DC - 960W) IP20

89 56 123

Cable DMX length
1 m.

89 56 151

Cable DMX length
0,4 m.

89 56 154

30 m cable length
(10x0,32 mm²)
for RGBW connections
and dynamic light

89 56 157

60 m cable length
(10x0,32 mm²)
for RGBW connections
and dynamic light

89 56 158

Two-component resin
(max. 2 Y-CON
connectors)

89 56 063

NANO

FLOODLIGHT

SOLUTIONS

NANO FULL INOX

2W LED WHITE

NANO

2,7W LED WHITE

NANO XL

7,5W LED WHITE

NANO XXL

16W LED WHITE

COLOUR FINISH OF THE FIXTURES

↓ standard finish

.01 black

.06 grey

↓ colour finish on request

.02 white

.07 corten

.08 anthracite

.09 bronze

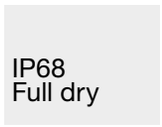
↓ platek.eu/nanofloodlight

Full inox

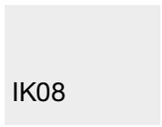
↓ product plus

Nano Full Inox: Body and locking flange made of AISI 316L stainless steel with electropolishing treatment. External power supply with a constant current transformer from 350mA to 700mA, to be wired in series. IP68 protection with Full Dry system which avoids condensation inside the product. Before fixing the diffuser on the Platek products a Pre-treatment using an atmospheric pressure plasma process is carried out on the surface. The process activates the ionic load on the surface exactly where it is needed, thus promoting the best silicone grip possible and removing any residual release of agents for a longer lasting seal. The next steps are the coating of silicone and the assembly of the diffuser on the lighting fixture, with an automated process to guarantee the perfect sealing of the lamp.

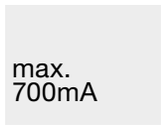
↓ details



Full Inox version IP68 Full Dry protection rating



Product with IK 08 mechanical impact rating

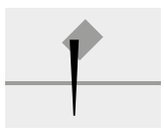


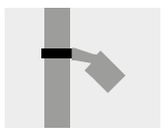
Product supplied with max 700mA dimmable PWM

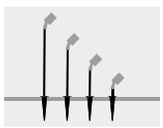
Product supplied with 0,5 meters of cable

Body in AISI 316L stainless steel

Ground installation with stainless Steel ground stake


Ground installation with extended ground stake (h. 285 mm) in stainless Steel


Installation with adjustable mounting strap. No holes needed


Rod with stake available in various heights

Visors avaialble to be ordered separately

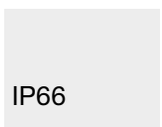
Flush difuser to minimise water and dust residue

Aluminium

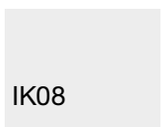
↓ product plus

Body and external locking flange manufactured aluminium alloy. Supplied with electronic power surge protection. Nano with constant-current transformer 24V, to be wired in parallel. NANO XL and XXL to be powered directly at 230V. For all versions grub screws in A4 stainless steel. Subjected to galvanic anodizing treatment divided into distinct phases: mechanical satin finishing, surface degreasing, anodic oxidation and final sealing. The product is painted following a continuous two step paint process (epoxy-based primer + polyester-based colour finish), which allows to generate a single thick protective coating which then generates aprotective barrier against atmospheric agents and UV rays. Before fixing the diffuser on the Platek products a Pre-treatment using an atmospheric pressure plasma process is carried out on the surface. The process activates the ionic load on the surface exactly where it is needed, thus promoting the best silicone grip possible and removing any residual release of agents for a longer lasting seal. The next steps are the coating of silicone and the assembly of the diffuser on the lighting fixture, with an automated process to guarantee the perfect sealing of the lamp. IP68 protection with Full Dry system which avoids condensation inside the product.

↓ details



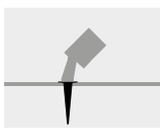
Product with IP66 protection rating

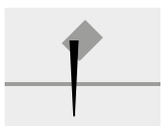


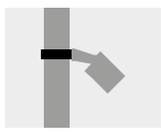
Product with IK 08 mechanical impact rating

Nano Projector avilable in 24V DC

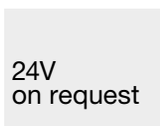
Product supplied with 5 meters of cable


Ground installation with stainless Steel ground stake

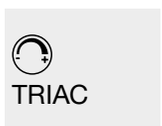

Ground installation with extended ground stake (h. 285 mm) in stainless Steel


Installation with adjustable mounting strap. No holes needed

Flush difuser to minimise water and dust residue



24V version available on request for Nano XL and Nano XXL

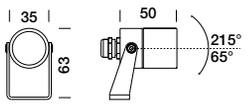


Nano XL and XXL projectors dimmable TRIAC

NANO FULL INOX

FLOODLIGHT

NANO FULL INOX / LED white



@700mA .
Serial connection

cable: 0,5 m (2 x 0,50 mm²)

IP68 Full Dry protection rating
IK 08 mechanical resistance

↓ LED colour temperature configurator

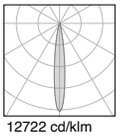
X = **9** → 2700K 250 lm (¹)
X = **1** → 3000K 250 lm (¹)
X = **6** → 4000K 260 lm (¹)

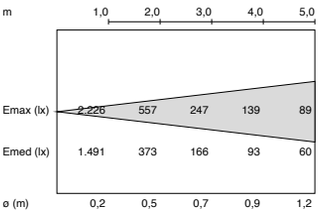
↓ note
power supply to be ordered separately

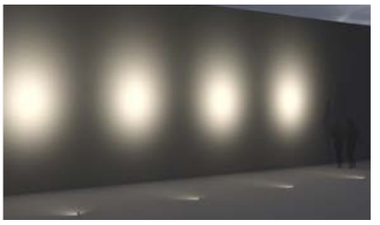
14°
Narrow

2W LED CRI >80
175 lm 2700K (²)
175 lm 3000K (²)
180 lm 4000K (²)

84 32 0X1







← example of installation

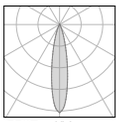
Distance from wall: 3 m
Interdistance of fixtures: 3 m
Height of wall: 4 m

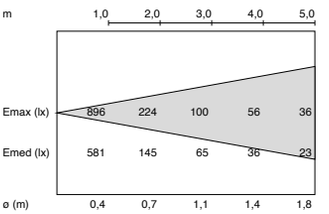
Code: 84 32 011

21°
Medium

2W LED CRI >80
160 lm 2700K (²)
160 lm 3000K (²)
165 lm 4000K (²)

84 32 0X3





← example of installation

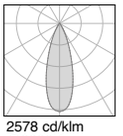
Distance from wall: 3 m
Interdistance of fixtures: 3 m
Height of wall: 4 m

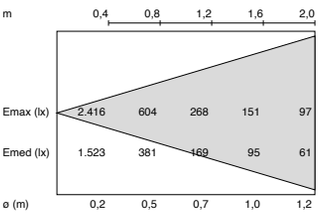
Code: 84 32 013

33°
Wide

2W LED CRI >80
150 lm 2700K (²)
150 lm 3000K (²)
155 lm 4000K (²)

84 32 0X8





← example of installation

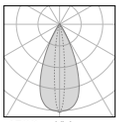
Distance from wall: 3 m
Interdistance of fixtures: 3 m
Height of wall: 4 m

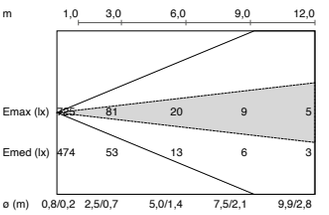
Code: 84 32 018

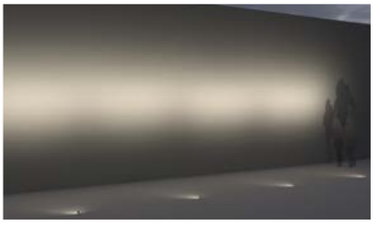
45°x13°
Elliptical

2W LED CRI >80
160 lm 2700K (²)
160 lm 3000K (²)
165 lm 4000K (²)

84 32 0X7







← example of installation

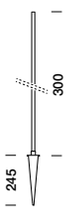
Distance from wall: 3 m
Interdistance of fixtures: 3 m
Height of wall: 4 m

Code: 84 32 017

Ⓢ Standard delivery fixtures
(3000K versions).

(¹) led data - (²) real data . Due the continuing technological developments the peresent data may vary from what is stated in the current catalogue. The Technical data available from the plaek.ue website are continuously updated in the data sheets.

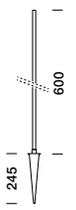
Accessories



H. 300 mm rod with aluminium spike

add colour code

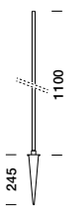
90 05 250



H. 600 mm rod with aluminium spike

add colour code

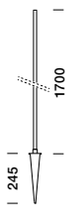
90 05 252



H. 1100 mm rod with aluminium spike

add colour code

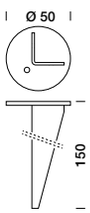
90 05 255



H. 1700 mm rod with aluminium spike

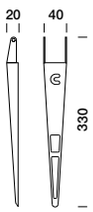
add colour code

90 05 260



Stainless steel spike for floodlight

90 05 100



H. 285 mm stainless steel spike for floodlight

90 05 101

Visor

89 35 210

Cylindrical screen

89 35 211

Anchor belt for floodlight 1 m.

90 05 105

IP68 connector for 2x0,75 mm² cable

89 17 006

IP68 Micro Paguro connector for 2x1,5 mm² cable

89 17 013

Power supply (700mA - 14W) IP67 max. 6 products

89 56 090

Power supply (700mA - 30W) IP67 min. 8 max. 13 products

89 56 117

Power supply (250/700mA - 30/40W) IP20 - Dimmable 1-10v/ push/DALI max. 26 products

89 56 116

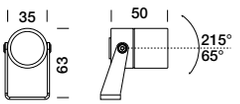
↓ Warning

Other drivers available and can be selected from page 488

NANO

FLOODLIGHT

NANO / LED white



24V DC .
parallel connection

cable: 5 m (2 x 0,50 mm²)

IP66 protection rating
IK 08 mechanical resistance

↓ LED colour temperature configurator

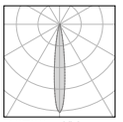
X = **9** → 2700K 250 lm (¹)
X = **1** → 3000K 250 lm (¹)
X = **6** → 4000K 260 lm (¹)

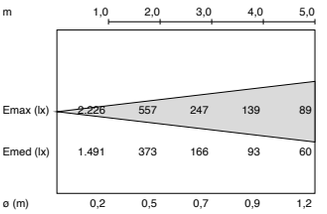
↓ note
power supply to be ordered separately

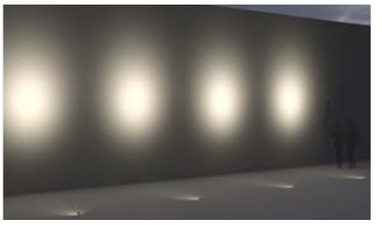
14°
Narrow

2,7W LED CRI >80
175 lm 2700K (²)
175 lm 3000K (²) Ⓢ
180 lm 4000K (²)

94 05 0X1


12722 cd/klm
@3000K





← example of installation

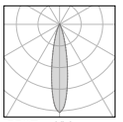
Distance from wall: 3 m
Interdistance of fixtures: 3 m
Height of wall: 4 m

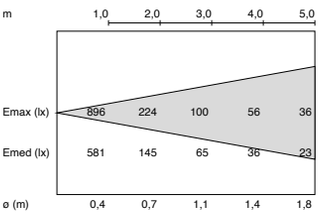
Code: 94 05 011

21°
Medium

2,7W LED CRI >80
160 lm 2700K (²)
160 lm 3000K (²) Ⓢ
165 lm 4000K (²)

94 05 0X3


5597 cd/klm
@3000K



← example of installation

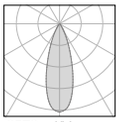
Distance from wall: 3 m
Interdistance of fixtures: 3 m
Height of wall: 4 m

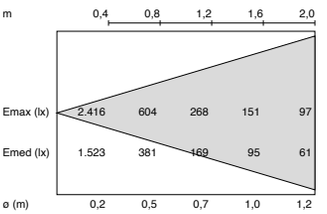
Code: 94 05 013

33°
Wide

2,7W LED CRI >80
150 lm 2700K (²)
150 lm 3000K (²) Ⓢ
155 lm 4000K (²)

94 05 0X8


2578 cd/klm
@3000K



← example of installation

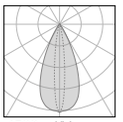
Distance from wall: 3 m
Interdistance of fixtures: 3 m
Height of wall: 4 m

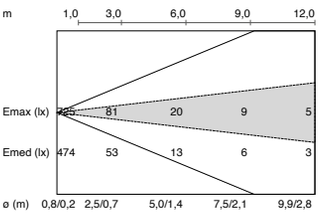
Code: 94 05 018

45°x13°
Elliptical

2,7W LED CRI >80
160 lm 2700K (²)
160 lm 3000K (²)
165 lm 4000K (²)

94 05 0X7


4532 cd/klm
@3000K



← example of installation

Distance from wall: 3 m
Interdistance of fixtures: 3 m
Height of wall: 4 m

Code: 94 05 017

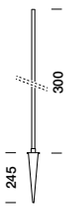
Ⓢ Standard delivery fixtures (3000K versions).

↓ **standard finish**
.01 black .06 grey

↓ **colour finish on request**
.02 white .07 corten .08 anthracite .09 bronze

(¹) **led data -** (²) real data . Due the continuing technological developments the peresent data may vary from what is stated in the current catalogue. The Technical data available from the plaek.ue website are continuously updated in the data sheets.

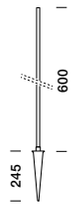
Accessories



H. 300 mm rod with aluminium spike

add colour code

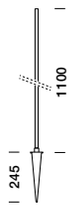
90 05 250



H. 600 mm rod with aluminium spike

add colour code

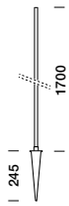
90 05 252



H. 1100 mm rod with aluminium spike

add colour code

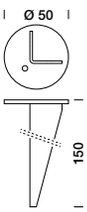
90 05 255



H. 1700 mm rod with aluminium spike

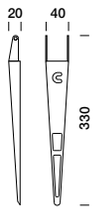
add colour code

90 05 260



Stainless steel spike for floodlight

90 05 100



H. 285 mm stainless steel spike for floodlight

90 05 101

Visor

89 35 210

Cylindrical screen

89 35 211

Anchor belt for floodlight 1 m.

90 05 105

IP68 connector for 2x0,75 mm² cable

89 17 006

IP68 connector for 4x1,5 mm² cable

89 17 012

Power supply (24V DC - 30W) IP20 max. 6 products

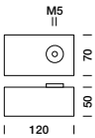
89 56 104

Power supply (24V DC - 30W) IP67 max. 6 products

89 56 172

Power supply (24V DC - 60W) IP67 DALI max. 13 products

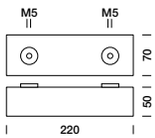
89 56 021



Surface junction box for one floodlight (Connector 8917014 included)

add colour code

89 52 021



Surface junction box for two floodlights (Connector 8917014 included)

add colour code

89 52 022

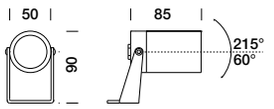
↓ Warning

Other drivers available and can be selected from page 488

NANO XL

FLOODLIGHT

NANO XL / LED white



220-240V 50/60Hz . ⏚
dimmable TRIAC

cable: 5 m (3 x 1,00 mm²)

IP66 protection rating
IK 08 mechanical resistance

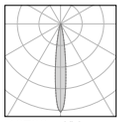
↓ LED colour temperature configurator

X = **9** → 2700K 705 lm (¹)
X = **1** → 3000K 705 lm (¹)
X = **6** → 4000K 735 lm (¹)

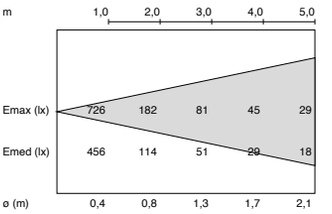
20°
Narrow

7,5W COB LED CRI >80
300 lm 2700K (²)
300 lm 3000K (²) Ⓢ
315 lm 4000K (²)

94 05 1X1



12722 cd/klm
@3000K



← example of installation

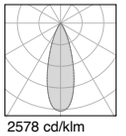
Distance from wall: 3 m
Interdistance of fixtures: 3 m
Height of wall: 4 m

Code: 94 05 111

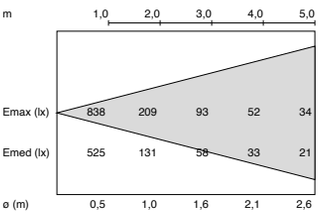
30°
Medium

7,5W COB LED CRI >80
310 lm 2700K (²)
310 lm 3000K (²) Ⓢ
325 lm 4000K (²)

94 05 1X8



2578 cd/klm
@3000K



← example of installation

Distance from wall: 3 m
Interdistance of fixtures: 3 m
Height of wall: 4 m

Code: 94 05 118

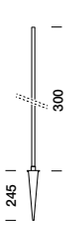
Ⓢ Standard delivery fixtures (3000K versions).

↓ **standard finish**
.01 black **.06 grey**

↓ **colour finish on request**
.02 white **.07 corten** **.08 anthracite** **.09 bronze**

(¹) **led data -** (²) real data . Due the continuing technological developments the peresent data may vary from what is stated in the current catalogue. The Technical data available from the plaek.ue website are continuously updated in the data sheets.

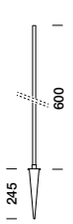
Accessories



H. 300 mm rod with aluminium spike

add colour code

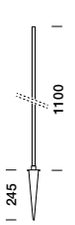
90 05 250



H. 600 mm rod with aluminium spike

add colour code

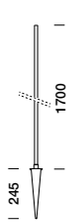
90 05 252



H. 1100 mm rod with aluminium spike

add colour code

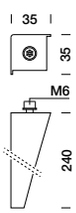
90 05 255



H. 1700 mm rod with aluminium spike

add colour code

90 05 260



Spike

90 05 605

Anchor belt for floodlight 1 m.

90 05 105

Visor

89 35 220

Cylindrical screen

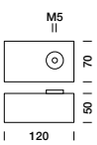
89 35 221

IP68 IN/OUT connector for 3x4 mm² cable

89 17 004

IP68 connector for 3x1,5 mm² cable

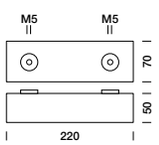
89 17 014



Surface junction box for one floodlight (Connector 8917014 included)

add colour code

89 52 021



Surface junction box for two floodlights (Connector 8917014 included)

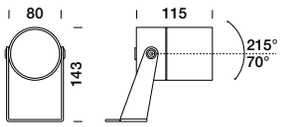
add colour code

89 52 022

NANO XXL

FLOODLIGHT

NANO XXL / LED white



220-240V 50/60Hz . ⏚
dimmable TRIAC

cable: 5 m (3 x 1,00 mm²)

IP66 protection rating
IK 08 mechanical resistance

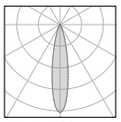
↓ LED colour temperature configurator

X = **9** → 2700K 1445 lm (¹)
X = **1** → 3000K 1445 lm (¹)
X = **6** → 4000K 1503 lm (¹)

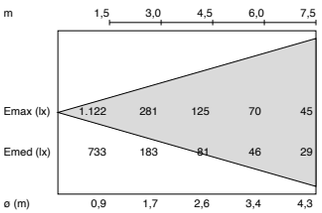
32°
Medium

16W COB LED CRI >80
970 lm 2700K (²)
970 lm 3000K (²) Ⓢ
1010 lm 4000K (²)

94 05 2X3



5597 cd/klm
@3000K



← example of installation

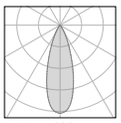
Distance from wall: 4 m
Interdistance of fixtures: 4 m
Height of wall: 5 m

Code: 94 05 213

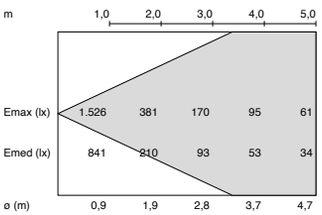
50°
Wide

16W COB LED CRI >80
1000 lm 2700K (²)
1000 lm 3000K (²) Ⓢ
1040 lm 4000K (²)

94 05 2X8



2578 cd/klm
@3000K



← example of installation

Distance from wall: 4 m
Interdistance of fixtures: 4 m
Height of wall: 5 m

Code: 94 05 218

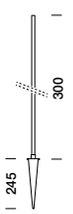
Ⓢ Standard delivery fixtures (3000K versions).

↓ **standard finish**
.01 black **.06 grey**

↓ **colour finish on request**
.02 white **.07 corten** **.08 anthracite** **.09 bronze**

(¹) **led data -** (²) real data . Due the continuing technological developments the peresent data may vary from what is stated in the current catalogue. The Technical data available from the plaek.ue website are continuously updated in the data sheets.

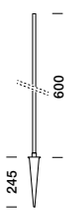
Accessories



H. 300 mm rod with aluminium spike

add colour code

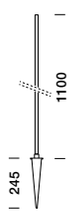
90 05 250



H. 600 mm rod with aluminium spike

add colour code

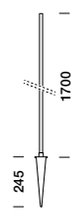
90 05 252



H. 1100 mm rod with aluminium spike

add colour code

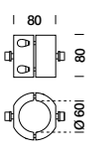
90 05 255



H. 1700 mm rod with aluminium spike

add colour code

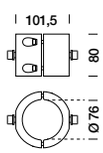
90 05 260



Connection to the pole 60 mm Ø

add colour code

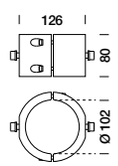
89 51 040



Connection to the pole 76 mm Ø

add colour code

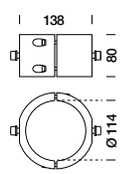
89 51 076



Connection to the pole 102 mm Ø

add colour code

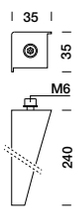
89 51 045



Connection to the pole 114 mm Ø

add colour code

89 51 050



Spike

90 05 605

Anchor belt for floodlight

90 05 105

Visor

89 35 230

Cylindrical screen

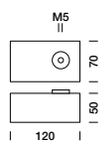
89 35 231

IP68 IN/OUT connector for 3x4 mm² cable

89 17 004

IP68 connector for 3x1,5 mm² cable

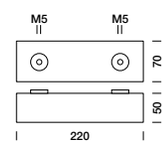
89 17 014



Surface junction box for one floodlight (Connector 8917014 included)

add colour code

89 52 021



Surface junction box for two floodlights (Connector 8917014 included)

add colour code

89 52 022

MINI ONE 2.0 / ONE 2.0

FLOODLIGHT

SOLUTIONS

MINI ONE 2.0
100 x 100 x 100 mm

8W LED WHITE

ONE 2.0
150 x 150 x 150 mm

21/27W LED WHITE

COLOUR FINISH OF THE FIXTURES

↓ standard finish

.06 grey

↓ colour finish on request

.01 black .02 white .07 corten .08 anthracite .09 bronze

COLLECTION

wall effect
page 380

ceiling mounted downlight
page 368

bollard
page 440

↓ platek.eu/minione - platek.eu/one

↓ product plus

Die-cast body and flange manufactured in EN 44300 aluminium alloy with very low copper content. Subjected to galvanic anodizing treatment divided into distinct phases: mechanical satin finishing, surface degreasing, anodic oxidation and final sealing. The product is painted following a continuous two step paint process (epoxy-based primer + polyester-based colour finish), which allows to generate a single thick protective coating which then generates aprotective barrier against atmospheric agents and UV rays. Before fixing the diffuser on the Platek products a Pre-treatment using an atmospheric pressure plasma process is carried out on the surface. The process activates the ionic load on the surface exactly where it is needed, thus promoting the best silicone grip possible and removing any residual release of agents for a longer lasting seal. The next steps are the coating of silicone and the assembly of the diffuser on the lighting fixture, with an automated process to guarantee the perfect sealing of the lamp.

↓ details MINI ONE 2.0

Flush difuser to minimise water and dust residue

IP66

Product with IP66 protection rating

IK08

Product with IK 08 mechanical impact rating

230V

Product in 230V in class I

↓ details ONE 2.0

Flush difuser to minimise water and dust residue

Through-wiring

IP65

Product with IP65 protection rating

IK07

Product with IK 07 mechanical impact rating

230V

Product in 230V in class I

DALI

dimmable DALI

OPTICS AND SUGGESTIONS ON APPLICATIONS

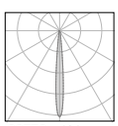
↓ Light and optics

The continuous study and research to optimize the light effect of the Platek fixtures finds its roots in the development of new customised optics such as lenses and reflectors for different types of applications.

Dowload the pdf: platek.eu/plus

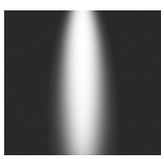
↓ Diffuse light

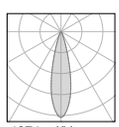
Narrow



22770 cd/klm
@3000K

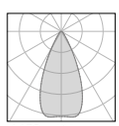
Medium





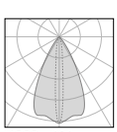
4674 cd/klm
@3000K

Wide



1458 cd/klm
@3000K

Elliptical

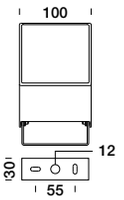


4308 cd/klm
@3000K

MINI ONE 2.0

FLOODLIGHT

MINI ONE 2.0 FLOODLIGHT / LED white



220-240V 0/50/60Hz . ⏚

IP66 protection rating
IK 08 mechanical resistance

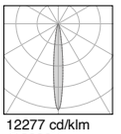
↓ LED colour temperature configurator

X = **9** → 2700K 600 (¹)
X = **1** → 3000K 600 (¹)
X = **6** → 4000K 630 (¹)

12°
Narrow

5,9W LED CRI >80
510 lm 2700K (²)
510 lm 3000K (²) Ⓢ
530 lm 4000K (²)

10 12 3X1



12277 cd/klm
@3000K

m	2,0	4,0	6,0	8,0	10,0
Emax (lx)	1.427	357	159	89	57
Emed (lx)	941	235	105	59	38
ø (m)	0,4	0,9	1,3	1,7	2,1

← example of installation

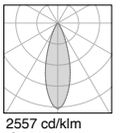
Distance from wall: 4 m
Interdistance of fixtures: 4 m
Height of wall: 5 m

Code: 10 12 311

33°
Medium

5,9W LED CRI >80
565 lm 2700K (²)
565 lm 3000K (²)
590 lm 4000K (²)

10 12 3X3



2557 cd/klm
@3000K

m	1,0	2,0	3,0	4,0	5,0
Emax (lx)	1.112	278	124	70	44
Emed (lx)	680	170	76	43	27
ø (m)	0,6	1,2	1,8	2,3	2,9

← example of installation

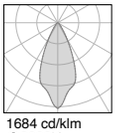
Distance from wall: 4 m
Interdistance of fixtures: 4 m
Height of wall: 5 m

Code: 10 12 313

45°
Wide

5,9W LED CRI >80
555 lm 2700K (²)
555 lm 3000K (²) Ⓢ
580 lm 4000K (²)

10 12 3X8



1684 cd/klm
@3000K

m	1,0	2,0	3,0	4,0	5,0
Emax (lx)	741	185	82	46	30
Emed (lx)	421	105	47	26	17
ø (m)	0,8	1,6	2,5	3,3	4,1

← example of installation

Distance from wall: 4 m
Interdistance of fixtures: 4 m
Height of wall: 5 m

Code: 10 12 318

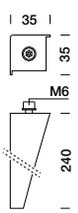
Ⓢ Standard delivery fixtures (3000K versions).

↓ standard finish
.06 grey

↓ colour finish on request
.01 black .02 white .07 corten .08 anthracite .09 bronze

(¹) led data - (²) real data . Due the continuing technological developments the peresent data may vary from what is stated in the current catalogue. The Technical data available from the plaek.ue website are continuously updated in the data sheets.

Accessories



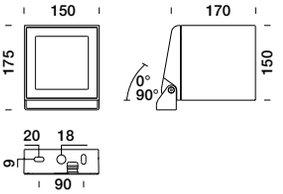
Spike

90 05 605

ONE 2.0

FLOODLIGHT

ONE 2.0 FLOODLIGHT / LED white



220-240V 0/50/60Hz . ⏚
dimmable DALI

IP65 protection rating
IK 07 mechanical resistance

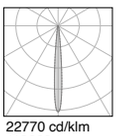
↓ LED colour temperature configurator

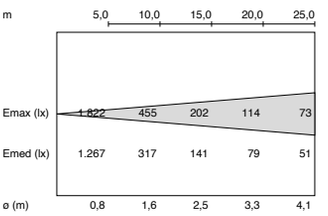
X = **9** → 2700K 2250 (¹)
X = **1** → 3000K 2250 (¹)
X = **6** → 4000K 2340 (¹)

9° Narrow

21W LED CRI >80
2000 lm 2700K (²)
2000 lm 3000K (²) Ⓢ
2080 lm 4000K (²)

15 17 3X1


22770 cd/klm
@3000K



← example of installation

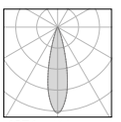
Distance from wall: 6 m
Interdistance of fixtures: 6 m
Height of wall: 10 m

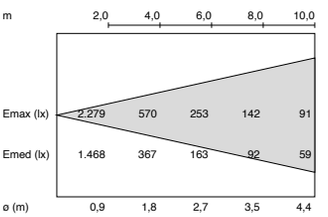
Code: 15 17 311

25° Medium

21W LED CRI >80
1950 lm 2700K (²)
1950 lm 3000K (²) Ⓢ
2030 lm 4000K (²)

15 17 3X3


4674 cd/klm
@3000K



← example of installation

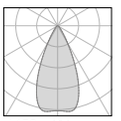
Distance from wall: 6 m
Interdistance of fixtures: 6 m
Height of wall: 10 m

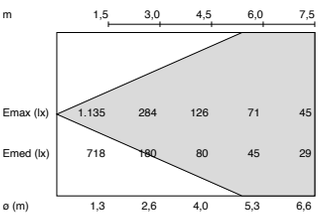
Code: 15 17 313

48° Wide

21W LED CRI >80
1780 lm 2700K (²)
1780 lm 3000K (²)
1850 lm 4000K (²)

15 17 3X8


1458 cd/klm
@3000K



← example of installation

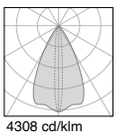
Distance from wall: 6 m
Interdistance of fixtures: 6 m
Height of wall: 10 m

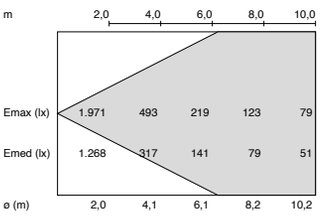
Code: 15 17 318

54° x 10° Elliptical

21W LED CRI >80
1830 lm 2700K (²)
1830 lm 3000K (²)
1900 lm 4000K (²)

15 17 3X7


4308 cd/klm
@3000K



← example of installation

Distance from wall: 6 m
Interdistance of fixtures: 6 m
Height of wall: 10 m

Code: 15 17 317

Ⓢ Standard delivery fixtures (3000K versions).

↓ standard finish
.06 grey

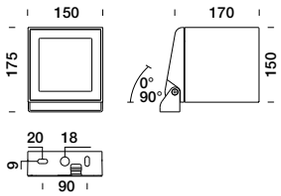
↓ colour finish on request
.01 black .02 white .07 corten .08 anthracite .09 bronze

(¹) **led data -** (²) real data . Due the continuing technological developments the peresent data may vary from what is stated in the current catalogue. The Technical data available from the plaek.ue website are continuously updated in the data sheets.

ONE 2.0

FLOODLIGHT

ONE 2.0 FLOODLIGHT / LED white



220-240V 0/50/60Hz . ⏚
dimmable DALI

IP65 protection rating
IK 07 mechanical resistance

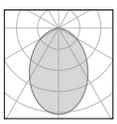
↓ LED colour temperature configurator

X = **9** → 2700K 3695 (1)
X = **1** → 3000K 3695 (1)
X = **6** → 4000K 3840 (1)

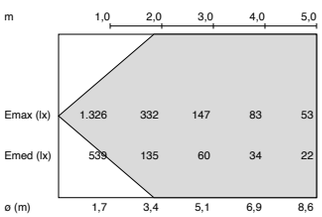
80°
Sandblasted

27W COB LED CRI >80
2550 lm 2700K (2)
2550 lm 3000K (2)
2650 lm 4000K (2)

15 18 6X3



520 cd/klm
@3000K

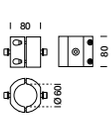


← example of installation

Distance from wall: 6 m
Interdistance of fixtures: 6 m
Height of wall: 10 m

Code: 15 18 613

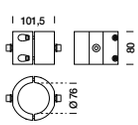
Accessories



Connection to the pole
Ø 60 mm

❗ add colour code

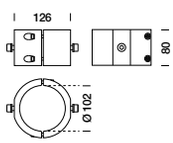
89 51 040



Connection to the pole
Ø 76 mm

❗ add colour code

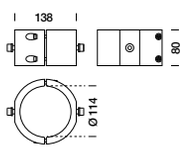
89 51 076



Connection to the pole
Ø 102 mm

❗ add colour code

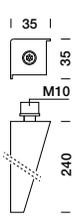
89 51 045



Connection to the pole
Ø 114 mm

❗ add colour code

89 51 050



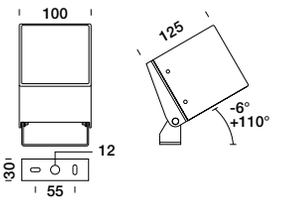
Spike

90 05 600

MINI ONE 2.0

FLOODLIGHT

MINI ONE 2.0 FLOODLIGHT / led rgbw



4 LED RGBW @500mA .
4 channels + 1 channel NTC

IP66 protection rating
IK 08 mechanical resistance

↓ note

power supply and controller to be ordered separately

12° Narrow — 5,8W LED RGBW, 4 channels + 1 channel NTC — **83 12 101**

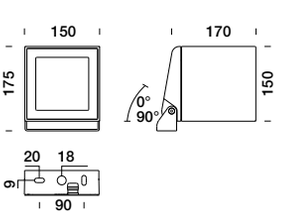
45° Wide — 5,8W LED RGBW, 4 channels + 1 channel NTC — **83 12 108**

33° Medium — 5,8W LED RGBW, 4 channels + 1 channel NTC — **83 12 103**

ONE 2.0

FLOODLIGHT

ONE 2.0 FLOODLIGHT / led rgbw



16 LED RGBW @500mA .
4 channels + 1 channel NTC

IP65 protection rating
IK 07 mechanical resistance

↓ note

power supply and controller to be ordered separately

9° Narrow — 23W LED RGBW, 4 channels + 1 channel NTC — **83 49 401**

48° Wide — 23W LED RGBW, 4 channels + 1 channel NTC — **83 49 408**

25° Medium — 23W LED RGBW, 4 channels + 1 channel NTC — **83 49 403**

54° x 10° Elliptical — 23W LED RGBW, 4 channels + 1 channel NTC — **83 49 407**

↓ standard finish
.06 grey

↓ colour finish on request
.01 black .02 white .07 corten .08 anthracite .09 bronze

Accessories

Controller LED
max. 24 LED
4 channels (max.
6 LED/channel) max.
40W - OUT 500mA

89 56 135

Controller LED
max. 48 LED
(1 output 48 LED)
IN max. 60V-135W
OUT 350/900mA

89 56 110

Controller LED
max. 384 LED
(8 outputs
max. 48 LED cad.)
IN max. 60V-1080W
OUT 350/900mA

89 56 115

Connettor Y (IP44)
for RGBW + NTC in box

89 17 011

Touch panel lite
(4 CH. RGBW 100-240V)

89 56 019

Touch panel control
RGBW 1024 channels
usb/ethernet

89 56 119

Power supply
(48V DC - 75W) IP20

89 56 120

Power supply
(48V DC - 120W) IP20

89 56 121

Power supply
(48V DC - 480W) IP20

89 56 122

Power supply
(48V DC - 960W) IP20

89 56 123

Cable DMX length
1 m.

89 56 151

Cable DMX length
0,4 m.

89 56 154

30 m cable length
(10x0,32 mm²)
for RGBW connections
and dynamic light

89 56 157

60 m cable length
(10x0,32 mm²)
for RGBW connections
and dynamic light

89 56 158

Two-component resin
(max. 2 Y-CON
connectors)

89 56 063

MINI SPECIAL

FLOODLIGHT

↓ product plus

Die-cast body and flange manufactured in EN 44300 aluminium alloy with very low copper content. Subjected to galvanic anodizing treatment divided into distinct phases: mechanical satin finishing, surface degreasing, anodic oxidation and final sealing. The product is painted following a continuous two step paint process (epoxy-based primer + polyester-based colour finish), which allows to generate a single thick protective coating which then generates aprotective barrier against atmospheric agents and UV rays. Before fixing the diffuser on the Platek products a Pre-treatment using an atmospheric pressure plasma process is carried out on the surface. The process activates the ionic load on the surface exactly where it is needed, thus promoting the best silicone grip possible and removing any residual release of agents for a longer lasting seal. The next steps are the coating of silicone and the assembly of the diffuser on the lighting fixture, with an automated process to guarantee the perfect sealing of the lamp.

↓ details

Flush difuser to minimise water and dust residue

IP65

Product with IP65 protection rating

IK05

Product with IK 05 mechanical impact rating

230V

Product in 230V in class I

COLLECTION

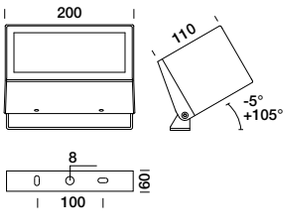
ceiling mounted downlight
page 372

wall effect
page 386

MINI SPECIAL

FLOODLIGHT

MINI SPECIAL FLOODLIGHT / LED white



220-240V 0/50/60Hz .

IP65 protection rating
IK 05 mechanical resistance

↓ LED colour temperature configurator

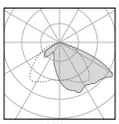
Asymmetric version
X = 9 → 2700K 2280 lm (1)
X = 1 → 3000K 2280 lm (1)
X = 6 → 4000K 2370 lm (1)

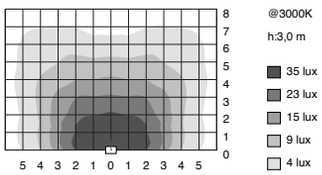
Diffuse version
X = 9 → 2700K 1040 lm (1)
X = 1 → 3000K 1040 lm (1)
X = 6 → 4000K 1080 lm (1)

Asymmetric

17,5W LED CRI >80
1780 lm 2700K (2)
1780 lm 3000K (2) Ⓢ
1850 lm 4000K (2)

10 22 8X9





← example of installation

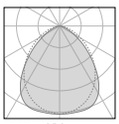
Distance from wall: 5 m
Interdistance of fixtures: 8 m
Height of wall: 8 m

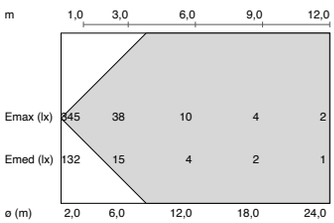
Code: 10 22 819

Diffuse

10W LED CRI >80
770 lm 2700K (2)
770 lm 3000K (2)
800 lm 4000K (2)

10 22 6X0



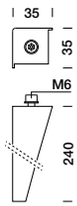


← example of installation

Distance from wall: 5 m
Interdistance of fixtures: 8 m
Height of wall: 8 m

Code: 10 22 610

Accessories



Spike

90 05 605

Ⓢ Standard delivery fixtures (3000K versions).

↓ standard finish
.06 grey

↓ colour finish on request
.01 black .02 white .07 corten .08 anthracite .09 bronze

(1) led data - (2) real data . Due the continuing technological developments the peresent data may vary from what is stated in the current catalogue. The Technical data available from the plaek.ue website are continuously updated in the data sheets.

SPRING

design by Lundbergdesign

FLOODLIGHT / POLE MOUNTED

SOLUTIONS

MICRO SPRING

5,9W LED WHITE
6W LED RGBW

MINI SPRING

19/21W LED WHITE
16W LED RGBW

SPRING

44W LED WHITE
35W LED RGBW

MINI SPRING

19/21W LED WHITE
16W LED RGBW

SPRING

44W LED WHITE
35W LED RGBW

COLOUR FINISH OF THE FIXTURES

↓ standard finish

.06 grey

↓ colour finish on request

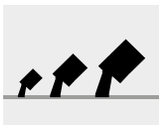
.01 black .02 white .07 corten .08 anthracite .09 bronze

↓ platek.eu/spring

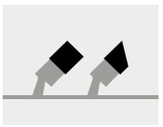
↓ product plus

Die-cast body and flange made of aluminium alloy with very low copper content. A4 Stainless steel screws. Graduated ferrule in AISI 304 stainless steel with double locking system for safe positioning. GORE® valve to prevent condensing. Subjected to galvanic anodizing treatment divided into distinct phases: mechanical satin finishing, surface degreasing, anodic oxidation and final sealing. The product is painted following a continuous two step paint process (epoxy-based primer + polyester-based colour finish), which allows to generate a single thick protective coating which then generates aprotective barrier against atmospheric agents and UV rays. Before fixing the diffuser on the Platek products a Pre-treatment using an atmospheric pressure plasma process is carried out on the surface. The process activates the ionic load on the surface exactly where it is needed, thus promoting the best silicone grip possible and removing any residual release of agents for a longer lasting seal. The next steps are the coating of silicone and the assembly of the diffuser on the lighting fixture, with an automated process to guarantee the perfect sealing of the lamp.

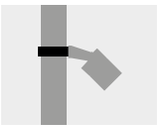
↓ details



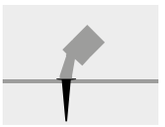
Product available in 3 sizes



Visors avaialble to be ordered separately



Pole installation with specific accessory



Ground installation with stainless Steel ground stake

Flush difuser to minimise water and dust residue

DALI

Mini Spring and Spring available with dimmable DALI on request

IP65

Product with IP65 protection rating

IK06

Product with IK 06 mechanical impact rating

RGBW

This product is available in RGBW LED

GORE®

Fixture supplied with GORE valve to prevent the formation of condensation

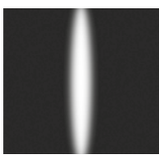
OPTICS AND SUGGESTIONS ON APPLICATIONS

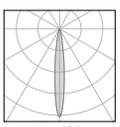
↓ Light and optics

The continuous study and research to optimize the light effect of the Platek fixtures finds its roots in the development of new customised optics such as lenses and reflectors for different types of applications.

Dowload the pdf: platek.eu/plus

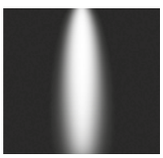
Narrow

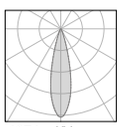




12277 cd/klm
@3000K

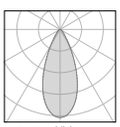
Medium





4674 cd/klm
@3000K

Wide

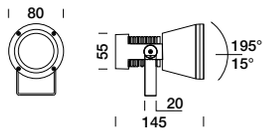


1616 cd/klm
@3000K

MICRO SPRING

FLOODLIGHT / POLE MOUNTED

MICRO SPRING / LED WHITE



220-240V 0/50/60Hz . ⏚

cable: 0,5 m (3 x 1,00 mm²)

IP65 protection rating
IK 06 mechanical resistance

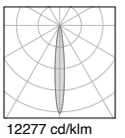
↓ LED colour temperature configurator

X = **9** → 2700K 570 lm (¹)
X = **1** → 3000K 570 lm (¹)
X = **6** → 4000K 600 lm (¹)

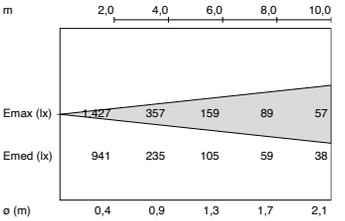
12°
Narrow

5,9W LED CRI >80
465 lm 2700K (²)
465 lm 3000K (²) Ⓢ
485 lm 4000K (²)

84 24 1X1



12277 cd/klm
@3000K



← example of installation

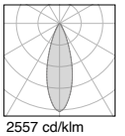
Distanza parete: 3 m
Height of wall: 4 m

Code: 84 24 111

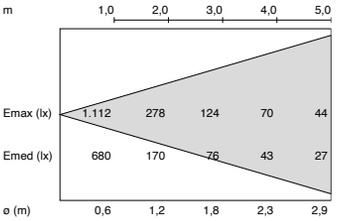
33°
Medium

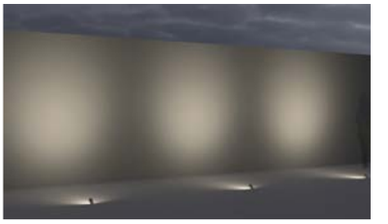
5,9W LED CRI >80
435 lm 2700K (²)
435 lm 3000K (²)
450 lm 4000K (²)

84 24 1X3



2557 cd/klm
@3000K





← example of installation

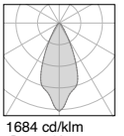
Distanza parete: 3 m
Height of wall: 4 m

Code: 84 24 113

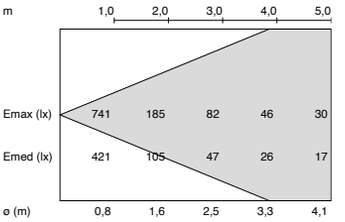
44°
Wide

5,9W LED CRI >80
440 lm 2700K (²)
440 lm 3000K (²) Ⓢ
460 lm 4000K (²)

84 24 1X8



1684 cd/klm
@3000K



← example of installation

Distanza parete: 3 m
Height of wall: 4 m

Code: 84 24 118

Ⓢ Standard delivery fixtures (3000K versions).

↓ standard finish
.06 grey

↓ colour finish on request
.01 black .02 white .07 corten .08 anthracite .09 bronze

(¹) led data - (²) real data . Due the continuing technological developments the peresent data may vary from what is stated in the current catalogue. The Technical data available from the plaek.ue website are continuously updated in the data sheets.

Accessories

Elliptical filter

89 18 780

Sandblasted filter

89 18 785

Honeycomb grid

89 18 786

Deflector

89 18 787

Visor
(colour .01 black)

89 05 010

Cylindrical screen
(colour .01 black)

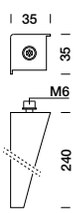
89 05 080

IP68 IN/OUT connector
for 3x4 mm² cable

89 17 004

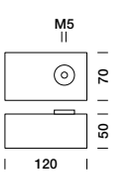
IP68 connector for
3x1,5 mm² cable

89 17 014



Spike

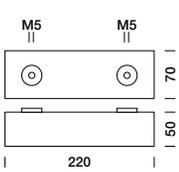
90 05 605



Surface junction box
for one floodlight
(Connector 8917014
included)

add colour code

89 52 021



Surface junction box
for two floodlights
(Connector 8917014
included)

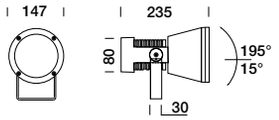
add colour code

89 52 022

MINI SPRING

FLOODLIGHT / POLE MOUNTED

MINI SPRING / LED WHITE



220-240V 0/50/60Hz .

cable: 1 m (3 x 1,00 mm²)

IP65 protection rating
IK 06 mechanical resistance

↓ LED colour temperature configurator

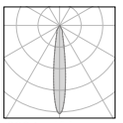
COB LED version
X = **9** → 2700K 2340 lm (¹)
X = **1** → 3000K 2340 lm (¹)
X = **6** → 4000K 2433 lm (¹)

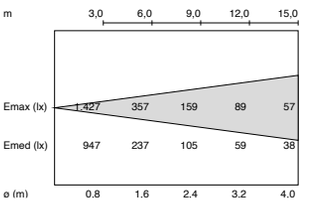
LED version
X = **9** → 2700K 2250 lm (¹)
X = **1** → 3000K 2250 lm (¹)
X = **6** → 4000K 2340 lm (¹)

20° Narrow

19W COB LED CRI >80
1860 lm 2700K (²)
1860 lm 3000K (²)
1934 lm 4000K (²)

88 14 5X1


6904 cd/klm
@3000K



← example of installation

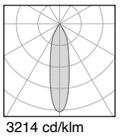
Distance from wall: 6 m
Interdistance of fixtures: 7 m
Height of wall: 10 m

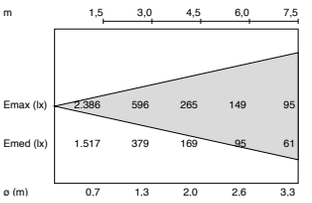
Code: 88 14 511

36° Medium

19W COB LED CRI >80
1670 lm 2700K (²)
1670 lm 3000K (²)
1735 lm 4000K (²)

88 14 5X3


3214 cd/klm
@3000K



← example of installation

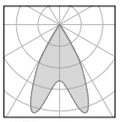
Distance from wall: 6 m
Interdistance of fixtures: 7 m
Height of wall: 10 m

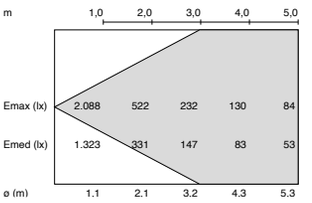
Code: 88 14 513

54° Wide

19W COB LED CRI >80
1700 lm 2700K (²)
1700 lm 3000K (²)
1770 lm 4000K (²)

88 14 5X8


1379 cd/klm
@3000K



← example of installation

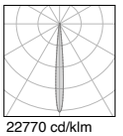
Distance from wall: 6 m
Interdistance of fixtures: 7 m
Height of wall: 10 m

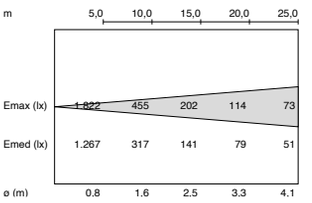
Code: 88 14 518

9° Narrow

21W LED CRI >80
2000 lm 2700K (²)
2000 lm 3000K (²) Ⓢ
2080 lm 4000K (²)

84 23 3X1


22770 cd/klm
@3000K



← example of installation

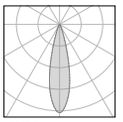
Distance from wall: 6 m
Interdistance of fixtures: 7 m
Height of wall: 10 m

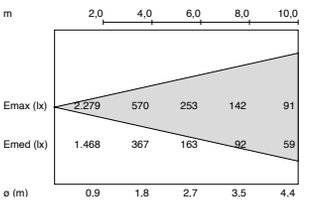
Code: 84 23 311

28° Medium

21W LED CRI >80
1950 lm 2700K (²)
1950 lm 3000K (²) Ⓢ
2030 lm 4000K (²)

84 23 3X3


4674 cd/klm
@3000K



← example of installation

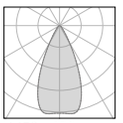
Distance from wall: 6 m
Interdistance of fixtures: 7 m
Height of wall: 10 m

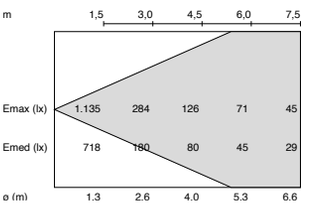
Code: 84 23 313

45° Wide

21W LED CRI >80
1780 lm 2700K (²)
1780 lm 3000K (²)
1850 lm 4000K (²)

84 23 3X8


1458 cd/klm
@3000K



← example of installation

Distance from wall: 6 m
Interdistance of fixtures: 7 m
Height of wall: 10 m

Code: 84 23 318

Ⓢ Standard delivery fixtures (3000K versions).

↓ standard finish
.06 grey

↓ colour finish on request
.01 black .02 white .07 corten .08 anthracite .09 bronze

(¹) led data - (²) real data . Due the continuing technological developments the peresent data may vary from what is stated in the current catalogue. The Technical data available from the plaek.ue website are continuously updated in the data sheets.

Accessories

Elliptical filter

89 18 670

Sandblasted filter

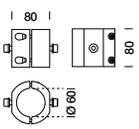
89 18 675

Visor
(colour .01 black)

89 05 015

Cylindrical screen
(colour .01 black)

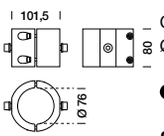
89 05 085



Connection to the pole
Ø 60 mm

! add colour code

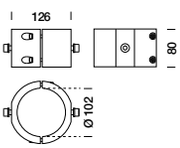
89 51 040



Connection to the pole
Ø 76 mm

! add colour code

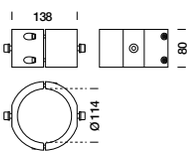
89 51 076



Connection to the pole
Ø 102 mm

! add colour code

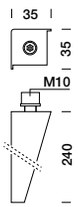
89 51 045



Connection to the pole
Ø 114 mm

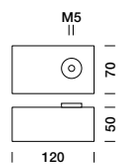
! add colour code

89 51 050



Spike

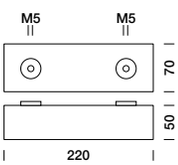
90 05 605



Surface junction box
for one floodlight
(Connector 8917014
included)

! add colour code

89 52 021



Surface junction box
for two floodlights
(Connector 8917014
included)

! add colour code

89 52 022

IP68 IN/OUT connector
for 3x4 mm² cable

89 17 004

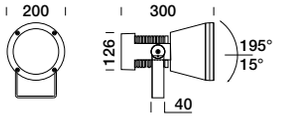
IP68 connector for
3x1,5 mm² cable

89 17 014

SPRING

FLOODLIGHT / POLE MOUNTED

SPRING / LED WHITE



220-240V 0/50/60Hz .

cable: 3 m (2 x 1,00 mm²)

IP65 protection rating
IK 06 mechanical resistance

↓ LED colour temperature configurator

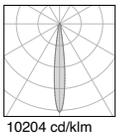
COB led version
X = 9 → 2700K 5300 lm (¹)
X = 1 → 3000K 5300 lm (¹)
X = 6 → 4000K 5512 lm (¹)

led version
X = 9 → 2700K 4500 lm (¹)
X = 1 → 3000K 4500 lm (¹)
X = 6 → 4000K 4680 lm (¹)

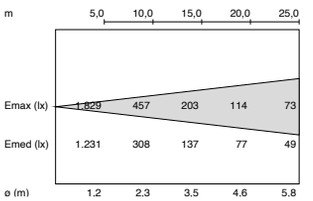
13° Narrow

44W COB LED CRI >80
4480 lm 2700K (²)
4480 lm 3000K (²)
4660 lm 4000K (²)

88 15 8X1



10204 cd/klm
@3000K



← example of installation

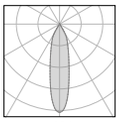
Distance from wall: 8 m
Interdistance of fixtures: 6 m
Height of wall: 10 m

Code: 88 15 811

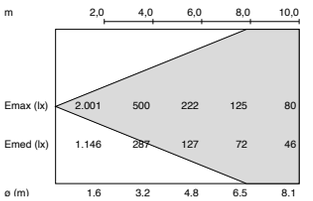
44° Medium

44W COB LED CRI >80
4540 lm 2700K (²)
4540 lm 3000K (²)
4720 lm 4000K (²)

88 15 8X3



3214 cd/klm
@3000K



← example of installation

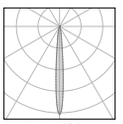
Distance from wall: 8 m
Interdistance of fixtures: 6 m
Height of wall: 10 m

Code: 88 15 813

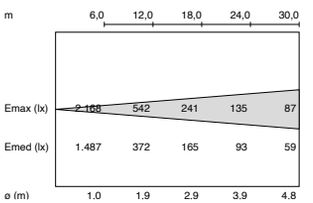
9° Narrow

44W LED CRI >80
4000 lm 2700K (²)
4000 lm 3000K (²) Ⓢ
4160 lm 4000K (²)

84 22 5X1



19512 cd/klm
@3000K



← example of installation

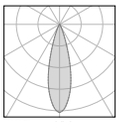
Distance from wall: 8 m
Interdistance of fixtures: 6 m
Height of wall: 10 m

Code: 84 22 511

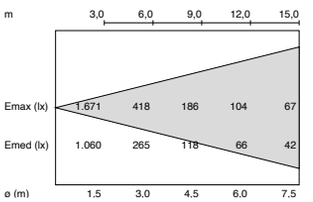
28° Medium

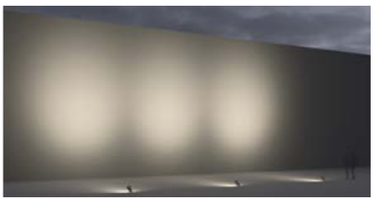
44W LED CRI >80
3900 lm 2700K (²)
3900 lm 3000K (²) Ⓢ
4055 lm 4000K (²)

84 22 5X3



3856 cd/klm
@3000K





← example of installation

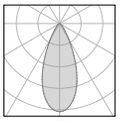
Distance from wall: 8 m
Interdistance of fixtures: 6 m
Height of wall: 10 m

Code: 84 22 513

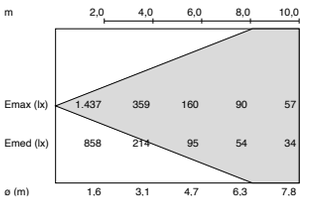
40° Wide

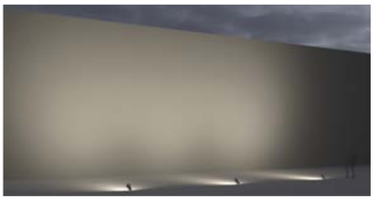
44W LED CRI >80
1780 lm 3555K (²)
1780 lm 3555K (²)
1850 lm 3700K (²)

84 22 5X8



1616 cd/klm
@3000K





← example of installation

Distance from wall: 8 m
Interdistance of fixtures: 6 m
Height of wall: 10 m

Code: 84 22 518

Ⓢ Standard delivery fixtures (3000K versions).

↓ standard finish
.06 grey

↓ colour finish on request
.01 black .02 white .07 corten .08 anthracite .09 bronze

(¹) led data - (²) real data . Due the continuing technological developments the peresent data may vary from what is stated in the current catalogue. The Technical data available from the plaek.ue website are continuously updated in the data sheets.

Accessories

Elliptical filter

89 18 660

Sandblasted filter

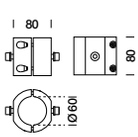
89 18 665

Visor
(colour .01 black)

89 05 020

Cylindrical screen
(colour .01 black)

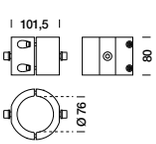
89 05 090



Connection to the pole
Ø 60 mm

! add colour code

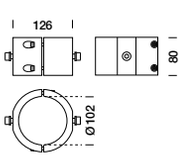
89 51 040



Connection to the pole
Ø 76 mm

! add colour code

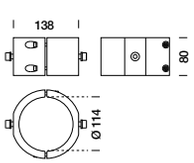
89 51 076



Connection to the pole
Ø 102 mm

! add colour code

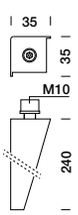
89 51 045



Connection to the pole
Ø 114 mm

! add colour code

89 51 050



Spike

90 05 605

IP68 IN/OUT connector
for 3x4 mm² cable

89 17 004

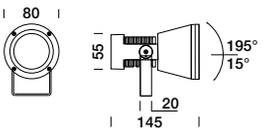
IP68 connector for
3x1,5 mm² cable

89 17 014

SPRING COLLECTION

FLOODLIGHT

MICRO SPRING / led rgbw



4 LED RGBW @500mA .
4 channels + 1 channel NTC

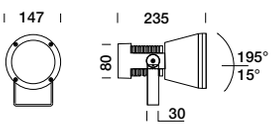
cable: 1,5 m (10 x 0,32 mm²)

IP65 protection rating
IK 06 mechanical resistance

↓ note
power supply and controller to be ordered separately

12° Narrow	33° Medium	44° Wide
6W LED RGBW 4 channels + 1 channel NTC	6W LED RGBW 4 channels + 1 channel NTC	6W LED RGBW 4 channels + 1 channel NTC
83 24 101	**83 24 103**	**83 24 108**

MINI SPRING / led rgbw



16 LED RGBW @350mA .
4 channels + 1 channel NTC

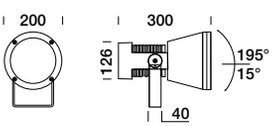
cable: 1 m (10 x 0,32 mm²)

IP65 protection rating
IK 06 mechanical resistance

↓ note
power supply and controller to be ordered separately

9° Narrow	28° Medium	44° Wide
16W LED RGBW 4 channels + 1 channel NTC	16W LED RGBW 4 channels + 1 channel NTC	16W LED RGBW 4 channels + 1 channel NTC
83 23 401	**83 23 403**	**83 23 408**

SPRING / led rgbw



24 LED RGBW @500mA .
4 channels + 1 channel NTC

cable: 3 m (10 x 0,32 mm²)

IP65 protection rating
IK 06 mechanical resistance

↓ note
power supply and controller to be ordered separately

9° Narrow	28° Medium	45° Wide
35W LED RGBW 4 channels + 1 channel NTC	35W LED RGBW 4 channels + 1 channel NTC	35W LED RGBW 4 channels + 1 channel NTC
83 22 501	**83 22 503**	**83 22 508**

↓ standard finish
.06 grey

↓ colour finish on request
.01 black .02 white .07 corten .08 anthracite .09 bronze

Accessories

Controller LED
max. 24 LED
4 channels (max.
6 LED/channel) max.
40W - OUT 500mA

89 56 135

Controller LED
max. 48 LED
(1 output 48 LED)
IN max. 60V-135W
OUT 350/900mA

89 56 110

Controller LED
max. 384 LED
(8 outputs
max. 48 LED cad.)
IN max. 60V-1080W
OUT 350/900mA

89 56 115

Connettor Y (IP44)
for RGBW + NTC in box

89 17 011

Touch panel lite
(4 CH. RGBW 100-240V)

89 56 019

Touch panel control
RGBW 1024 channels
usb/ethernet

89 56 119

Power supply
(48V DC - 75W) IP20

89 56 120

Power supply
(48V DC - 120W) IP20

89 56 121

Power supply
(48V DC - 480W) IP20

89 56 122

Power supply
(48V DC - 960W) IP20

89 56 123

Cable DMX length
1 m.

89 56 151

Cable DMX length
0,4 m.

89 56 154

30 m cable length
(10x0,32 mm²)
for RGBW connections
and dynamic light

89 56 157

60 m cable length
(10x0,32 mm²)
for RGBW connections
and dynamic light

89 56 158

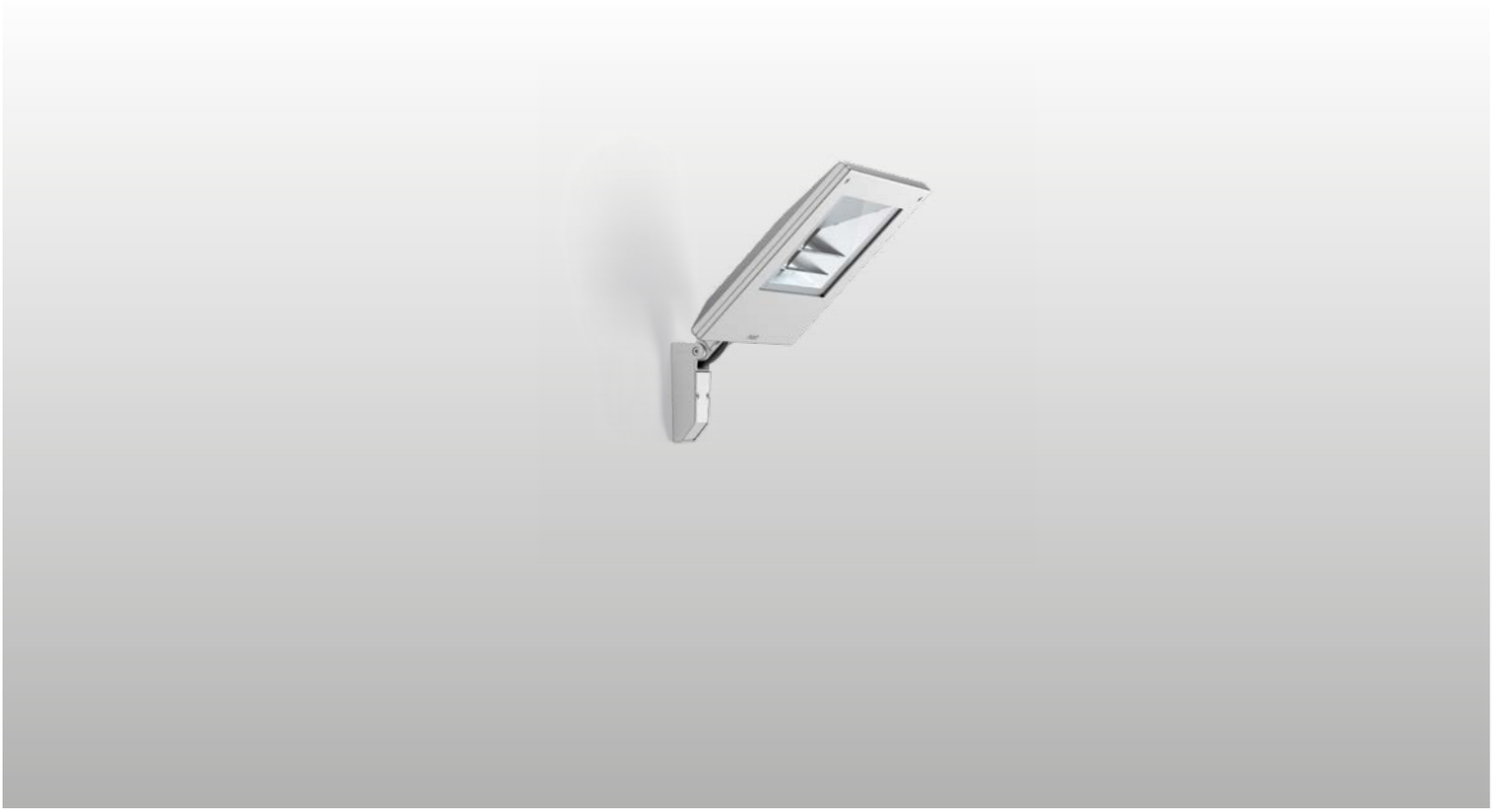
Two-component resin
(max. 2 Y-CON
connectors)

89 56 063

TARSIUS

design by Piero Castiglioni

FLOODLIGHT



SOLUTIONS

FLOODLIGHT

49/54W LED WHITE

COLOUR FINISH OF THE FIXTURES

↓ standard finish

.06 grey

↓ colour finish on request

.01 black .02 white .07 corten .08 anthracite .09 bronze

COLLECTION

pole-top

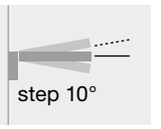
page 480

↓ platek.eu/tarsius

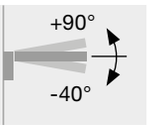
↓ product plus

Die-cast body and flange manufactured in aluminium alloy EN 44300 with very low copper content. As an alternative to the traditional polycarbonate (PC),used with diffusers to seal the lamp polymethylmethacrylate (PMMA) is used , so we obtain characteristics of high transparency, UV resistance and scratch resistance. High performance anodized aluminium reflector. A4 Stainless steel screws. GORE® valve to prevent condensing. Subjected to galvanic anodizing treatment divided into distinct phases: mechanical satin finishing, surface degreasing, anodic oxidation and final sealing. The product is painted following a continuous two step paint process (epoxy-based primer + polyester-based colour finish), which allows to generate a single thick protective coating which then generates aprotective barrier against atmospheric agents and UV rays. Before fixing the diffuser on the Platek products a Pre-treatment using an atmospheric pressure plasma process is carried out on the surface. The process activates the ionic load on the surface exactly where it is needed, thus promoting the best silicone grip possible and removing any residual release of agents for a longer lasting seal. The next steps are the coating of silicone and the assembly of the diffuser on the lighting fixture, with an automated process to guarantee the perfect sealing of the lamp.

↓ details



Adjustable every 10°



Adjustable every +90° / -40°

IP66

Product with IP66 protection rating

IK10

Product with IK 10 mechanical impact rating

DALI

Product in 230V dimmable DALI

230V

Product in 230V in class II

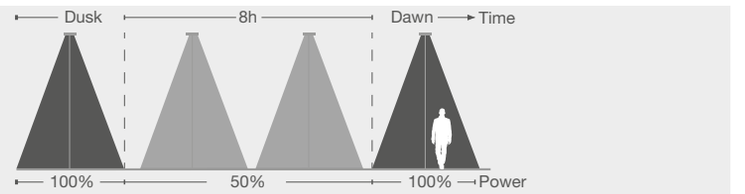
GORE®

Fixture supplied with GORE valve to prevent the formation of condensation

MIDNIGHT

Product with power supply MIDNIGHT

↓ details MIDNIGHT



MIDNIGHT SYSTEM

The function called MIDNIGHT allows automatic 50% output power reduction without any external device, by calculating the average length of the night during the first 4 days of operation.
The power reduction occurs by default at 50%, 3 hours before midnight and 5 hours after midnight: the middle of the night is calculated by switch on and off times.

RULES AND SETTING

Only nights with longer duration than 3 hours and less than 18 hours are considered as valid. No output reduction occurs on the first working day. From the second to the fourth day, the driver will store the average length of the night and perform a gradual setting. From the fith day onwards, a reduction of the output starts, by a duration of the night equal to the average of the previous four days.

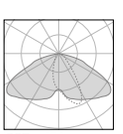
OPTICS AND SUGGESTIONS ON APPLICATIONS

↓ Light and optics

The continuous study and research to optimize the light effect of the Platek fixtures finds its roots in the development of new customised optics such as lenses and reflectors for different types of applications.

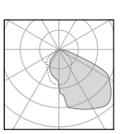
Dowload the pdf: platek.eu/plus

Street



557 cd/klm
@3000K

Asymmetric



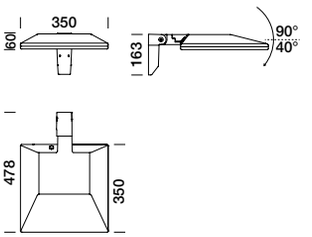
652 cd/klm
@3000K

TARSIUS

FLOODLIGHT

TARSIUS FLOODLIGHT / LED white

DALI



220-240V 50/60Hz . ⧈
dimmable DALI

IP66 protection rating
IK 10 mechanical resistance

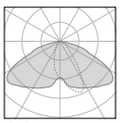
↓ LED colour temperature configurator

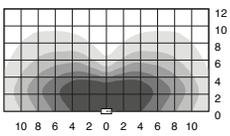
X = 9 → 2700K 6000 lm (¹)
X = 1 → 3000K 6000 lm (¹)
X = 6 → 4000K 6240 lm (¹)

Street

54W LED CRI >80
5770 lm 2700K (²)
5770 lm 3000K (²)
5975 lm 4000K (²)

88 50 9X8


557 cd/klm
@3000K



@3000K
d: 6,0 m
30 lux
20 lux
13 lux
8 lux
3 lux

← example of installation

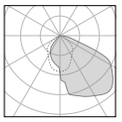
Interdistance of fixtures: 10 m
Height of fixture from the ground: 10 m

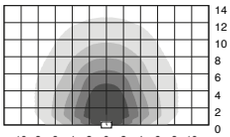
Code: 88 50 918

Asymmetric

54W LED CRI >80
4020 lm 2700K (²)
4020 lm 3000K (²)
4205 lm 4000K (²)

88 50 9X9


652 cd/klm
@3000K



@3000K
d: 6,0 m
34 lux
22 lux
15 lux
9 lux
4 lux

← example of installation

Interdistance of fixtures: 10 m
Height of fixture from the ground: 10 m

Code: 88 50 919

Ⓢ Standard delivery fixtures (3000K versions).

↓ standard finish
.06 grey

↓ colour finish on request
.01 black .02 white .07 corten .08 anthracite .09 bronze

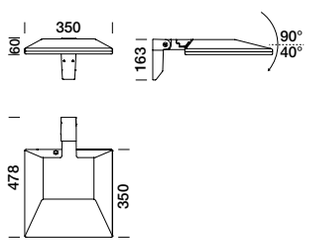
(¹) led data - (²) real data . Due the continuing technological developments the peresent data may vary from what is stated in the current catalogue. The Technical data available from the plaek.ue website are continuously updated in the data sheets.

TARSIUS

FLOODLIGHT

TARSIUS FLOODLIGHT / LED white

MIDNIGHT



220-240V 0/50/60Hz .
MIDNIGHT

IP66 protection rating
IK 10 mechanical resistance

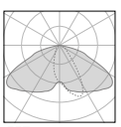
↓ LED colour temperature configurator

X = **9** → 2700K 5280 lm (1)
X = **1** → 3000K 5280 lm (1)
X = **6** → 4000K 5520 lm (1)

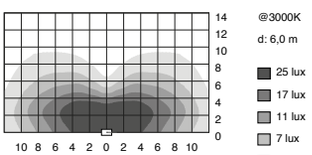
Street

49W LED CRI >80
4900 lm 2700K (2)
4900 lm 3000K (2)
5100 lm 4000K (2)

88 50 7X8



557 cd/klm
@3000K



@3000K
d: 6,0 m
25 lux
17 lux
11 lux
7 lux
3 lux

← example of installation

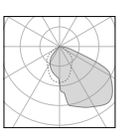
Interdistance of fixtures: 10 m
Height of fixture from the ground: 10 m

Code: 88 50 718

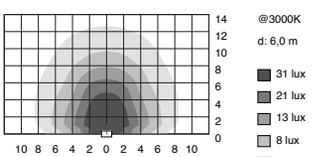
Asymmetric

49W LED CRI >80
3685 lm 2700K (2)
3685 lm 3000K (2)
3830 lm 4000K (2)

88 50 7X9



652 cd/klm
@3000K



@3000K
d: 6,0 m
31 lux
21 lux
13 lux
8 lux
4 lux

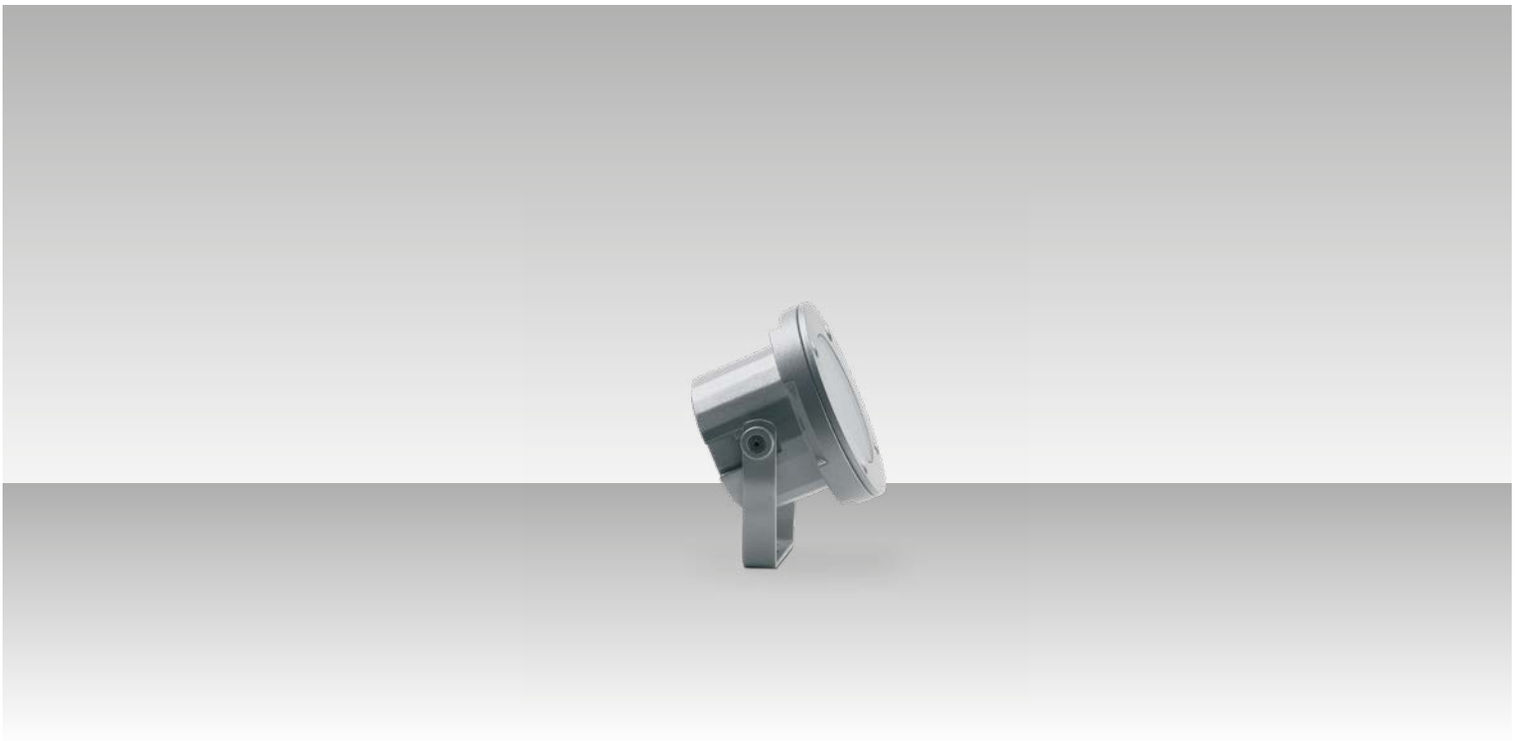
← example of installation

Interdistance of fixtures: 10 m
Height of fixture from the ground: 10 m

Code: 88 50 719

MINI

FLOODLIGHT



SOLUTIONS

MINI FLOODLIGHT

11W LED WHITE
11,5W LED RGBW

COLOUR FINISH OF THE FIXTURES

↓ standard finish

.06 grey

↓ colour finish on request

.01 black .02 white .07 corten .08 anthracite .09 bronze

↓ platek.eu/mini

↓ product plus

Die-cast body and trim manufactured in EN 44300 aluminium alloy with very low copper content. A4 Stainless steel screws. Subjected to galvanic anodizing treatment divided into distinct phases: mechanical satin finishing, surface degreasing, anodic oxidation and final sealing. The product is painted following a continuous two step paint process (epoxy-based primer + polyester-based colour finish), which allows to generate a single thick protective coating which then generates aprotective barrier against atmospheric agents and UV rays. IP68 protection with Full Dry system which avoids condensation inside the product.

↓ details

Flush difuser to minimise water and dust residue

IP68
full dry

Product with IP68 Full Dry protection rating

IK10

Product with IK 10 mechanical impact rating

230V

Product in 230V in class II

TRIAC

Product dimmable TRIAC

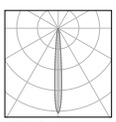
OPTICS AND SUGGESTIONS ON APPLICATIONS

↓ Light and optics

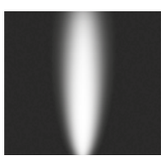
The continuous study and research to optimize the light effect of the Platek fixtures finds its roots in the development of new customised optics such as lenses and reflectors for different types of applications.

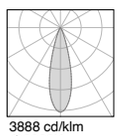
Dowload the pdf: platek.eu/plus

Narrow
9°

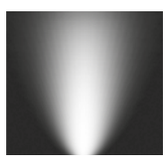


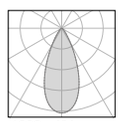
Medium
28°





Wide
44°

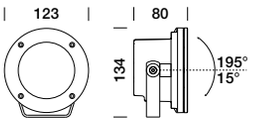




MINI

FLOODLIGHT

MINI FLOODLIGHT / LED white



220-240V 0/50/60Hz . ⧈
dimmable TRIAC

cable: 1 m (2 x 1,00 mm²)

IP68 Full Dry protection rating
IK 06 mechanical resistance

↓ LED colour temperature configurator

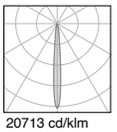
X = **9** → 2700K 1140 lm (¹)
X = **1** → 3000K 1140 lm (¹)
X = **6** → 4000K 1200 lm (¹)

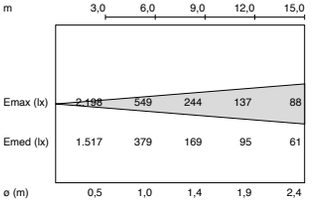
↓ note
connector to be ordered separately

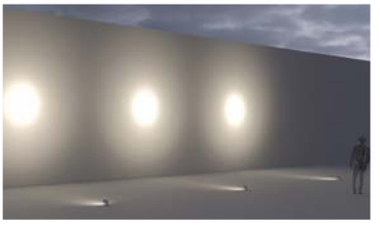
9°
Narrow

11W LED CRI >80
960 lm 2700K (²)
960 lm 3000K (²)
995 lm 4000K (²)

84 21 6X1


20713 cd/klm
@3000K





← example of installation

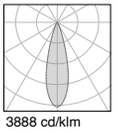
Distance from wall: 5 m
Interdistance of fixtures: 5 m
Height of wall: 6 m

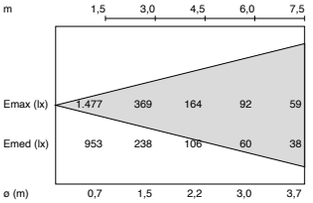
Code: 84 21 611

28°
Medium

11W LED CRI >80
855 lm 2700K (²)
855 lm 3000K (²)
890 lm 4000K (²)

84 21 6X3


3888 cd/klm
@3000K



← example of installation

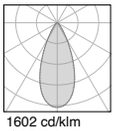
Distance from wall: 5 m
Interdistance of fixtures: 5 m
Height of wall: 6 m

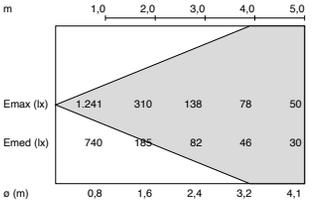
Code: 84 21 613

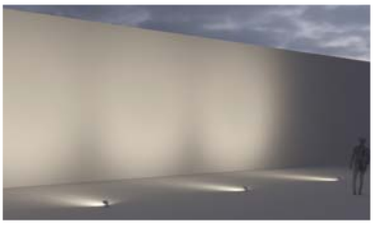
44°
Wide

11W LED CRI >80
775 lm 2700K (²)
775 lm 3000K (²)
805 lm 4000K (²)

84 21 6X8


1602 cd/klm
@3000K





← example of installation

Distance from wall: 5 m
Interdistance of fixtures: 5 m
Height of wall: 6 m

Code: 84 21 618

Ⓢ Standard delivery fixtures (3000K versions).

standard finish
.06 grey

colour finish on request
.01 black .02 white .07 corten .08 anthracite .09 bronze

(¹) led data - (²) real data . Due the continuing technological developments the peresent data may vary from what is stated in the current catalogue. The Technical data available from the plaek.ue website are continuously updated in the data sheets.

Accessories

Elliptical filter

89 18 750

Sandblasted filter

89 18 755

Visor (black)

89 05 025

Cylindrical screen

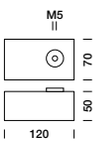
89 05 026

IP68 IN/OUT connector for 3x4 mm² cable

89 17 004

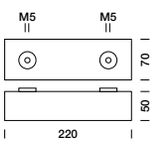
IP68 connector for 3x1,5 mm² cable

89 17 014



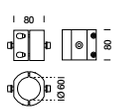
Surface junction box for one floodlight (Connector 8917014 included)

89 52 021



Surface junction box for two floodlights (Connector 8917014 included)

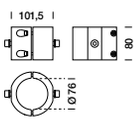
89 52 022



Connection to the pole Ø 60 mm

add colour code

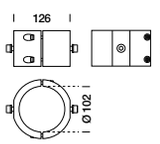
89 51 040



Connection to the pole Ø 76 mm

add colour code

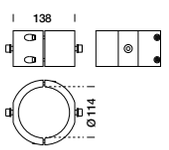
89 51 076



Connection to the pole Ø 102 mm

add colour code

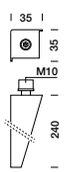
89 51 045



Connection to the pole Ø 114 mm

add colour code

89 51 050



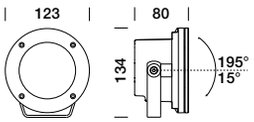
Spike

90 05 600

MINI

FLOODLIGHT

MINI FLOODLIGHT / led rgbw



8 LED RGBW @500mA .
4 channels + 1 channel NTC

cable: 1,3 m (10 x 0,32 mm²)

IP68 full dry protection rating
IK 06 mechanical resistance

↓ note

power supply and controller to be ordered separately

12°
Narrow

11,5W LED RGBW
4 channels +
1 channel NTC

83 21 201

33°
Medium

11,5W LED RGBW
4 channels +
1 channel NTC

83 21 203

44°
Wide

11,5W LED RGBW
4 channels +
1 channel NTC

83 21 208

Ⓢ Standard delivery fixtures (3000K versions).

standard finish
.06 grey

colour finish on request
.01 black .02 white .07 corten .08 anthracite .09 bronze

(¹) led data - (²) real data . Due the continuing technological developments the peresent data may vary from what is stated in the current catalogue. The Technical data available from the plaek.ue website are continuously updated in the data sheets.

Accessories

Controller LED
max. 24 LED
4 channels (max.
6 LED/channel) max.
40W - OUT 500mA

89 56 135

Controller LED
max. 48 LED
(1 output 48 LED)
IN max. 60V-135W
OUT 350/900mA

89 56 110

Controller LED
max. 384 LED
(8 outputs
max. 48 LED cad.)
IN max. 60V-1080W
OUT 350/900mA

89 56 115

Connettor Y (IP44)
for RGBW + NTC in box

89 17 011

Touch panel lite
(4 CH. RGBW 100-240V)

89 56 019

Touch panel control
RGBW 1024 channels
usb/ethernet

89 56 119

Power supply
(48V DC - 75W) IP20

89 56 120

Power supply
(48V DC - 120W) IP20

89 56 121

Power supply
(48V DC - 480W) IP20

89 56 122

Power supply
(48V DC - 960W) IP20

89 56 123

Cable DMX length
1 m.

89 56 151

Cable DMX length
0,4 m.

89 56 154

30 m cable length
(10x0,32 mm²)
for RGBW connections
and dynamic light

89 56 157

60 m cable length
(10x0,32 mm²)
for RGBW connections
and dynamic light

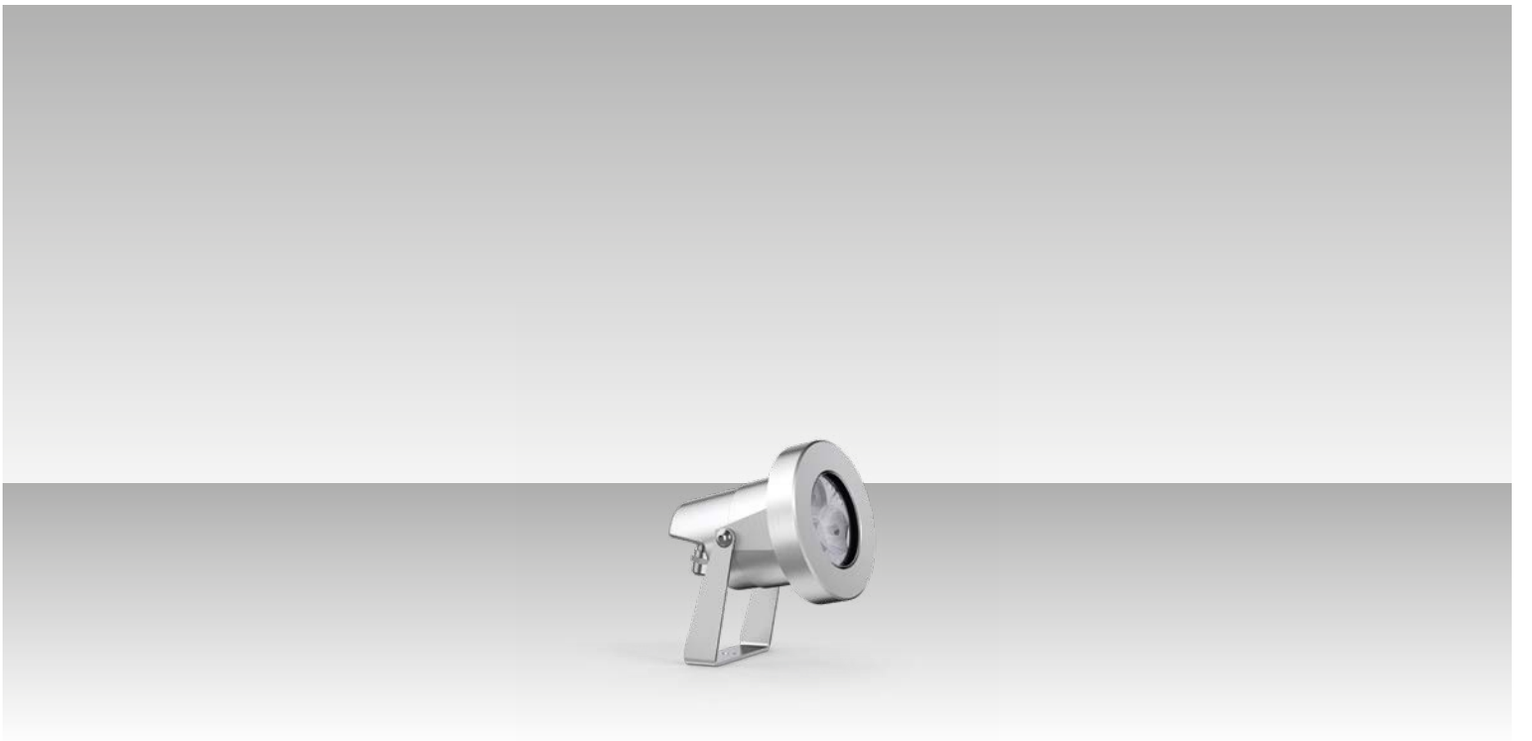
89 56 158

Two-component resin
(max. 2 Y-CON
connectors)

89 56 063

MICRO STEEL / STEEL

UNDERWATER FLOODLIGHT



SOLUTIONS

MICRO STEEL

5,9W LED WHITE
5,8W LED RGBW

STEEL

15W LED WHITE
16W LED RGBW

COLLECTION

underwater recessed
page 292

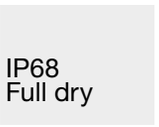
↓ platek.eu/microsteel - platek.eu/steel

↓ product plus

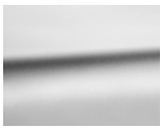
Body and locking flange manufactured in AISI 316L stainless steel with electropolishing treatment. No visible screws. IP68 protection with Full Dry system which avoids condensation inside the product. External power supply with 24V constant-current transformer, to be wired in parallel.

↓ details

Flush difuser to minimise water and dust residue



Product with IP68 Full Dry protection rating



Body and locking trim are manufactured in Stainless Steel 316L

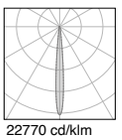
OPTICS AND SUGGESTIONS ON APPLICATIONS

↓ Light and optics

The continuous study and research to optimize the light effect of the Platek fixtures finds its roots in the development of new customised optics such as lenses and reflectors for different types of applications

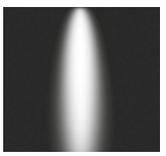
Dowload the pdf: platek.eu/plus

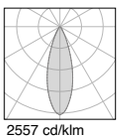
Narrow
12°



22770 cd/klm
@3000K

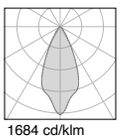
Medium
33°





2557 cd/klm
@3000K

Wide
44°

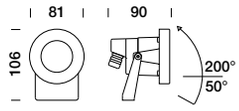


1684 cd/klm
@3000K

MICRO STEEL

UNDERWATER FLOODLIGHT

MICRO STEEL FULL INOX / led white



24V DC .
parallel connection

cable: 5 m (2 x 0,50 mm²)

IP68 Full Dry protection rating
IK 10 mechanical resistance

↓ LED colour temperature configurator

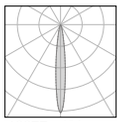
X = 9 → 2700K 570 lm (¹)
X = 1 → 3000K 570 lm (¹)
X = 6 → 4000K 600 lm (¹)

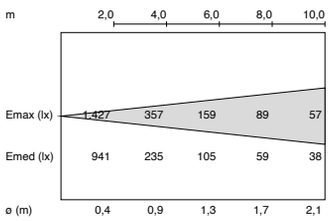
↓ note
power supply to be ordered separately

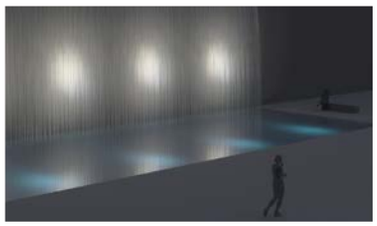
12°
Narrow

5,9W LED CRI >80
465 lm 2700K (²)
465 lm 3000K (²)
485 lm 4000K (²)

84 75 1X1


12277 cd/klm
@3000K





← example of installation

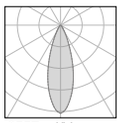
Distance from wall: 8 m
Interdistance of fixtures: 5 m
Height of wall: 7 m

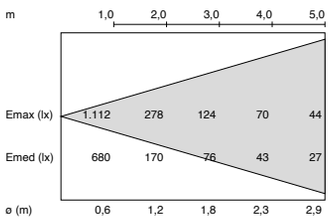
code: 84 75 111

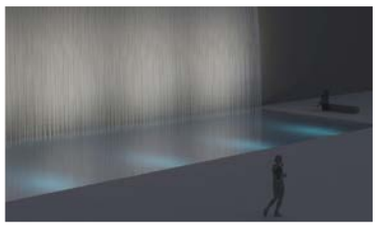
33°
Medium

5,9W LED CRI >80
435 lm 2700K (²)
435 lm 3000K (²)
450 lm 4000K (²)

84 75 1X3


2557 cd/klm
@3000K





← example of installation

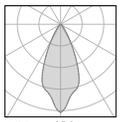
Distance from wall: 8 m
Interdistance of fixtures: 5 m
Height of wall: 7 m

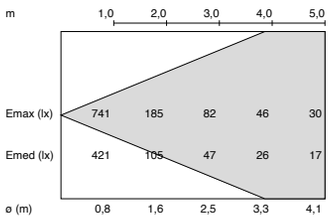
code: 84 75 113

44°
Wide

5,9W LED CRI >80
440 lm 2700K (²)
440 lm 3000K (²)
460 lm 4000K (²)

84 75 1X8


1684 cd/klm
@3000K



← example of installation

Distance from wall: 8 m
Interdistance of fixtures: 5 m
Height of wall: 7 m

code: 84 75 118

Accessories

IP68 IN/OUT connector
for 3x4 mm² cable

89 17 004

IP68 connector for
2x0,75 mm² cable

89 17 006

IP68 connector for
4x1,5 mm² cable

89 17 012

Power supply
(24V DC - 30W) IP20
max. 5 products

89 56 104

Power supply
(24V DC - 30W) IP67
max. 5 products

89 56 172

Power supply
(24V DC - 60W) IP67
DALI
max. 10 products

89 56 021

↓ Warning
Other drivers
available and
can be selected
from page 488

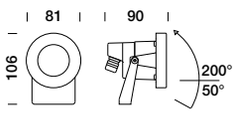
Ⓢ Standard delivery fixtures
(3000K versions).

(¹) led data - (²) real data . Due the continuing technological developments the peresent data may vary from what is stated in the current catalogue. The Technical data available from the plaek.ue website are continuously updated in the data sheets.

MICRO STEEL

UNDERWATER FLOODLIGHT

MICRO STEEL FULL INOX / led rgbw



4 LED RGBW 500mA .
4 channels + 1 channel NTC

cable: 5 m (10 x 0,32 mm²)

IP68 Full Dry protection rating
IK 10 mechanical resistance

↓ note
power supply and controller to be ordered separately

12°
Narrow

5,8W LED RGBW
4 channels +
1 channel NTC

83 75 101

33°
Medium

5,8W LED RGBW
4 channels +
1 channel NTC

83 75 103

44°
Wide

5,8W LED RGBW
4 channels +
1 channel NTC

83 75 108

Accessories

Controller LED
max. 24 LED
4 channels (max.
6 LED/channel) max.
40W - OUT 500mA

89 56 135

Controller LED
max. 48 LED
(1 output 48 LED)
IN max. 60V-135W
OUT 350/900mA

89 56 110

Controller LED
max. 384 LED
(8 outputs
max. 48 LED cad.)
IN max. 60V-1080W
OUT 350/900mA

89 56 115

Connettor Y (IP44)
for RGBW + NTC in box

89 17 011

Touch panel lite
(4 CH. RGBW 100-240V)

89 56 019

Touch panel control
RGBW 1024 channels
usb/ethernet

89 56 119

Power supply
(48V DC - 75W) IP20

89 56 120

Power supply
(48V DC - 120W) IP20

89 56 121

Power supply
(48V DC - 480W) IP20

89 56 122

Power supply
(48V DC - 960W) IP20

89 56 123

Cable DMX length
1 m.

89 56 151

Cable DMX length
0,4 m.

89 56 154

30 m cable length
(10x0,32 mm²)
for RGBW connections
and dynamic light

89 56 157

60 m cable length
(10x0,32 mm²)
for RGBW connections
and dynamic light

89 56 158

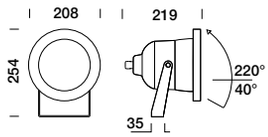
Two-component resin
(max. 2 Y-CON
connectors)

89 56 063

STEEL

UNDERWATER FLOODLIGHT

STEEL FULL INOX / led white



24V DC
parallel connection

cable: 5 m (2 x 2,50 mm²)

IP68 Full Dry protection rating
IK 08 mechanical resistance

↓ LED colour temperature configurator

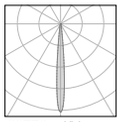
X = **9** → 2700K 1710 lm (¹)
X = **1** → 3000K 1710 lm (¹)
X = **6** → 4000K 1800 lm (¹)

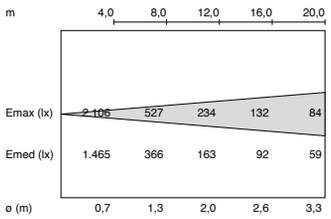
↓ note
power supply to be ordered separately

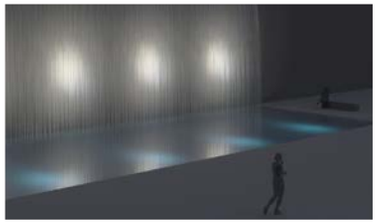
9°
Narrow

15W LED CRI >80
1480 lm 2700K (²)
1480 lm 3000K (²)
1540 lm 4000K (²)

84 74 3X1


22770 cd/klm
@3000K





← example of installation

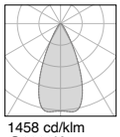
Distance from wall: 8 m
Interdistance of fixtures: 5 m
Height of wall: 7 m

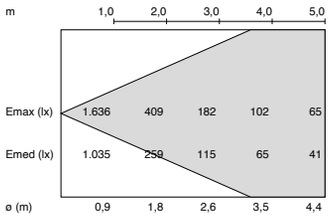
code: 84 74 311

45°
Wide

15W LED CRI >80
1140 lm 2700K (²)
1140 lm 3000K (²)
1190 lm 4000K (²)

84 74 3X8


1458 cd/klm
@3000K



← example of installation

Distance from wall: 8 m
Interdistance of fixtures: 5 m
Height of wall: 7 m

code: 84 74 318

Accessories

Elliptical filter

89 18 650

Sandblasted filter

89 18 655

IP68 IN/OUT connector
for 3x4 mm² cable

89 17 004

Power supply
(24V DC - 75W) IP20
max. 3 products

89 56 307

Power supply
(24V DC - 75W) IP67
max. 3 products

89 56 127

Power supply
(24V DC - 120W) IP67
DALI
max. 5 products

89 56 313

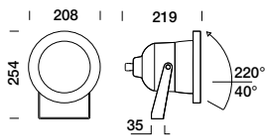
↓ Warning
Other drivers available and can be selected from page 488

Ⓢ Standard delivery fixtures (3000K versions).

STEEL

UNDERWATER FLOODLIGHT

STEEL FULL INOX / led rgbw



16 LED RGBW 350mA
4 channels + 1 channel NTC

cable: 5 m (10 x 0,32 mm²)

IP68 Full Dry protection rating
IK 08 mechanical resistance

↓ note
power supply and controller to be ordered separately

9°
Narrow

16W LED RGBW
4 channels +
1 channel NTC

83 74 401

28°
Medium

16W LED RGBW
4 channels +
1 channel NTC

83 74 403

45°
Wide

16W LED RGBW
4 channels +
1 channel NTC

83 74 408

Accessories

Controller LED
max. 24 LED
4 channels (max.
6 LED/channel) max.
40W - OUT 500mA

89 56 135

Controller LED
max. 48 LED
(1 output 48 LED)
IN max. 60V-135W
OUT 350/900mA

89 56 110

Controller LED
max. 384 LED
(8 outputs
max. 48 LED cad.)
IN max. 60V-1080W
OUT 350/900mA

89 56 115

Connettor Y (IP44)
for RGBW + NTC in box

89 17 011

Touch panel lite
(4 CH. RGBW 100-240V)

89 56 019

Touch panel control
RGBW 1024 channels
usb/ethernet

89 56 119

Power supply
(48V DC - 75W) IP20

89 56 120

Power supply
(48V DC - 120W) IP20

89 56 121

Power supply
(48V DC - 480W) IP20

89 56 122

Power supply
(48V DC - 960W) IP20

89 56 123

Cable DMX length
1 m.

89 56 151

Cable DMX length
0,4 m.

89 56 154

30 m cable length
(10x0,32 mm²)
for RGBW connections
and dynamic light

89 56 157

60 m cable length
(10x0,32 mm²)
for RGBW connections
and dynamic light

89 56 158

Two-component resin
(max. 2 Y-CON
connectors)

89 56 063

NETTUNO

UNDERWATER FLOODLIGHT

SOLUTIONS

15W LED WHITE
16W LED RGBW

COLLECTION

underwater recessed
page 296

↓ platek.eu/nettuno

↓ product plus

Body and front locking trim manufactuerd in bronze casting. This has superior resistance against corrosion in aggressive saline environments that are superior to the industry standards. A4 Stainless steel screws. IP68 Degree of protection with Full Dry system which avoids condensing inside the product.

↓ details

IP68
full dry

Product with IP68 Full Dry protection rating

IK06

Product with IK 06 mechanical impact rating

RGBW

This product is available in RGBW LED

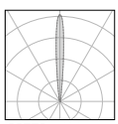
OPTICS AND SUGGESTIONS ON APPLICATIONS

↓ Light and optics

The continuous study and research to optimize the light effect of the Platek fixtures finds its roots in the development of new customised optics such as lenses and reflectors for different types of applications

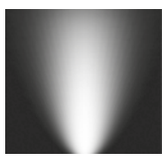
Dowload the pdf: platek.eu/plus

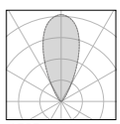
Narrow
9°



22770 cd/klm
@3000K

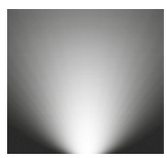
Wide
45°

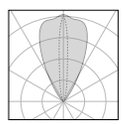




1585 cd/klm
@3000K

Elliptical
54°x10°



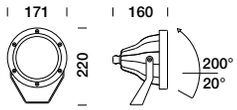


4144 cd/klm
@3000K

NETTUNO

UNDERWATER FLOODLIGHT

NETTUNO / led white



24V DC .
parallel connection

cable: 5 m (2 x 2,50 mm²)

IP68 Full Dry protection rating
IK 06 mechanical resistance

↓ LED colour temperature configurator

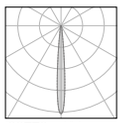
X = 9 → 2700K 1710 lm (¹)
X = 1 → 3000K 1710 lm (¹)
X = 6 → 4000K 1800 lm (¹)

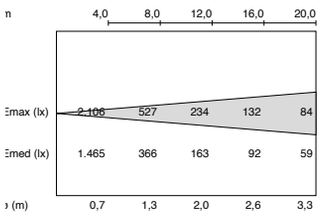
↓ note
power supply to be ordered separately

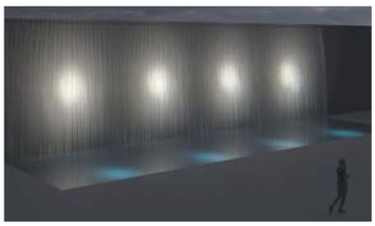
9°
Narrow

15W LED CRI >80
1480 lm 2700K (²)
1480 lm 3000K (²)
1540 lm 4000K (²)

84 72 3X1


22770 cd/klm
@3000K





← example of installation

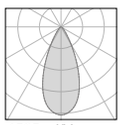
Distance from wall: 6 m
Interdistance of fixtures: 5 m
Height of wall: 6 m

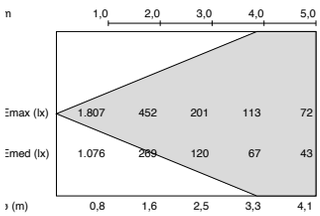
code: 84 72 311

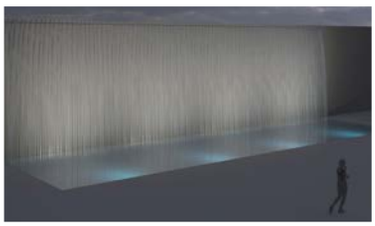
45°
Wide

15W LED CRI >80
1140 lm 2700K (²)
1140 lm 3000K (²)
1190 lm 4000K (²)

84 72 3X8


1585 cd/klm
@3000K





← example of installation

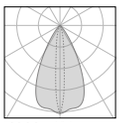
Distance from wall: 6 m
Interdistance of fixtures: 5 m
Height of wall: 6 m

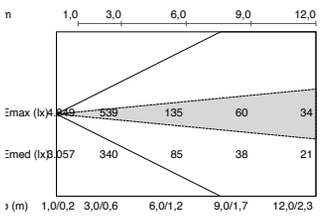
code: 84 72 318

54° x 10°
Elliptical

15W LED CRI >80
1170 lm 2700K (²)
1170 lm 3000K (²)
1220 lm 4000K (²)

84 72 3X7


4144 cd/klm
@3000K



← example of installation

Distance from wall: 6 m
Interdistance of fixtures: 5 m
Height of wall: 6 m

code: 84 72 317

Accessories

IP68 IN/OUT connector
for 3x4 mm² cable

89 17 004

Power supply
(24V DC - 75W) IP20
max. 3 products

89 56 307

Power supply
(24V DC - 75W) IP67
max. 3 products

89 56 127

Power supply
(24V DC - 120W) IP67
DALI
max. 5 products

89 56 313

↓ Warning
Other drivers
available and
can be selected
from page 488

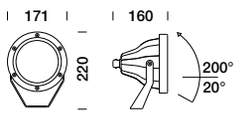
Ⓢ Standard delivery fixtures
(3000K versions).

(¹) **led data -** (²) real data . Due the continuing technological developments the peresent data may vary from what is stated in the current catalogue. The Technical data available from the plaek.ue website are continuously updated in the data sheets. .

NETTUNO

UNDERWATER FLOODLIGHT

NETTUNO / led rgbw



16 LED RGBW 350mA
4 channels + 1 channel NTC

cable: 5 m (2 x 2,50 mm²)

IP68 Full Dry protection rating
IK 06 mechanical resistance

↓ note
power supply and controller to be ordered separately

9°
Narrow

16W LED RGBW
4 channels +
1 channel NTC

83 72 401

45°
Wide

16W LED RGBW
4 channels +
1 channel NTC

83 72 408

54° x 10°
Elliptical

16W LED RGBW
4 channels +
1 channel NTC

83 72 407

Accessories

Controller LED
max. 24 LED
4 channels (max.
6 LED/channel) max.
40W - OUT 500mA

89 56 135

Controller LED
max. 48 LED
(1 output 48 LED)
IN max. 60V-135W
OUT 350/900mA

89 56 110

Controller LED
max. 384 LED
(8 outputs
max. 48 LED cad.)
IN max. 60V-1080W
OUT 350/900mA

89 56 115

Connettor Y (IP44)
for RGBW + NTC in box

89 17 011

Touch panel lite
(4 CH. RGBW 100-240V)

89 56 019

Touch panel control
RGBW 1024 channels
usb/ethernet

89 56 119

Power supply
(48V DC - 75W) IP20

89 56 120

Power supply
(48V DC - 120W) IP20

89 56 121

Power supply
(48V DC - 480W) IP20

89 56 122

Power supply
(48V DC - 960W) IP20

89 56 123

Cable DMX length
1 m.

89 56 151

Cable DMX length
0,4 m.

89 56 154

30 m cable length
(10x0,32 mm²)
for RGBW connections
and dynamic light

89 56 157

60 m cable length
(10x0,32 mm²)
for RGBW connections
and dynamic light

89 56 158

Two-component resin
(max. 2 Y-CON
connectors)

89 56 063

MICRO STEEL

UNDERWATER RECESSED

SOLUTIONS

5,9W LED WHITE

6W LED RGBW

COLLECTION

underwater floodlight

page 282

↓ platek.eu/microsteel

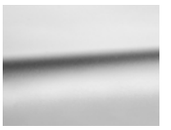
↓ product plus

Body and front locking trim made of AISI 316L stainless steel with electropolished treatment. IP68 Degree of protection with Full Dry system which avoids condensing inside the product. External power supply with 24V constant-current transformer, to be wired in parallel. Outer housing to be ordered separately.

↓ details

IP68
Full dry

Product with IP68 Full Dry protection rating



Body and locking trim are manufactured in Stainless Steel 316L

RGBW

This product is available in RGBW LED

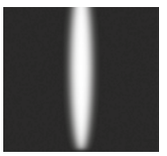
OPTICS AND SUGGESTIONS ON APPLICATIONS

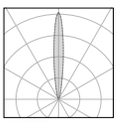
↓ Light and optics

The continuous study and research to optimize the light effect of the Platek fixtures finds its roots in the development of new customised optics such as lenses and reflectors for different types of applications

Dowload the pdf: platek.eu/plus

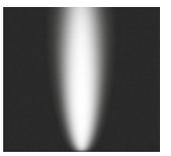
Narrow
12°

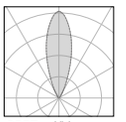




12277 cd/klm
@3000K

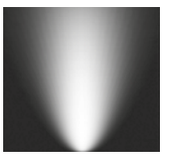
Medium
33°

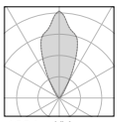




2557 cd/klm
@3000K

Wide
44°



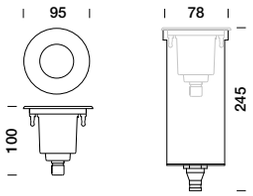


1684 cd/klm
@3000K

MICRO STEEL

UNDERWATER RECESSED

MICRO STEEL FULL INOX / led white



↓ recessed box

24V DC .
parallel connection

cable: 5 m (2 x 0,50 mm²)

IP68 Full Dry protection rating
IK 10 mechanical resistance

↓ LED colour temperature configurator

X = **9** → 2700K 570 lm (¹)
X = **1** → 3000K 570 lm (¹)
X = **6** → 4000K 600 lm (¹)

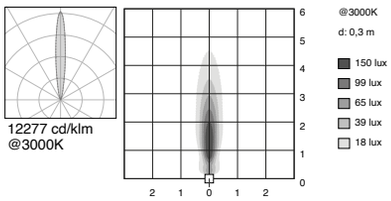
↓ note

power supply and recessed box to be ordered separately

12°
Narrow

5,9W LED CRI >80
465 lm 2700K (²)
465 lm 3000K (²)
485 lm 4000K (²)

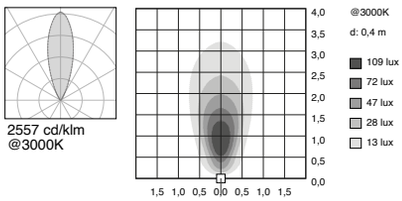
84 76 1X1



33°
Medium

5,9W LED CRI >80
435 lm 2700K (²)
435 lm 3000K (²)
450 lm 4000K (²)

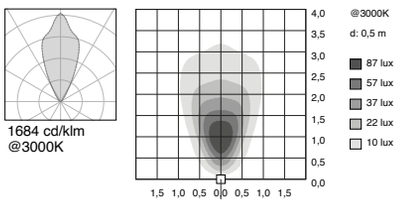
84 76 1X3



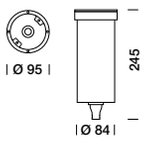
44°
Wide

5,9W LED CRI >80
440 lm 2700K (²)
440 lm 3000K (²)
460 lm 4000K (²)

84 76 1X8



Accessories



Stainless steel IP68 recessed box for PVC coatings

89 28 045

IP68 IN/OUT connector for 3x4 mm² cable

89 17 004

IP68 connector for 2x0,75 mm² cable

89 17 006

IP68 connector for 4x1,5 mm² cable

89 17 012

Power supply
(24V DC - 30W) IP20
max. 5 products

89 56 104

Power supply
(24V DC - 30W) IP67
max. 5 products

89 56 172

Power supply
(24V DC - 60W) IP67
DALI
max. 10 products

89 56 021

↓ Warning
Other drivers available and can be selected from page 488

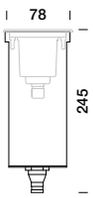
Ⓢ Standard delivery fixtures (3000K versions).

(¹) **led data -** (²) real data . Due the continuing technological developments the peresent data may vary from what is stated in the current catalogue. The Technical data available from the plaek.ue website are continuously updated in the data sheets.

MICRO STEEL

UNDERWATER RECESSED

MICRO STEEL FULL INOX / led rgbw



↓ recessed box

4 LED RGBW 500mA
4 channels + 1 channel NTC

cable: 5 m (10 x 0,32 mm²)

IP68 Full Dry protection rating
IK 10 mechanical resistance

↓ note

power supply and controller to be ordered separately

12°
Narrow

6W LED RGBW
4 channels +
1 channel NTC

83 76 101

33°
Medium

6W LED RGBW
4 channels +
1 channel NTC

83 76 103

44°
Wide

6W LED RGBW
4 channels +
1 channel NTC

83 76 108

Accessories

Controller LED
max. 24 LED
4 channels (max.
6 LED/channel) max.
40W - OUT 500mA

89 56 135

Controller LED
max. 48 LED
(1 output 48 LED)
IN max. 60V-135W
OUT 350/900mA

89 56 110

Controller LED
max. 384 LED
(8 outputs
max. 48 LED cad.)
IN max. 60V-1080W
OUT 350/900mA

89 56 115

Connettor Y (IP44)
for RGBW + NTC in box

89 17 011

Touch panel lite
(4 CH. RGBW 100-240V)

89 56 019

Touch panel control
RGBW 1024 channels
usb/ethernet

89 56 119

Power supply
(48V DC - 75W) IP20

89 56 120

Power supply
(48V DC - 120W) IP20

89 56 121

Power supply
(48V DC - 480W) IP20

89 56 122

Power supply
(48V DC - 960W) IP20

89 56 123

Cable DMX length
1 m.

89 56 151

Cable DMX length
0,4 m.

89 56 154

30 m cable length
(10x0,32 mm²)
for RGBW connections
and dynamic light

89 56 157

60 m cable length
(10x0,32 mm²)
for RGBW connections
and dynamic light

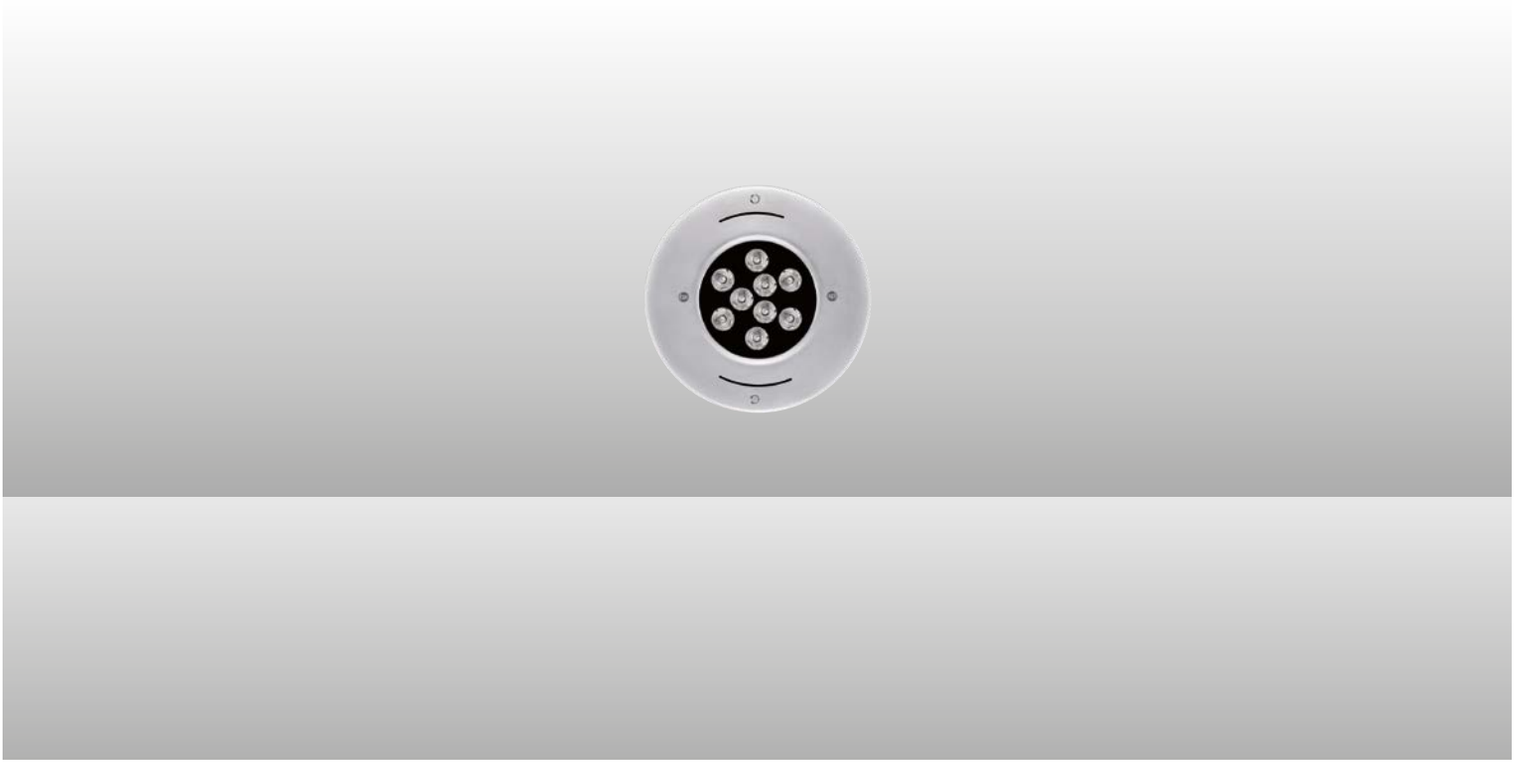
89 56 158

Two-component resin
(max. 2 Y-CON
connectors)

89 56 063

NETTUNO

UNDERWATER RECESSED



SOLUTIONS

15W LED WHITE
16W LED RGBW

COLLECTION

underwater floodlight
page 288

↓ platek.eu/nettuno

↓ product plus

Body manufactured in bronze casting. Outer housing and aesthetic locking trim made of AISI 316 stainless steel. This has superior resistance against corrosion in aggressive saline environments that are superior to the industry standards. A4 Stainless steel screws. IP68 protection with Full Dry system which avoids condensation inside the product. Outer housing to be ordered separately.

↓ details

IP68
full dry

Product with IP68 Full Dry protection rating

IK06

Product with IK 06 mechanical impact rating

RGBW

This product is available in RGBW LED

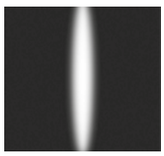
OPTICS AND SUGGESTIONS ON APPLICATIONS

↓ Light and optics

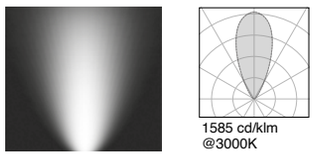
The continuous study and research to optimize the light effect of the Platek fixtures finds its roots in the development of new customised optics such as lenses and reflectors for different types of applications

Dowload the pdf: platek.eu/plus

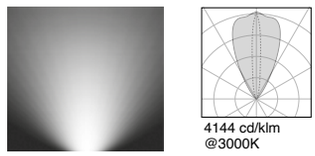
Narrow
9°



Wide
45°



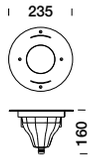
Elliptical
54°x10°



NETTUNO

UNDERWATER RECESSED

NETTUNO / led white



↓ recessed box

24V DC
parallel connection

cable: 5 m (2 x 2,50 mm²)

IP68 Full Dry protection rating
IK 06 mechanical resistance

↓ LED colour temperature configurator

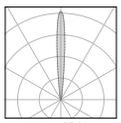
X = **9** → 2700K 1710 lm (¹)
X = **1** → 3000K 1710 lm (¹)
X = **6** → 4000K 1800 lm (¹)

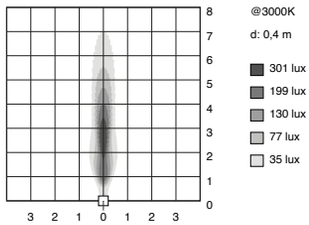
↓ note
power supply and recessed box to be ordered separately

9°
Narrow

15W LED CRI >80
1480 lm 2700K (²)
1480 lm 3000K (²)
1540 lm 4000K (²)

84 73 3X1

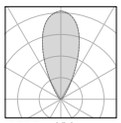

22770 cd/klm
@3000K

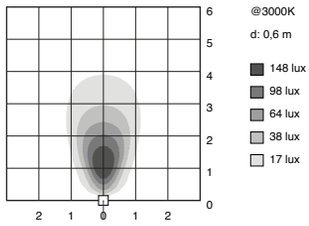


45°
Wide

15W LED CRI >80
1140 lm 2700K (²)
1140 lm 3000K (²)
1190 lm 4000K (²)

84 73 3X8

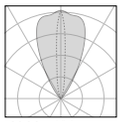

1585 cd/klm
@3000K

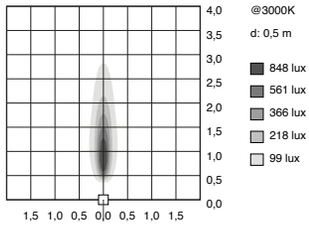


54° x 10°
Elliptical

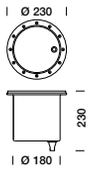
15W LED CRI >80
1170 lm 2700K (²)
1170 lm 3000K (²)
1220 lm 4000K (²)

84 73 3X7


4144 cd/klm
@3000K



Accessories



IP68 Stainless steel recessed box for PVC coatings

89 28 065

IP68 IN/OUT connector for 3x4 mm² cable

89 17 004

Power supply
(24V DC - 75W) IP20
max. 3 products

89 56 307

Power supply
(24V DC - 75W) IP67
max. 3 products

89 56 127

Power supply
(24V DC - 120W) IP67
DALI
max. 5 products

89 56 313

↓ Warning
Other drivers available and can be selected from page 488

Ⓢ Standard delivery fixtures (3000K versions).

(¹) **led data -** (²) real data . Due the continuing technological developments the peresent data may vary from what is stated in the current catalogue. The Technical data available from the plaek.ue website are continuously updated in the data sheets.

NETTUNO

UNDERWATER RECESSED

NETTUNO / led rgbw

↓ recessed box

16 LED RGBW 350mA .
4 channels + 1 channel NTC

cable: 5 m (10 x 0,32 mm²)

IP68 Full Dry protection rating
IK 06 mechanical resistance

↓ note
power supply and controller to be ordered separately

9°
Narrow

16W LED RGBW
4 channels +
1 channel NTC

83 73 401

28°
Medium

16W LED RGBW
4 channels +
1 channel NTC

83 73 403

44°
Wide

16W LED RGBW
4 channels +
1 channel NTC

83 73 408

Accessories

Controller LED
max. 24 LED
4 channels (max.
6 LED/channel) max.
40W - OUT 500mA

89 56 135

Controller LED
max. 48 LED
(1 output 48 LED)
IN max. 60V-135W
OUT 350/900mA

89 56 110

Controller LED
max. 384 LED
(8 outputs
max. 48 LED cad.)
IN max. 60V-1080W
OUT 350/900mA

89 56 115

Connettor Y (IP44)
for RGBW + NTC in box

89 17 011

Touch panel lite
(4 CH. RGBW 100-240V)

89 56 019

Touch panel control
RGBW 1024 channels
usb/ethernet

89 56 119

Power supply
(48V DC - 75W) IP20

89 56 120

Power supply
(48V DC - 120W) IP20

89 56 121

Power supply
(48V DC - 480W) IP20

89 56 122

Power supply
(48V DC - 960W) IP20

89 56 123

Cable DMX length
1 m.

89 56 151

Cable DMX length
0,4 m.

89 56 154

30 m cable length
(10x0,32 mm²)
for RGBW connections
and dynamic light

89 56 157

60 m cable length
(10x0,32 mm²)
for RGBW connections
and dynamic light

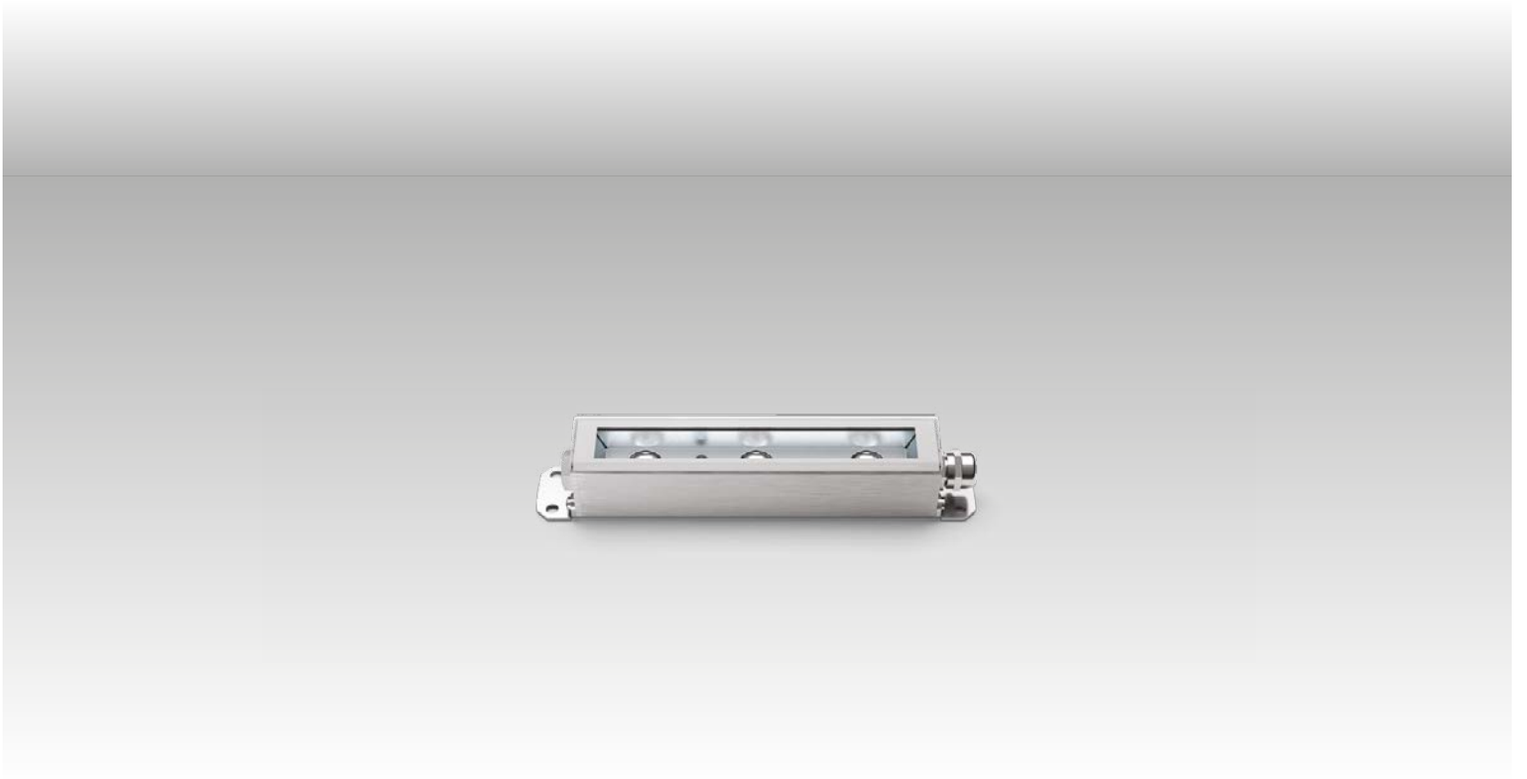
89 56 158

Two-component resin
(max. 2 Y-CON
connectors)

89 56 063

MINI CORNICHE FULL INOX

UNDERWATER



SOLUTIONS

100 mm

3,5W LED WHITE
6W LED RGBW

300 mm

6,5W LED WHITE
11,5W LED RGBW

COLLECTION

in-ground luminaire
page 176

ceiling recessed
page 338

wall effect
page 400

↓ platek.eu/minicorniche

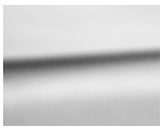
↓ product plus

AISI 316 stainless steel body. No visible screws. Remote power supply with 24V DC constant-current transformer, to be wired in parallel. Before fixing the diffuser on the Platek products a Pre-treatment using an atmospheric pressure plasma process is carried out on the surface. The process activates the ionic load on the surface exactly where it is needed, thus promoting the best silicone grip possible and removing any residual release of agents for a longer lasting seal. The next steps are the coating of silicone and the assembly of the diffuser on the lighting fixture, with an automated process to guarantee the perfect sealing of the lamp. IP68 protection with Full Dry system which avoids condensation inside the product.

↓ details

Flush difuser to minimise water and dust residue

Product available in 2 lengths



Body and locking trim are manufactured in Stainless Steel 316L

RGBW

This product is available in RGBW LED

IP68

Product with IP68 Full Dry protection rating

IK06

Product with IK 06 mechanical impact rating

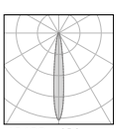
OPTICS AND SUGGESTIONS ON APPLICATIONS

↓ Light and optics

The continuous study and research to optimize the light effect of the Platek fixtures finds its roots in the development of new customised optics such as lenses and reflectors for different types of applications

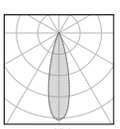
Dowload the pdf: platek.eu/plus

Narrow
13°



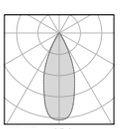
10499 cd/klm
@3000K

Medium
26°



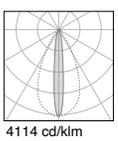
4271 cd/klm
@3000K

Wide
40°



2027 cd/klm
@3000K

Elliptical
51° x 12°

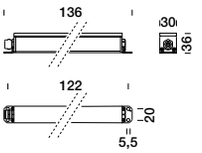


4114 cd/klm
@3000K

MINI CORNICHE FULL INOX

UNDERWATER

MINI CORNICHE FULL INOX 100 / led white



24V DC
parallel connection

cable: 5 m (2 x 0,50 mm²)

IP68 protection rating
IK 06 mechanical resistance

↓ LED colour temperature configurator

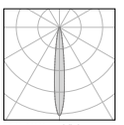
X = **9** → 2700K 420 lm (¹)
X = **1** → 3000K 420 lm (¹)
X = **6** → 4000K 435 lm (¹)

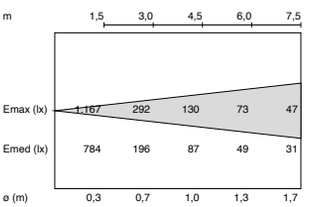
↓ note
power supply to be ordered separately

13°
Narrow

3,5W LED CRI >80
250 lm 2700K (²)
250 lm 3000K (²)
260 lm 4000K (²)

84 19 1X1





← example of installation

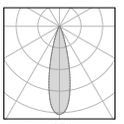
Distance from wall: 0,10 m
Interdistance of fixtures: 1,4 m
Height of wall: 3 m

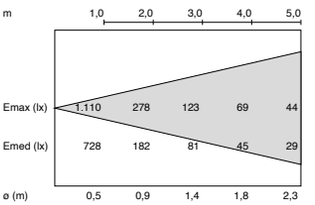
code: 84 19 111

26°
Medium

3,5W LED CRI >80
260 lm 2700K (²)
260 lm 3000K (²)
270 lm 4000K (²)

84 19 1X3





← example of installation

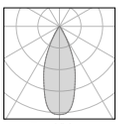
Distance from wall: 0,30 m
Interdistance of fixtures: 1,4 m
Height of wall: 3 m

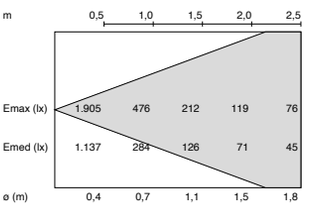
code: 84 19 113

40°
Wide

3,5W LED CRI >80
235 lm 2700K (²)
235 lm 3000K (²)
245 lm 4000K (²)

84 19 1X8





← example of installation

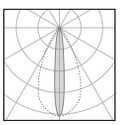
Distance from wall: 0,30 m
Interdistance of fixtures: 1,4 m
Height of wall: 3 m

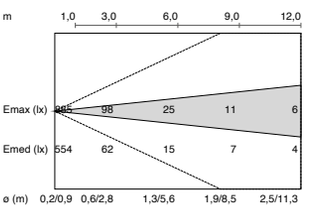
code: 84 19 118

51° x 12°
Elliptical

3,5W LED CRI >80
215 lm 2700K (²)
215 lm 3000K (²)
225 lm 4000K (²)

84 19 1X7





← example of installation

Distance from wall: 0,20 m
Interdistance of fixtures: 1,4 m
Height of wall: 3 m

code: 84 19 117

Accessories

IP68 connector for
2x0,75 mm² cable

89 17 006

IP68 connector for
4x1,5 mm² cable

89 17 012

Power supply
(24V DC - 30W) IP20
max. 5 products

89 56 104

Power supply
(24V DC - 30W) IP67
max. 5 products

89 56 172

Power supply
(24V DC - 60W) IP67
DALI
max. 10 products

89 56 021

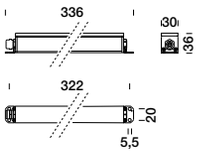
Ⓢ Standard delivery fixtures
(3000K versions).

(¹) **led data -** (²) real data . Due the continuing technological developments the peresent data may vary from what is stated in the current catalogue. The Technical data available from the plaek.ue website are continuously updated in the data sheets.

MINI CORNICHE FULL INOX

UNDERWATER

MINI CORNICHE FULL INOX 300 / led white



24V DC
parallel connection

cable: 5 m (2 x 0,50 mm²)

IP68 protection rating
IK 06 mechanical resistance

↓ LED colour temperature configurator

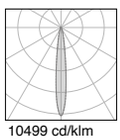
X = **9** → 2700K 840 lm (¹)
X = **1** → 3000K 840 lm (¹)
X = **6** → 4000K 870 lm (¹)

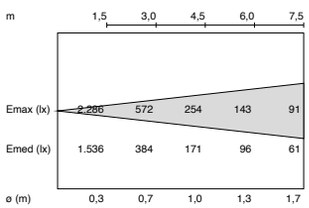
↓ note
power supply to be ordered separately

13°
Narrow

6,5W LED CRI >80
490 lm 2700K (²)
490 lm 3000K (²)
520 lm 4000K (²)

84 19 2X1


10499 cd/klm
@3000K



← example of installation

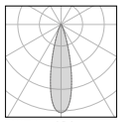
Distance from wall: 0,20 m
Interdistance of fixtures: 1,4 m
Height of wall: 3 m

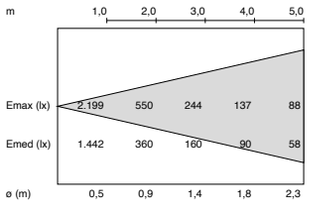
code: 84 19 211

26°
Medium

6,5W LED CRI >80
515 lm 2700K (²)
515 lm 3000K (²)
535 lm 4000K (²)

84 19 2X3


4271 cd/klm
@3000K



← example of installation

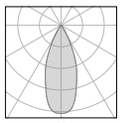
Distance from wall: 0,30 m
Interdistance of fixtures: 1,4 m
Height of wall: 3 m

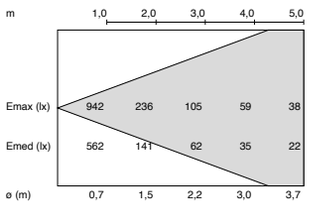
code: 84 19 213

40°
Wide

6,5W LED CRI >80
465 lm 2700K (²)
465 lm 3000K (²)
480 lm 4000K (²)

84 19 2X8


2027 cd/klm
@3000K



← example of installation

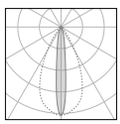
Distance from wall: 0,50 m
Interdistance of fixtures: 1,4 m
Height of wall: 3 m

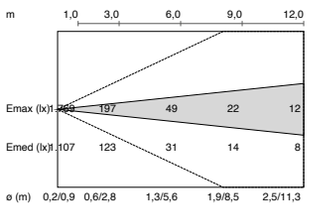
code: 84 19 218

51° x 12°
Elliptical

6,5W LED CRI >80
430 lm 2700K (²)
430 lm 3000K (²)
445 lm 4000K (²)

84 19 2X7


4114 cd/klm
@3000K



← example of installation

Distance from wall: 0,20 m
Interdistance of fixtures: 1,4 m
Height of wall: 3 m

code: 84 19 217

Accessories

IP68 connector for
2x0,75 mm² cable

89 17 006

IP68 connector for
4x1,5 mm² cable

89 17 012

Power supply
(24V DC - 30W) IP20
max. 3 products

89 56 104

Power supply
(24V DC - 30W) IP67
max. 3 products

89 56 172

Power supply
(24V DC - 60W) IP67
DALI
max. 7 products

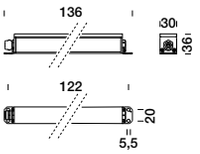
89 56 021

↓ Warning
Other drivers available and can be selected from page 488

MINI CORNICHE FULL INOX RGBW

UNDERWATER

MINI CORNICHE 100 FULL INOX / led rgbw



4 LED RGBW 500mA
4 channels + 1 channel NTC

cable: 5 m (10 x 0,32 mm²)

IP68 protection rating
IK 06 mechanical resistance

↓ note
power supply and controller to be ordered separately

26°
Medium

6W LED RGBW
4 channels +
1 channel NTC

83 77 103

40°
Wide

6W LED RGBW
4 channels +
1 channel NTC

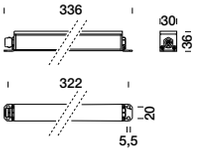
83 77 108

54° x 10°
Elliptical

6W LED RGBW
4 channels +
1 channel NTC

83 77 107

MINI CORNICHE 300 FULL INOX / led rgbw



8 LED RGBW 500mA
4 channels + 1 channel NTC

cable: 5 m (10 x 0,32 mm²)

IP68 protection rating
IK 06 mechanical resistance

↓ note
power supply and controller to be ordered separately

26°
Medium

11,5W LED RGBW
4 channels +
1 channel NTC

83 77 203

40°
Wide

11,5W LED RGBW
4 channels +
1 channel NTC

83 77 208

54° x 10°
Elliptical

11,5W LED RGBW
4 channels +
1 channel NTC

83 77 207

Ⓢ Standard delivery fixtures
(3000K versions).

(¹) **led data -** (²) real data . Due the continuing technological developments the peresent data may vary from what is stated in the current catalogue. The Technical data available from the plaek.ue website are continuously updated in the data sheets.

Accessories

Controller LED
max. 24 LED
4 channels (max.
6 LED/channel) max.
40W - OUT 500mA

89 56 135

Controller LED
max. 48 LED
(1 output 48 LED)
IN max. 60V-135W
OUT 350/900mA

89 56 110

Controller LED
max. 384 LED
(8 outputs
max. 48 LED cad.)
IN max. 60V-1080W
OUT 350/900mA

89 56 115

Connettor Y (IP44)
for RGBW + NTC in box

89 17 011

Touch panel lite
(4 CH. RGBW 100-240V)

89 56 019

Touch panel control
RGBW 1024 channels
usb/ethernet

89 56 119

Power supply
(48V DC - 75W) IP20

89 56 120

Power supply
(48V DC - 120W) IP20

89 56 121

Power supply
(48V DC - 480W) IP20

89 56 122

Power supply
(48V DC - 960W) IP20

89 56 123

Cable DMX length
1 m.

89 56 151

Cable DMX length
0,4 m.

89 56 154

30 m cable length
(10x0,32 mm²)
for RGBW connections
and dynamic light

89 56 157

60 m cable length
(10x0,32 mm²)
for RGBW connections
and dynamic light

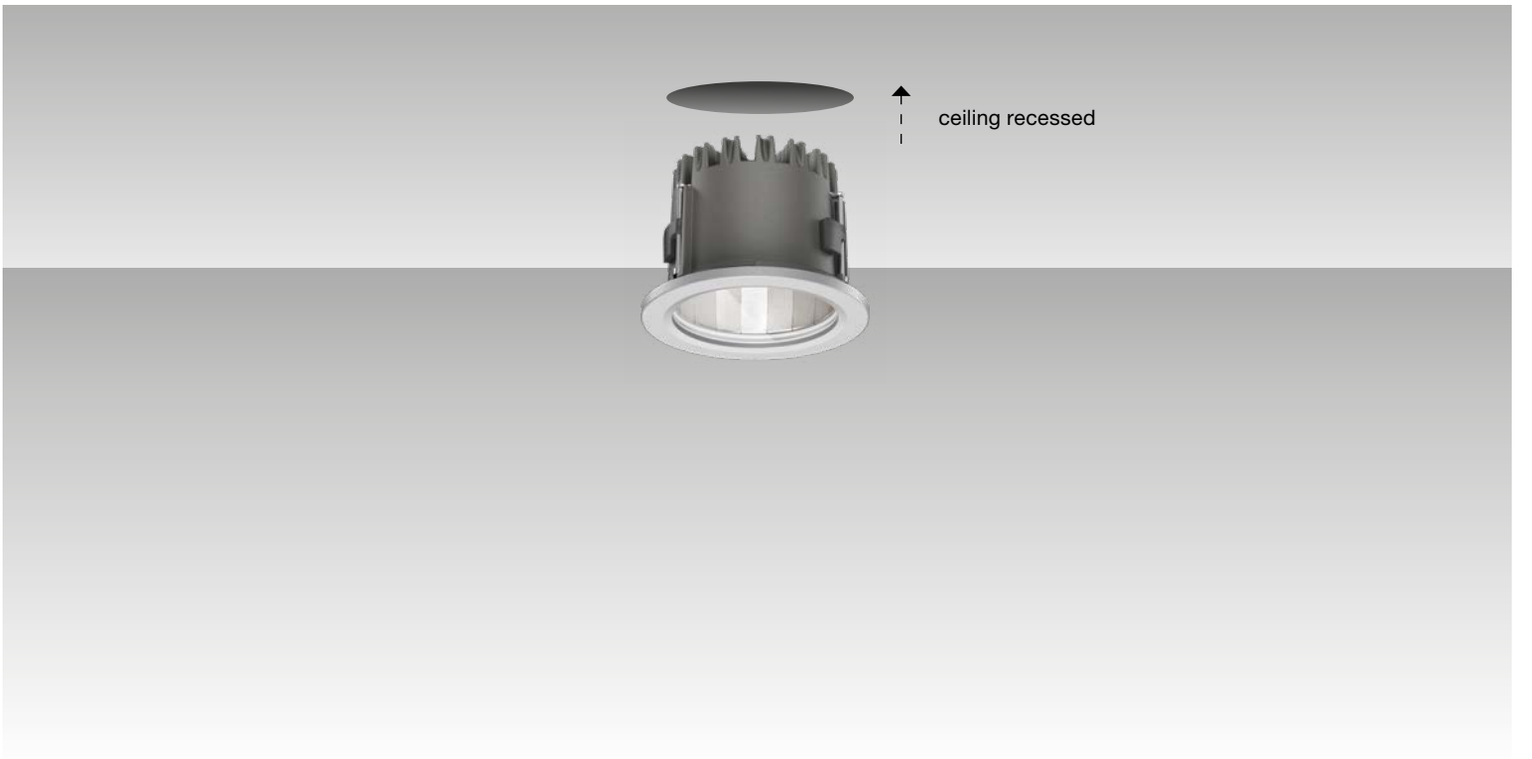
89 56 158

Two-component resin
(max. 2 Y-CON
connectors)

89 56 063

ASTER

CEILING RECESSED



SOLUTIONS

ASTER small

6/10W LED WHITE
8W LED RGBW

ASTER medium

14/20W LED WHITE
16W LED RGBW

ASTER large

30/38W LED WHITE
32W LED RGBW

COLOUR FINISH OF THE FIXTURES

↓ standard finish

.02 white

↓ colour finish on request

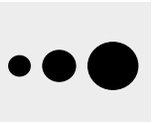
.01 black .06 grey .07 corten .08 anthracite .09 bronze

↓ platek.eu/aster

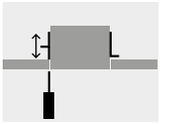
↓ product plus

Die-cast body and front locking trim manufactured aluminium alloy EN 44300 with very low copper content. Hi performance anodized aluminium reflectors (engineered internally). Subjected to galvanic anodizing treatment divided into distinct phases: mechanical satin finishing, surface degreasing, anodic oxidation and final sealing. The product is painted following a continuous two step paint process (epoxy-based primer + polyester-based colour finish), which allows to generate a single thick protective coating which then generates aprotective barrier against atmospheric agents and UV rays. Available with integral or remote power supply unit.

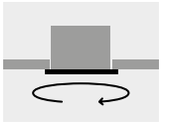
↓ details



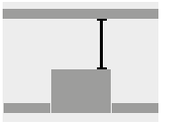
Range available in 3 sizes



Fixation clips accessible and fixed from below



Front ring with twist lock system



Ceiling mounted safety cable

IP65

Product with IP65 protection rating

IK07

Product with IK 07 mechanical impact rating

RGBW

This product is available in RGBW LED

PRO
Driver

IP65 driver to be ordered separately

PRO
Power

Driver with dip switch to modify the power of the fixture

PRO
DALI

Connection boxes can be ordered with DALI drivers

PRO
CASAMBI

Connection boxes can be ordered with wireless system CASAMBI

↓ New

BASIC

recessing box for reinforced concrete and brickwork

BASIC
TRIAC

Product 230V dimmable TRIAC

BASIC
Cable

Product supplied with cable of 0,50 meters

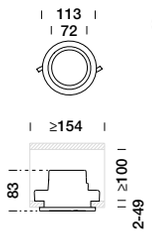
BASIC
Recessed Box

Recess box for brickwork and reinforced concrete available to be ordered seoarately

ASTER SMALL PRO

CEILING RECESSED

ASTER SMALL PRO / led white



Fixing Hole Ø 95 mm

max 300mA .

cable: 0,25 m (2 x 0,35 mm²)

IP65 protection rating
IK 07 mechanical resistance

↓ LED colour temperature configurator

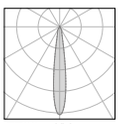
X = 9 → 2700K 1680 lm (¹)
X = 1 → 3000K 1680 lm (¹)
X = 6 → 4000K 1745 lm (¹)

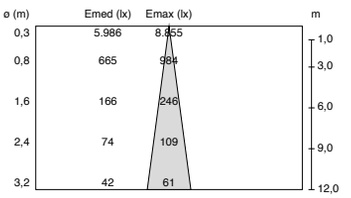
↓ note
product can be driven from 150mA to 300mA
power supply to be ordered separately

13°
Narrow

10W COB LED CRI >80
1140 lm 2700K (²)
1140 lm 3000K (²)
1185 lm 4000K (²)

85 14 1X1

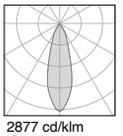

7768 cd/klm
@3000K

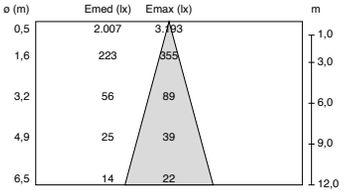


32°
Medium

10W COB LED CRI >80
1110 lm 2700K (²)
1110 lm 3000K (²)
1155 lm 4000K (²)

85 14 1X3

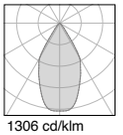

2877 cd/klm
@3000K

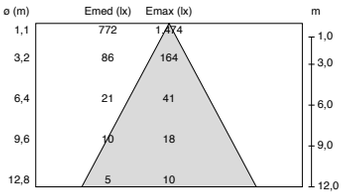


60°
Wide

10W COB LED CRI >80
1130 lm 2700K (²)
1130 lm 3000K (²) Ⓢ
1175 lm 4000K (²)

85 14 1X8


1306 cd/klm
@3000K

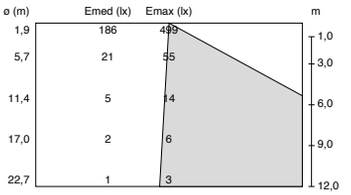


Asymmetric

10W COB LED CRI >80
900 lm 2700K (²)
900 lm 3000K (²)
935 lm 4000K (²)

85 14 1X9

686 cd/klm
@3000K



Accessories

Safety cable 3 m

89 47 075

IP66 power supply unit with quick-connector 220/240Volt 150-500mA (10-42V DC - 21W)

89 56 340

IP66 power supply unit with quick-connector DALI 220/240Volt 150-700mA (9-52V DC - 26W)

89 56 344

IP66 power supply unit with quick-connector CASAMBI 220/240 300-1050mA (10-36V DC - 38W)

89 56 349

Ⓢ Standard delivery fixtures (3000K versions).

↓ **standard finish**
.02 white

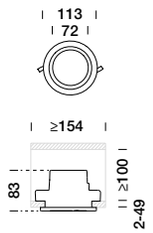
↓ **colour finish on request**
.01 black .06 grey .07 corten .08 anthracite .09 bronze

(¹) **led data -** (²) real data . Due the continuing technological developments the peresent data may vary from what is stated in the current catalogue. The Technical data available from the plaek.ue website are continuously updated in the data sheets.

ASTER SMALL BASIC

CEILING RECESSED

ASTER SMALL BASIC / led white



Fixing Hole Ø 95 mm

220-240V 50/60Hz .
dimmable TRIAC

cable: 0,50 m (3 x 1 mm²)

IP65 protection rating
IK 07 mechanical resistance

↓ note
connector to be ordered separately

↓ LED colour temperature configurator

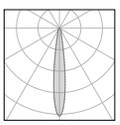
6W version
X = 9 → 2700K 540 lm (¹)
X = 1 → 3000K 540 lm (¹)
X = 6 → 4000K 560 lm (¹)

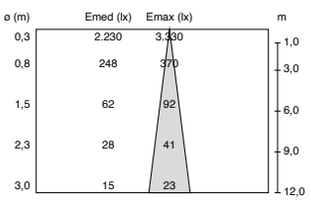
10W version
X = 9 → 2700K 950 lm (¹)
X = 1 → 3000K 950 lm (¹)
X = 6 → 4000K 1000 lm (¹)

15°
Narrow

6W COB LED CRI >80
390 lm 2700K (²)
390 lm 3000K (²)
405 lm 4000K (²)

85 16 1X1

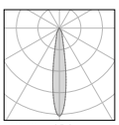

8538 cd/klm
@3000K

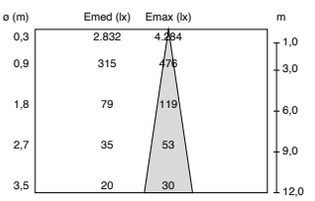


18°
Narrow

10W COB LED CRI >80
680 lm 2700K (²)
680 lm 3000K (²)
705 lm 4000K (²)

85 16 2X1

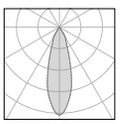

6300 cd/klm
@3000K

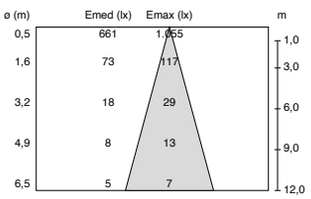


35°
Medium

6W COB LED CRI >80
375 lm 2700K (²)
375 lm 3000K (²)
390 lm 4000K (²)

85 16 1X3

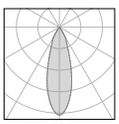

2814 cd/klm
@3000K

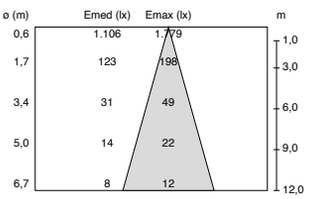


38°
Medium

10W COB LED CRI >80
665 lm 2700K (²)
665 lm 3000K (²)
690 lm 4000K (²)

85 16 2X3

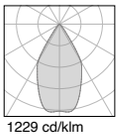

2675 cd/klm
@3000K

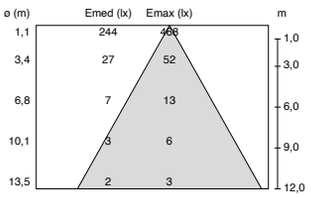


64°
Wide

6W COB LED CRI >80
385 lm 2700K (²)
385 lm 3000K (²)
400 lm 4000K (²)

85 16 1X8

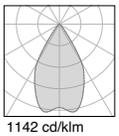

1229 cd/klm
@3000K

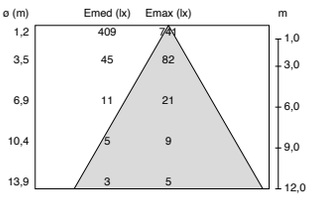


66°
Wide

10W COB LED CRI >80
670 lm 2700K (²)
670 lm 3000K (²) S
695 lm 4000K (²)

85 16 2X8


1142 cd/klm
@3000K



Accessories

Safety cable 3 m

89 47 075

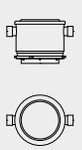
IP68 IN/OUT
connector for
3x4 mm² cable

89 17 004

IP68 connector for
3x1,5 mm² cable

89 17 014

↓ New



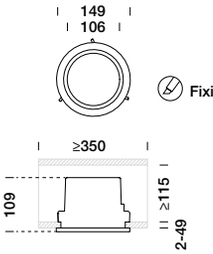
Recess box
for brickwork
and reinforced
concrete

89 45 140

ASTER MEDIUM PRO

CEILING RECESSED

ASTER MEDIUM PRO / led white



max 600mA .

cable: 0,25 m (2 x 0,35 mm²)

IP65 protection rating
IK 07 mechanical resistance

↓ LED colour temperature configurator

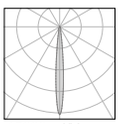
X = **9** → 2700K 3280 lm (¹)
X = **1** → 3000K 3280 lm (¹)
X = **6** → 4000K 3410 lm (¹)

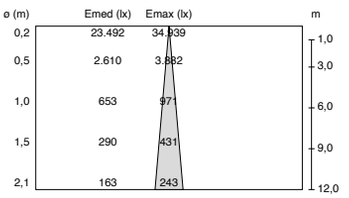
↓ note
product can be driven from 450mA to 600mA
power supply to be ordered separately

10°
Narrow

20W COB LED CRI >80
2230 lm 2700K (²)
2230 lm 3000K (²)
2320 lm 4000K (²)

85 24 3X1

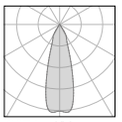


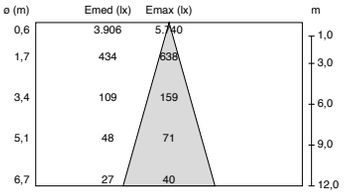


35°
Medium

20W COB LED CRI >80
2165 lm 2700K (²)
2165 lm 3000K (²)
2250 lm 4000K (²)

85 24 3X3

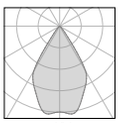


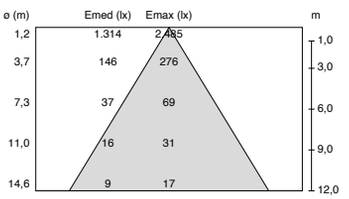


67°
Wide

20W COB LED CRI >80
2230 lm 2700K (²)
2230 lm 3000K (²) Ⓢ
2320 lm 4000K (²)

85 24 3X8

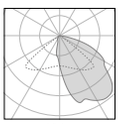


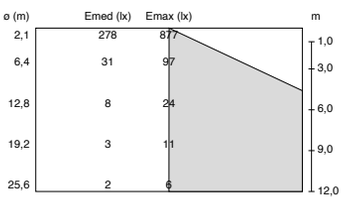


Asymmetric

20W COB LED CRI >80
1970 lm 2700K (²)
1970 lm 3000K (²)
2050 lm 4000K (²)

85 24 3X9





Accessories

Safety cable 3 m

89 47 075

IP66 power supply unit with quick-connector 220/240Volt 150-500mA (10-42V DC - 21W)

89 56 340

IP66 power supply unit with quick-connector 220/240Volt 300-1050mA (3-40V DC - 42W)

89 56 341

IP66 power supply unit with quick-connector DALI 220/240Volt 150-700mA (9-52V DC - 26W)

89 56 344

IP66 power supply unit with quick-connector CASAMBI 220/240 300-1050mA (10-36V DC - 38W)

89 56 349

Ⓢ Standard delivery fixtures (3000K versions).

↓ **standard finish**
.02 white

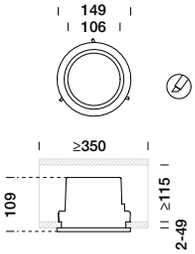
↓ **colour finish on request**
.01 black .06 grey .07 corten .08 anthracite .09 bronze

(¹) **led data -** (²) real data . Due the continuing technological developments the peresent data may vary from what is stated in the current catalogue. The Technical data available from the plaek.ue website are continuously updated in the data sheets.

ASTER MEDIUM BASIC

CEILING RECESSED

ASTER MEDIUM BASIC / led white



Fixing Hole Ø 130 mm

220-240V 50/60Hz .
dimmable TRIAC

cable: 0,50 m (3 x 1 mm²)

IP65 protection rating
IK 07 mechanical resistance

↓ note
connector to be ordered separately

↓ LED colour temperature configurator

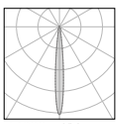
14W version
X = 9 → 2700K 1425 lm (¹)
X = 1 → 3000K 1425 lm (¹)
X = 6 → 4000K 1470 lm (¹)

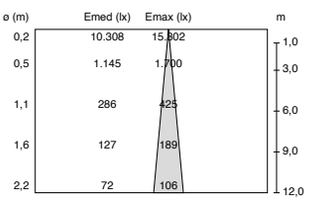
18,5W version
X = 9 → 2700K 1900 lm (¹)
X = 1 → 3000K 1900 lm (¹)
X = 6 → 4000K 1960 lm (¹)

13°
Narrow

14W COB LED CRI >80
1090 lm 2700K (²)
1090 lm 3000K (²)
1135 lm 4000K (²)

85 26 3X1

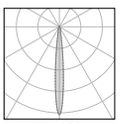

14039 cd/klm
@3000K

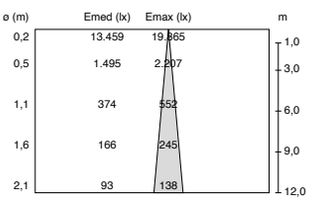


13°
Narrow

18,5W COB LED CRI >80
1450 lm 2700K (²)
1450 lm 3000K (²)
1510 lm 4000K (²)

85 26 4X1

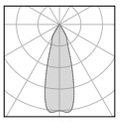

13700 cd/klm
@3000K

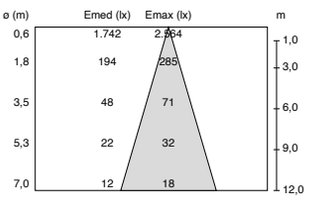


38°
Medium

14W COB LED CRI >80
1045 lm 2700K (²)
1045 lm 3000K (²)
1085 lm 4000K (²)

85 26 3X3

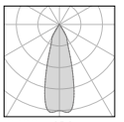

2479 cd/klm
@3000K

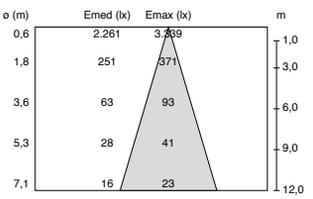


38°
Medium

18,5W COB LED CRI >80
1385 lm 2700K (²)
1385 lm 3000K (²)
1440 lm 4000K (²)

85 26 4X3

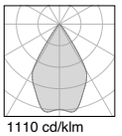

2436 cd/klm
@3000K

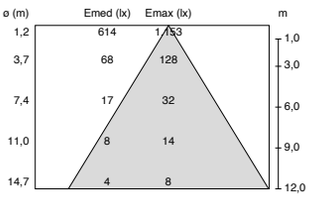


70°
Wide

14W COB LED CRI >80
1065 lm 2700K (²)
1065 lm 3000K (²)
1110 lm 4000K (²)

85 26 3X8

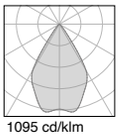

1110 cd/klm
@3000K

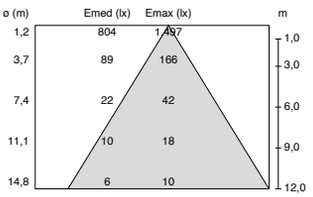


70°
Wide

18,5W COB LED CRI >80
1045 lm 2700K (²)
1405 lm 3000K (²) Ⓢ
1460 lm 4000K (²)

85 26 4X8


1095 cd/klm
@3000K



Accessories

Safety cable 3 m

89 47 075

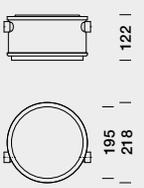
IP68 IN/OUT connector for 3x4 mm² cable

89 17 004

IP68 connector for 3x1,5 mm² cable

89 17 014

↓ New



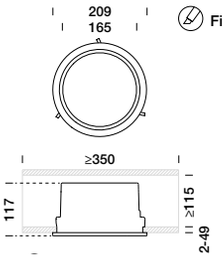
Recess box for brickwork

89 45 141

ASTER LARGE PRO

CEILING RECESSED

ASTER LARGE PRO / led white



Fixing Hole Ø 190 mm

max 1050mA .

cable: 0,25 m (2 x 0,35 mm²)

IP65 protection rating
IK 07 mechanical resistance

↓ LED colour temperature configurator

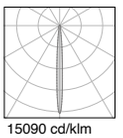
X = 9 → 2700K 5645 lm (¹)
X = 1 → 3000K 5645 lm (¹)
X = 6 → 4000K 5870 lm (¹)

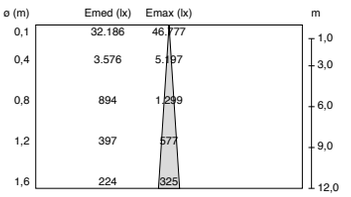
↓ note
product can be driven from 800mA to 1050mA
power supply to be ordered separately

10°
Narrow

38W COB LED CRI >80
3100 lm 2700K (²)
3100 lm 3000K (²)
3225 lm 4000K (²)

85 34 5X1

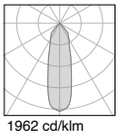

15090 cd/klm
@3000K

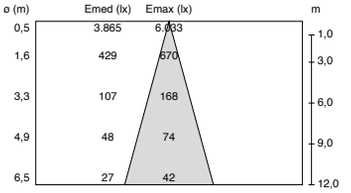


38°
Medium

38W COB LED CRI >80
3075 lm 2700K (²)
3075 lm 3000K (²)
3200 lm 4000K (²)

85 34 5X3

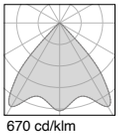

1962 cd/klm
@3000K

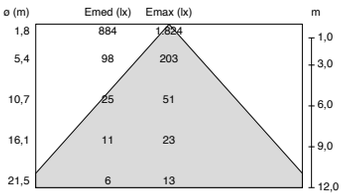


80°
Wide

38W COB LED CRI >80
2990 lm 2700K (²)
2990 lm 3000K (²) Ⓢ
3110 lm 4000K (²)

85 34 5X8

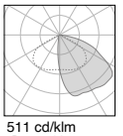

670 cd/klm
@3000K

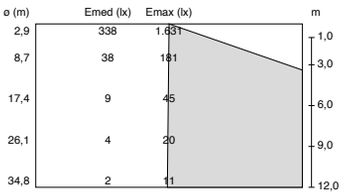


Asymmetric

38W COB LED CRI >80
3700 lm 2700K (²)
3700 lm 3000K (²)
3850 lm 4000K (²)

85 34 5X9


511 cd/klm
@3000K



Accessories

Safety cable 3 m

89 47 075

IP66 power supply unit with quick-connector 220/240Volt 300-1050mA (3-40V DC - 42W)

89 56 341

IP66 power supply unit with quick-connector DALI 220/240Volt 150-700mA (9-52V DC - 26W)

89 56 344

IP66 power supply unit with quick-connector DALI 220/240Volt 300-1050mA (10-38V DC - 38W)

89 56 345

IP66 power supply unit with quick-connector CASAMBI 220/240 300-1050mA (10-36V DC - 38W)

89 56 349

Ⓢ Standard delivery fixtures (3000K versions).

↓ **standard finish**
.02 white

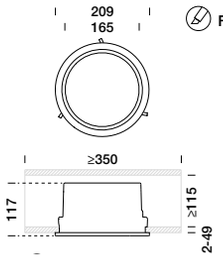
↓ **colour finish on request**
.01 black .06 grey .07 corten .08 anthracite .09 bronze

(¹) **led data -** (²) real data . Due the continuing technological developments the peresent data may vary from what is stated in the current catalogue. The Technical data available from the plaek.ue website are continuously updated in the data sheets.

ASTER LARGE BASIC

CEILING RECESSED

ASTER LARGE BASIC / led white



Fixing Hole Ø 190 mm

220-240V 50/60Hz . ⏚
dimmable TRIAC

cable: 0,50 m (3 x 1 mm²)

IP65 protection rating
IK 07 mechanical resistance

↓ LED colour temperature configurator

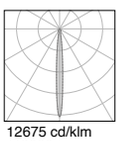
X = **9** → 2700K 2850 lm (¹)
X = **1** → 3000K 2850 lm (¹)
X = **6** → 4000K 3000 lm (¹)

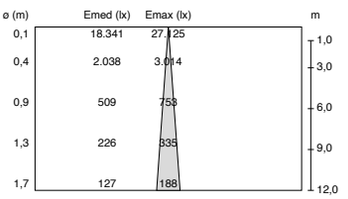
↓ note
connector to be ordered separately

16°
Narrow

30W COB LED CRI >80
2140 lm 2700K (²)
2140 lm 3000K (²)
2225 lm 4000K (²)

85 36 5X1

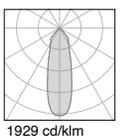

12675 cd/klm
@3000K

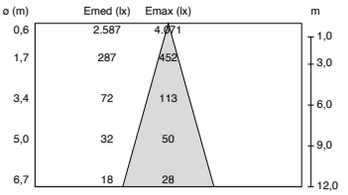


44°
Medium

30W COB LED CRI >80
2110 lm 2700K (²)
2110 lm 3000K (²)
2195 lm 4000K (²)

85 36 5X3

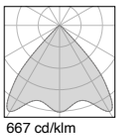

1929 cd/klm
@3000K

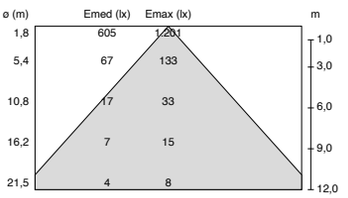


86°
Wide

30W COB LED CRI >80
2065 lm 2700K (²)
2065 lm 3000K (²) Ⓢ
2145 lm 4000K (²)

85 36 5X8


667 cd/klm
@3000K



Accessories

Safety cable 3 m

89 47 075

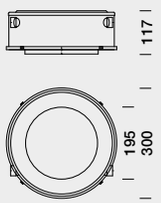
IP68 IN/OUT
connector for
3x4 mm² cable

89 17 004

IP68 connector for
3x1,5 mm² cable

89 17 014

↓ New



Recess box
for brickwork
and reinforced
concrete

89 45 142

ASTER COLLECTION

CEILING RECESSED

ASTER SMALL / led rgbw

Fixing Hole Ø 95 mm

4 LED RGBW @700mA .
4 channels + 1 channel NTC

cable: 0,5 m (10 x 0,32 mm²)

IP65 protection rating
IK 07 mechanical resistance

↓ note

power supply and controller to be ordered separately

13°
Narrow

8W LED RGBW
4 channels +
1 channel NTC

85 14 101

32°
Medium

8W LED RGBW
4 channels +
1 channel NTC

85 14 103

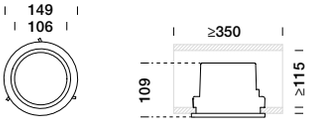
60°
Wide

8W LED RGBW
4 channels +
1 channel NTC

85 14 108

ASTER MEDIUM / led rgbw

Fixing Hole Ø 130 mm



8 LED RGBW @700mA .
4 channels + 1 channel NTC

cable: 0,5 m (10 x 0,32 mm²)

IP65 protection rating
IK 07 mechanical resistance

↓ note

power supply and controller to be ordered separately

12°
Narrow

16W LED RGBW
4 channels +
1 channel NTC

85 24 301

36°
Medium

16W LED RGBW
4 channels +
1 channel NTC

85 24 303

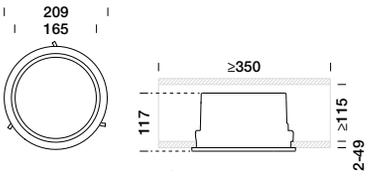
70°
Wide

16W LED RGBW
4 channels +
1 channel NTC

85 24 308

ASTER LARGE / led rgbw

Fixing Hole Ø 190 mm



16 LED RGBW @700mA .
4 channels + 1 channel NTC

cable: 0,5 m (10 x 0,32 mm²)

IP65 protection rating
IK 07 mechanical resistance

↓ note

power supply and controller to be ordered separately

12°
Narrow

32W LED RGBW
4 channels +
1 channel NTC

85 34 501

40°
Medium

32W LED RGBW
4 channels +
1 channel NTC

85 34 503

82°
Wide

32W LED RGBW
4 channels +
1 channel NTC

85 34 508

↓ standard finish
.02 white

↓ colour finish on request
.01 black .06 grey .07 corten .08 anthracite .09 bronze

(¹) **led data -** (²) real data . Due the continuing technological developments the peresent data may vary from what is stated in the current catalogue. The Technical data available from the plaek.ue website are continuously updated in the data sheets.

Accessories

Controller LED
max. 24 LED
4 channels (max.
6 LED/channel) max.
40W - OUT 500mA

89 56 135

Controller LED
max. 48 LED
(1 output 48 LED)
IN max. 60V-135W
OUT 350/900mA

89 56 110

Controller LED
max. 384 LED
(8 outputs
max. 48 LED cad.)
IN max. 60V-1080W
OUT 350/900mA

89 56 115

Connettor Y (IP44)
for RGBW + NTC in box

89 17 011

Touch panel lite
(4 CH. RGBW 100-240V)

89 56 019

Touch panel control
RGBW 1024 channels
usb/ethernet

89 56 119

Power supply
(48V DC - 75W) IP20

89 56 120

Power supply
(48V DC - 120W) IP20

89 56 121

Power supply
(48V DC - 480W) IP20

89 56 122

Power supply
(48V DC - 960W) IP20

89 56 123

Cable DMX length
1 m.

89 56 151

Cable DMX length
0,4 m.

89 56 154

30 m cable length
(10x0,32 mm²)
for RGBW connections
and dynamic light

89 56 157

60 m cable length
(10x0,32 mm²)
for RGBW connections
and dynamic light

89 56 158

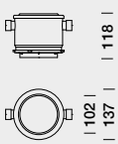
Two-component resin
(max. 2 Y-CON
connectors)

89 56 063

Safety cable 3 m

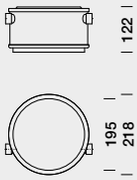
89 47 075

↓ New



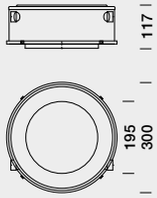
Recess box
for brickwork
and reinforced
concrete

89 45 140



Recess box for
brickwork

89 45 141

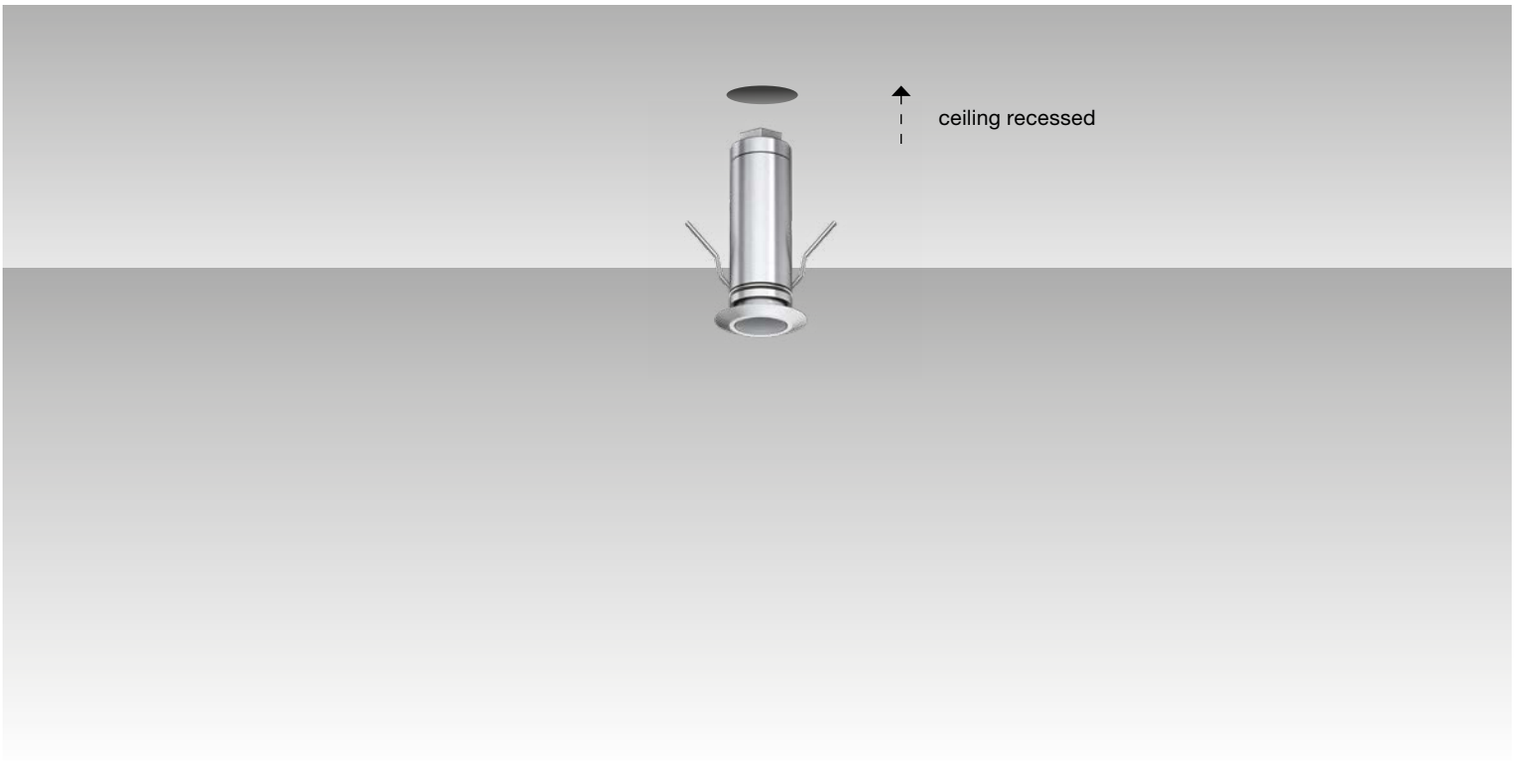


Recess box
for brickwork
and reinforced
concrete

89 45 142

PICO FULL INOX

CEILING RECESSED



↓ product plus

AISI 316 stainless steel body. No visible screws, fixing with spring locking system .
External power supply with 24V DC constant-current transformer, to be wired in parallel. Before fixing the diffuser on the Platek products a Pre-treatment using an atmospheric pressure plasma process is carried out on the surface. The process activates the ionic load on the surface exactly where it is needed, thus promoting the best silicone grip possible and removing any residual release of agents for a longer lasting seal. The next steps are the coating of silicone and the assembly of the diffuser on the lighting fixture, with an automated process to guarantee the perfect sealing of the lamp. IP68 protection with Full Dry system which avoids condensation inside the product.

↓ details

IP68
full dry

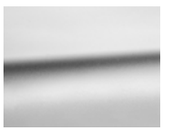
Product with IP68 Full Dry protection rating

IK07

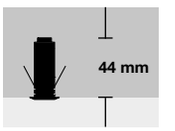
Product with IK 07 mechanical impact rating

24V

Product in 24V in Class III



Body and locking flange are manufactured in Stainless Steel 316L and locking system is without screws



The Pico fixture has a reduced recessing depth with only 44 mm

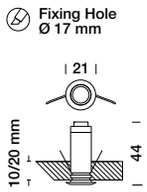
COLLECTION

walk over
page 124

PICO FULL INOX

CEILING RECESSED

PICO / led white



24V DC .
parallel connection

cable: 5 m (2 x 0,50 mm²)

IP68 full dry protection rating
IK 07 mechanical resistance

↓ LED colour temperature configurator

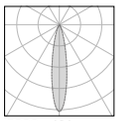
X = **9** → 2700K 140 lm (¹)
X = **1** → 3000K 140 lm (¹)
X = **6** → 4000K 145 lm (¹)

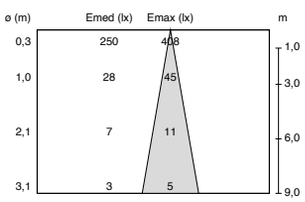
↓ note
power supply to be ordered separately

20°
Narrow

1,3W LED CRI >80
70 lm 2700K (²)
70 lm 3000K (²) Ⓢ
75 lm 4000K (²)

84 95 0X1





← example of installation

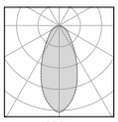
Distance from wall: 0,1 m
Interdistance of fixtures: 2 m
Height of wall: 3 m

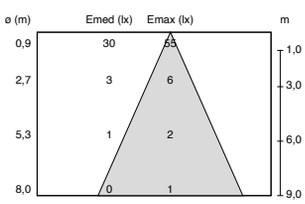
code: 84 95 011

48°
Diffuse

1,3W LED CRI >80
55 lm 2700K (²)
55 lm 3000K (²) Ⓢ
60 lm 4000K (²)

84 95 0X5





← example of installation

Distance from wall: 0,3 m
Interdistance of fixtures: 2 m
Height of wall: 2 m

code: 84 95 015

Accessories

IP68 connector for
2x0,75 mm² cable

89 17 006

IP68 connector for
4x1,5 mm² cable

89 17 012

Power supply
(24V DC - 30W) IP20
max. 4 products

89 56 104

Power supply
(24V DC - 30W) IP67
max. 5 products

89 56 172

Power supply
(24V DC - 60W) IP67
DALI
max. 10 products

89 56 021

↓ Warning

Other drivers
available and can
be selected from
page 488

Ⓢ Standard delivery fixtures
(3000K versions).

(¹) led data - (²) real data . Due the continuing technological developments the peresent data may vary from what is stated in the current catalogue. The Technical data available from the plaek.ue website are continuously updated in the data sheets.

NANO FULL INOX

CEILING RECESSED

SOLUTIONS

ROUND

2W LED WHITE

SQUARE

2W LED WHITE

COLLECTION

in-ground luminaire
page 120

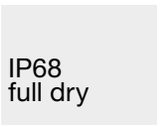
roll over
page 194

↓ platek.eu/nano

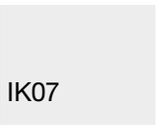
↓ product plus

AISI 316 stainless steel body. No visible screws, with Spring locking system.
External power supply with 24V DC constant-current transformer, to be wired in parallel. Before fixing the diffuser on the Platek products a Pre-treatment using an atmospheric pressure plasma process is carried out on the surface. The process activates the ionic load on the surface exactly where it is needed, thus promoting the best silicone grip possible and removing any residual release of agents for a longer lasting seal. The next steps are the coating of silicone and the assembly of the diffuser on the lighting fixture, with an automated process to guarantee the perfect sealing of the lamp. IP68 protection with Full Dry system which avoids condensation inside the product.

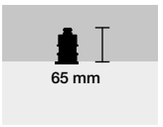
↓ details



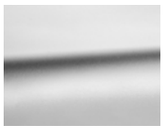
Product with IP68 Full Dry protection rating



Product with IK 07 mechanical impact rating



The Nano fixture has a reduced recessing depth of 65 mm



Body and locking flange are manufactured in Stainless Steel 316L and locking system is without screws

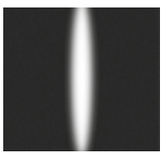
OPTICS AND SUGGESTIONS ON APPLICATIONS

↓ Light and optics

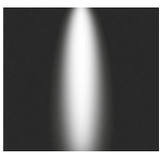
The continuous study and research to optimize the light effect of the Platek fixtures finds its roots in the development of new customised optics such as lenses and reflectors for different types of applications.

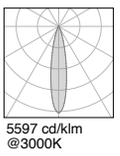
Dowload the pdf: platek.eu/plus

14° Narrow

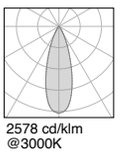


21° Medium





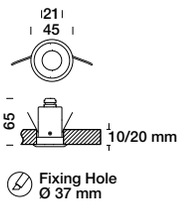
33° Wide



NANO FULL INOX

CEILING RECESSED

NANO FULL INOX ROUND / led white



max. 700mA
Serial connection

cable 0,5 m (2 x 0,50 mm²)

IP68 full dry protection rating
IK 07 mechanical resistance

↓ LED colour temperature configurator

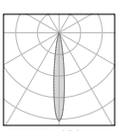
X = **9** → 2700K 250 lm (¹)
X = **1** → 3000K 250 lm (¹)
X = **6** → 4000K 260 lm (¹)

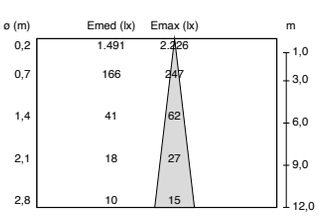
↓ note
power supply and connector to be ordered separately

14°
Narrow

2W LED CRI >80
175 lm 2700K (²)
175 lm 3000K (²)
180 lm 4000K (²)

84 31 0X1


12722 cd/klm
@3000K



← example of installation

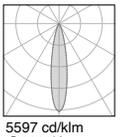
Distance from wall: 0,2 m
Interdistance of fixtures: 2 m
Height of wall: 3 m

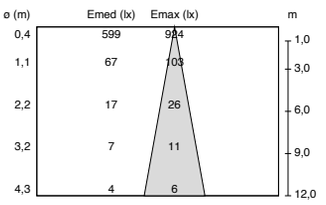
code: 84 31 011

21°
Medium

2W LED CRI >80
165 lm 2700K (²)
165 lm 3000K (²)
170 lm 4000K (²)

84 31 0X3


5597 cd/klm
@3000K



← example of installation

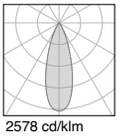
Distance from wall: 0,5 m
Interdistance of fixtures: 2 m
Height of wall: 3 m

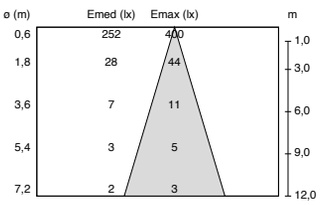
code: 84 31 013

33°
Wide

2W LED CRI >80
155 lm 2700K (²)
155 lm 3000K (²) Ⓢ
160 lm 4000K (²)

84 31 0X8


2578 cd/klm
@3000K



← example of installation

Distance from wall: 1 m
Interdistance of fixtures: 2 m
Height of wall: 3 m

code: 84 31 018

Accessories

IP68 connector for
2x0,75 mm² cable

89 17 006

IP68 Micro Paguro
connector for
2x1,5 mm² cable

89 17 013

Power supply
(700mA - 14W) IP67
max. 6 products

89 56 090

Power supply
(700mA - 30W) IP67
min. 8 max. 13 products

89 56 117

Power supply
(250/750mA
30/40W) IP20
Dimmable 1-10v/push/
DALI
max. 26 products

89 56 116

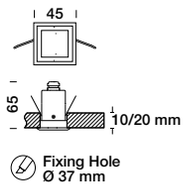
Ⓢ Standard delivery fixtures
(3000K versions).

(¹) **led data -** (²) real data . Due the continuing technological developments the peresent data may vary from what is stated in the current catalogue. The Technical data available from the plaek.ue website are continuously updated in the data sheets.

NANO FULL INOX

CEILING RECESSED

NANO FULL INOX SQUARE / led white



max. 700mA
Serial connection

cable 0,5 m (2 x 0,50 mm²)

IP68 full dry protection rating
IK 07 mechanical resistance

↓ LED colour temperature configurator

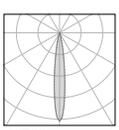
X = 9 → 2700K 250 lm (¹)
X = 1 → 3000K 250 lm (¹)
X = 6 → 4000K 260 lm (¹)

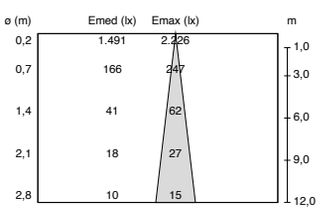
↓ note
power supply and connector to be ordered separately

14°
Narrow

2W LED CRI >80
175 lm 2700K (²)
175 lm 3000K (²)
180 lm 4000K (²)

84 71 0X1


12722 cd/klm
@3000K



← example of installation

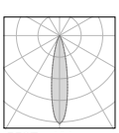
Distance from wall: 0,2 m
Interdistance of fixtures: 2 m
Height of wall: 3 m

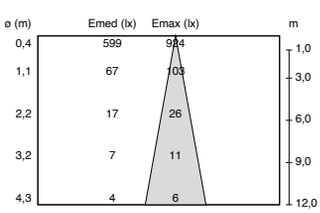
code: 84 71 011

21°
Medium

2W LED CRI >80
165 lm 2700K (²)
165 lm 3000K (²)
170 lm 4000K (²)

84 71 0X3


5597 cd/klm
@3000K



← example of installation

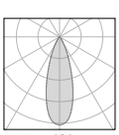
Distance from wall: 0,5 m
Interdistance of fixtures: 2 m
Height of wall: 3 m

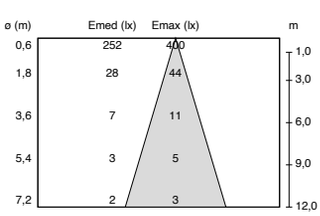
code: 84 71 013

33°
Wide

2W LED CRI >80
155 lm 2700K (²)
155 lm 3000K (²) S
160 lm 4000K (²)

84 71 0X8


2578 cd/klm
@3000K



← example of installation

Distance from wall: 1 m
Interdistance of fixtures: 2 m
Height of wall: 3 m

code: 84 71 018

Accessories

IP68 connector for
2x0,75 mm² cable

89 17 006

IP68 Micro Paguro
connector for
2x1,5 mm² cable

89 17 013

Power supply
(700mA - 14W) IP67
max. 6 products

89 56 090

Power supply
(700mA - 30W) IP67
min. 8 max. 13 products

89 56 117

Power supply
(250/750mA
30/40W) IP20
Dimmable 1-10v/push/
DALI
max. 26 products

89 56 116

↓ Warning

Other drivers
available and can
be selected from
page 488

MICRO

CEILING RECESSED

SOLUTIONS

MICRO

5,9W LED WHITE

COLLECTION

in-ground luminaire
page 120

roll over
page 194

↓ platek.eu/micro

↓ product plus

Die-cast body manufactured in EN 44300 aluminium alloy with very low copper content and locking trim in AISI 316L stainless steel. No visible screws and fixing with spring locking system. Subjected to galvanic anodizing treatment divided into distinct phases: mechanical satin finishing, surface degreasing, anodic oxidation and final sealing. The product is painted following a continuous two step paint process (epoxy-based primer + polyester-based colour finish), which allows to generate a single thick protective coating which then generates aprotective barrier against atmospheric agents and UV rays. IP68 protection with Full Dry system which avoids condensation inside the product.

↓ details

IP68 full dry

Product with IP68 Full Dry protection rating

IK10

Product with IK 10 mechanical impact rating

RGBW

This product is available in RGBW LED

TRIAC

Dimmable TRIAC

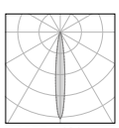
OPTICS AND SUGGESTIONS ON APPLICATIONS

↓ Light and optics

The continuous study and research to optimize the light effect of the Platek fixtures finds its roots in the development of new customised optics such as lenses and reflectors for different types of applications.

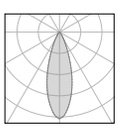
Dowload the pdf: platek.eu/plus

Narrow
12°



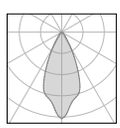
12277 cd/klm
@3000K

Medium
33°



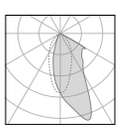
2557 cd/klm
@3000K

Wide
44°



1684 cd/klm
@3000K

Asymmetric

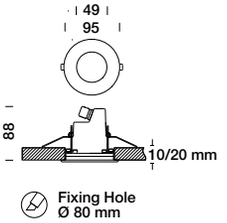


1504 cd/klm
@3000K

MICRO

CEILING RECESSED

MICRO / led white



220-240V 0/50/60Hz . ⧈
dimmable TRIAC

cable: 0,5 m (2 x 1,00 mm²)

IP68 full dry protection rating
IK 10 mechanical resistance

↓ LED colour temperature configurator

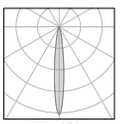
X = **9** → 2700K 570 lm (¹)
X = **1** → 3000K 570 lm (¹)
X = **6** → 4000K 600 lm (¹)

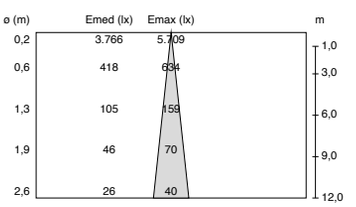
↓ note
power supply to be ordered separately

12°
Narrow

5,9W LED CRI >80
465 lm 2700K (²)
465 lm 3000K (²)
485 lm 4000K (²)

84 30 9X1

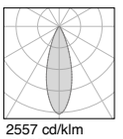


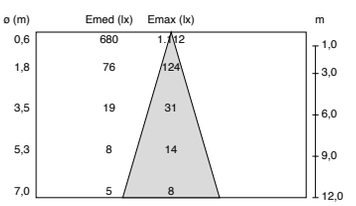


33°
Medium

5,9W LED CRI >80
435 lm 2700K (²)
435 lm 3000K (²)
450 lm 4000K (²)

84 30 9X3

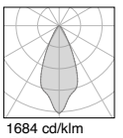


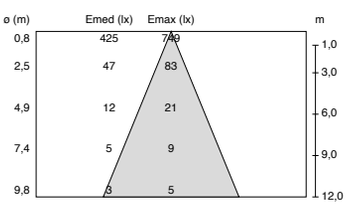


44°
Wide

5,9W LED CRI >80
440 lm 2700K (²)
440 lm 3000K (²) Ⓢ
460 lm 4000K (²)

84 30 9X8





Accessories

IP68 connector for
3x1,5 mm² cable

89 17 014

IP68 IN/OUT
connector for
3x4 mm² cable

89 17 004

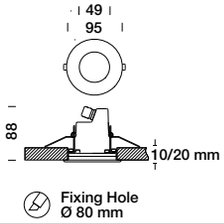
Ⓢ Standard delivery fixtures
(3000K versions).

(¹) **led data -** (²) real data . Due the continuing technological developments the peresent data may vary from what is stated in the current catalogue. The Technical data available from the plaek.ue website are continuously updated in the data sheets.

MICRO

CEILING RECESSED

MICRO / led white Asymmetric



700mA . ⟐
serial connection

cable: 1 m (2 x 0,50 mm²)

IP68 full dry protection rating
IK 10 mechanical resistance

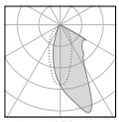
↓ LED colour temperature configurator

X = **9** → 2700K 250 lm (¹)
X = **1** → 3000K 250 lm (¹)
X = **6** → 4000K 260 lm (¹)

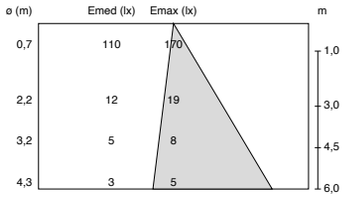
↓ note
power supply to be ordered separately

Asymmetric 2W LED CRI >80
130 lm 2700K (²)
130 lm 3000K (²)
135 lm 4000K (²)

84 30 0X9



1504 cd/klm
@3000K



Accessories

IP68 connector for
3x1,5 mm² cable

89 17 014

IP68 IN/OUT
connector for
3x4 mm² cable

89 17 004

Power supply
(700mA - 14W) IP67
max. 6 products

89 56 090

Power supply
(700mA - 30W) IP67
min. 8 max 13 products

89 56 117

Power supply
(250/700mA - 30/40W)
IP20 - Dimmable 1-10v/
push/DALI
max. 26 products

89 56 116

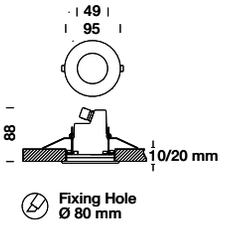
↓ Warning

Other drivers
available and can
be selected from
page 488

MICRO

CEILING RECESSED

MICRO / led rgbw



4 LED RGBW @500mA
4 channels + 1 channel NTC

cable: 1 m (10 x 0,32 mm²)

IP68 full dry protection rating
IK 10 mechanical resistance

↓ note

power supply and controller to be ordered separately

12°
Narrow

6W LED RGBW
4 channels +
1 channel NTC

83 30 101

38°
Medium

6W LED RGBW
4 channels +
1 channel NTC

83 30 103

44°
Wide

6W LED RGBW
4 channels +
1 channel NTC

83 30 108

Ⓢ Standard delivery fixtures
(3000K versions).

(¹) **led data -** (²) real data . Due the continuing technological developments the peresent data may vary from what is stated in the current catalogue. The Technical data available from the plaek.ue website are continuously updated in the data sheets.

Accessories

Controller LED
max. 24 LED
4 channels (max.
6 LED/channel) max.
40W - OUT 500mA

89 56 135

Controller LED
max. 48 LED
(1 output 48 LED)
IN max. 60V-135W
OUT 350/900mA

89 56 110

Controller LED
max. 384 LED
(8 outputs
max. 48 LED cad.)
IN max. 60V-1080W
OUT 350/900mA

89 56 115

Connettor Y (IP44)
for RGBW + NTC in box

89 17 011

Touch panel lite
(4 CH. RGBW 100-240V)

89 56 019

Touch panel control
RGBW 1024 channels
usb/ethernet

89 56 119

Power supply
(48V DC - 75W) IP20

89 56 120

Power supply
(48V DC - 120W) IP20

89 56 121

Power supply
(48V DC - 480W) IP20

89 56 122

Power supply
(48V DC - 960W) IP20

89 56 123

Cable DMX length
1 m.

89 56 151

Cable DMX length
0,4 m.

89 56 154

30 m cable length
(10x0,32 mm²)
for RGBW connections
and dynamic light

89 56 157

60 m cable length
(10x0,32 mm²)
for RGBW connections
and dynamic light

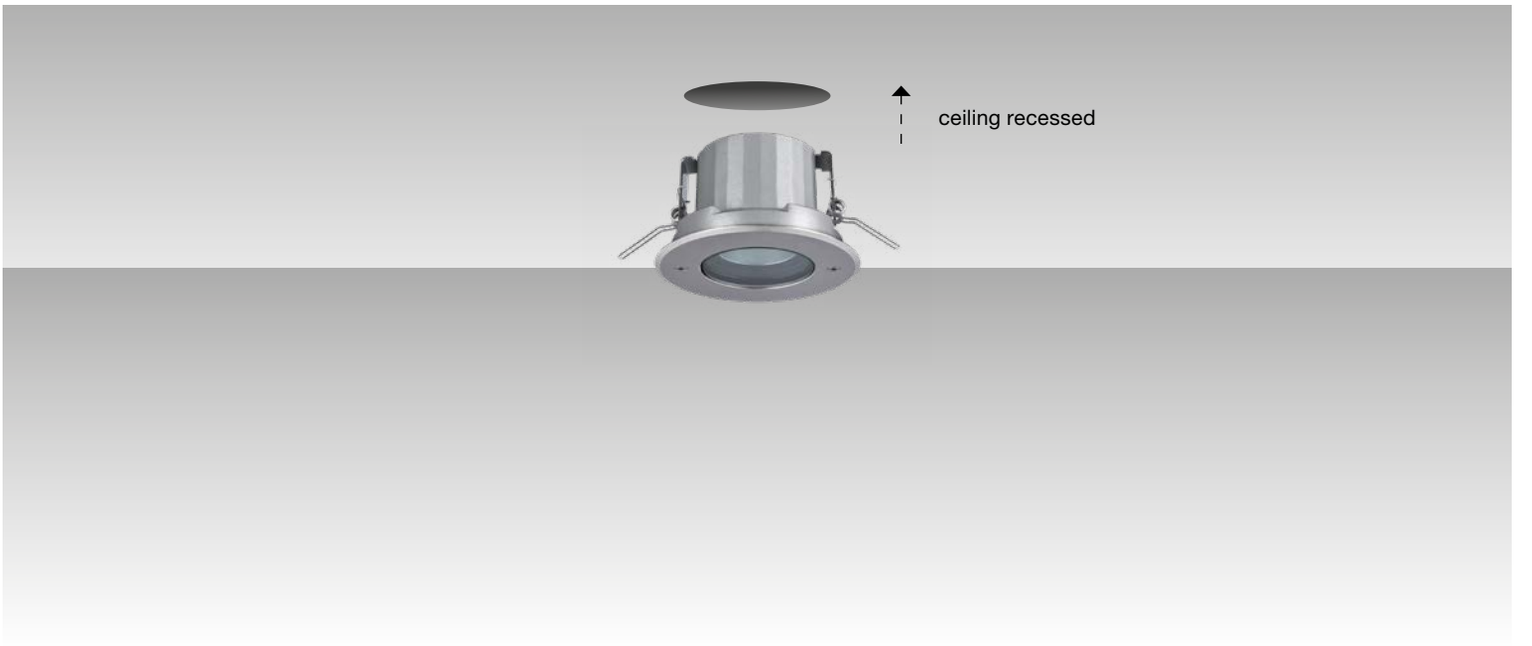
89 56 158

Two-component resin
(max. 2 Y-CON
connectors)

89 56 063

MINI

CEILING RECESSED



↓ product plus

Die-cast body manufactured in EN 44300 aluminium alloy with very low copper content and front locking trim in AISI 316L stainless steel. Spring locking system. A4 Stainless steel screws. Subjected to galvanic anodizing treatment divided into distinct phases: mechanical satin finishing, surface degreasing, anodic oxidation and final sealing. The product is painted following a continuous two step paint process (epoxy-based primer + polyester-based colour finish), which allows to generate a single thick protective coating which then generates aprotective barrier against atmospheric agents and UV rays. IP68 protection with Full Dry system which avoids condensation inside the product.

↓ details

IP68 full dry

Product with IP68 Full Dry protection rating

IK10

Product with IK 10 mechanical impact rating

RGBW

This product is available in RGBW LED

TRIAC

Product available in dimmable TRIAC version

COLLECTION

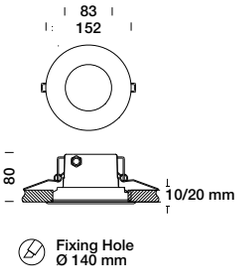
in-ground luminaire
page 120

roll over
page 200

MINI

CEILING RECESSED

MINI / led white



220-240V 0/50/60Hz .
dimmable TRIAC

cable: 1 m (2 x 1 mm²)

IP68 full dry protection rating
IK 10 mechanical resistance

↓ LED colour temperature configurator

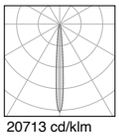
X = **9** → 2700K 1140 lm (¹)
X = **1** → 3000K 1140 lm (¹)
X = **6** → 4000K 1200 lm (¹)

↓ note
connector to be ordered separately

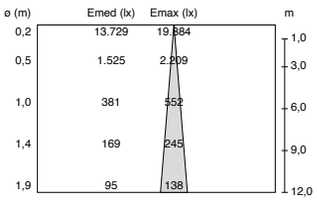
9°
Narrow

11W LED CRI >80
960 lm 2700K (²)
960 lm 3000K (²)
995 lm 4000K (²)

84 29 6X1



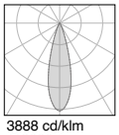
20713 cd/klm
@3000K



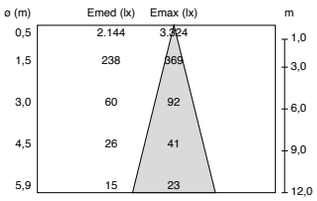
28°
Medium

11W LED CRI >80
855 lm 2700K (²)
855 lm 3000K (²)
885 lm 4000K (²)

84 29 6X3



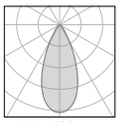
3888 cd/klm
@3000K



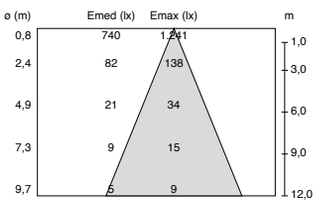
44°
Wide

11W LED CRI >80
775 lm 2700K (²)
775 lm 3000K (²)
805 lm 4000K (²)

84 29 6X8



1602 cd/klm
@3000K



Accessories

Elliptical filter

89 18 750

Sandblasted filter

89 18 755

IP68 connector for
3x1,5 mm² cable

89 17 014

IP68 IN/OUT connector for
3x4 mm² cable

89 17 004

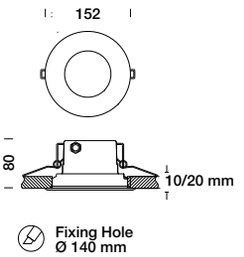
Ⓢ Standard delivery fixtures
(3000K versions).

(¹) **led data -** (²) real data . Due the continuing technological developments the peresent data may vary from what is stated in the current catalogue. The Technical data available from the plaek.ue website are continuously updated in the data sheets.

MINI

CEILING RECESSED

MINI / led rgbw



8 LED RGBW @500mA
4 channels + 1 channel NTC

cable: 1 m (10 x 0,32 mm²)

IP68 full dry protection rating
IK 10 mechanical resistance

↓ note

power supply and controller to be ordered separately

9°
Narrow

11,5W LED RGBW
4 channels +
1 channel NTC

83 29 201

28°
Medium

11,5W LED RGBW
4 channels +
1 channel NTC

83 29 203

45°
Wide

11,5W LED RGBW
4 channels +
1 channel NTC

83 29 208

Accessories

Controller LED
max. 24 LED
4 channels (max.
6 LED/channel) max.
40W - OUT 500mA

89 56 135

Controller LED
max. 48 LED
(1 output 48 LED)
IN max. 60V-135W
OUT 350/900mA

89 56 110

Controller LED
max. 384 LED
(8 outputs
max. 48 LED cad.)
IN max. 60V-1080W
OUT 350/900mA

89 56 115

Connettor Y (IP44)
for RGBW + NTC in box

89 17 011

Touch panel lite
(4 CH. RGBW 100-240V)

89 56 019

Touch panel control
RGBW 1024 channels
usb/ethernet

89 56 119

Power supply
(48V DC - 75W) IP20

89 56 120

Power supply
(48V DC - 120W) IP20

89 56 121

Power supply
(48V DC - 480W) IP20

89 56 122

Power supply
(48V DC - 960W) IP20

89 56 123

Cable DMX length
1 m.

89 56 151

Cable DMX length
0,4 m.

89 56 154

30 m cable length
(10x0,32 mm²)
for RGBW connections
and dynamic light

89 56 157

60 m cable length
(10x0,32 mm²)
for RGBW connections
and dynamic light

89 56 158

Two-component resin
(max. 2 Y-CON
connectors)

89 56 063

OBLÒ

CEILING RECESSED

SOLUTIONS

OBLÒ

21/26W LED WHITE
16W LED RGBW

COLOUR FINISH OF THE FIXTURES

↓ standard finish

.02 white

↓ colour finish on request

.01 black .06 grey .07 corten .08 anthracite .09 bronze

↓ platek.eu/oblò

↓ product plus

Die-cast body manufactured in aluminium alloy with very low copper content. front locking trim in painted steel. No visible screws and reduced recessing depth. Subjected to galvanic anodizing treatment divided into distinct phases: mechanical satin finishing, surface degreasing, anodic oxidation and final sealing.

↓ details

IP65
Product with IP65 protection rating

IK08
Product with IK 08 mechanical impact rating

RGBW
This product is available in RGBW LED

DALI
Dimmable DALI available on request

CASAMBI
Dimmable CASAMBI available on request

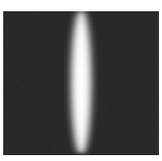
OPTICS AND SUGGESTIONS ON APPLICATIONS

↓ Light and optics

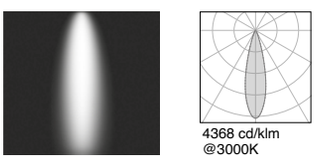
The continuous study and research to optimize the light effect of the Platek fixtures finds its roots in the development of new customised optics such as lenses and reflectors for different types of applications.

Dowload the pdf: platek.eu/plus

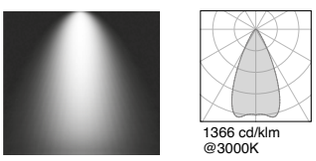
Narrow
9°



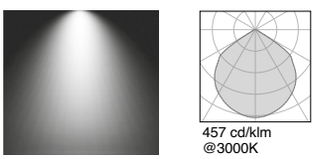
Medium
28°



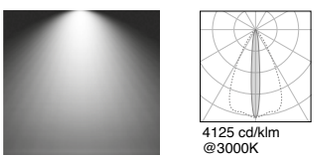
Wide
45°



Extra Wide
108°



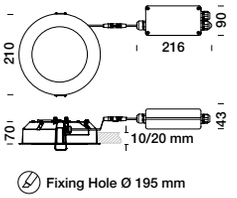
Elliptical
54° x 11°



OBLÒ

CEILING RECESSED

OBLÒ / led white



220-240V 50/60Hz .

cable: 0,50 m (2 x 1 mm²)

IP65 protection rating
IK 08 mechanical resistance

↓ LED colour temperature configurator

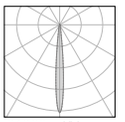
X = **9** → 2700K 2280 lm (¹)
X = **1** → 3000K 2280 lm (¹)
X = **6** → 4000K 2400 lm (¹)

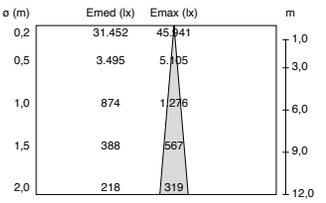
↓ note
connector to be ordered separately

9°
Narrow

21W LED CRI >80
2150 lm 2700K (²)
2150 lm 3000K (²)
2240 lm 4000K (²)

84 88 4X1

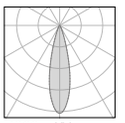

21368 cd/klm
@3000K

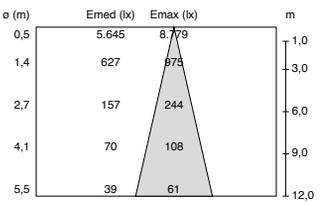


28°
Medium

21W LED CRI >80
2010 lm 2700K (²)
2010 lm 3000K (²)
2090 lm 4000K (²)

84 88 4X3

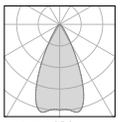

4368 cd/klm
@3000K

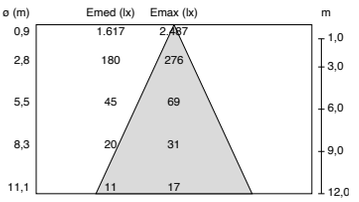


45°
Wide

21W LED CRI >80
2200 lm 2700K (²)
2200 lm 3000K (²)
2290 lm 4000K (²)

84 88 4X8

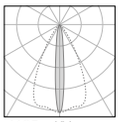

1366 cd/klm
@3000K

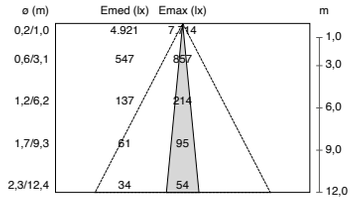


54° x 11°
Elliptical

21W LED CRI >80
1870 lm 2700K (²)
1870 lm 3000K (²)
1945 lm 4000K (²)

84 88 4X7


4125 cd/klm
@3000K



Ⓢ Standard delivery fixtures (3000K versions).

↓ **standard finish**
.02 white

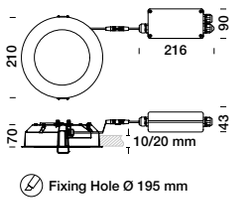
↓ **colour finish on request**
.01 black .06 grey .07 corten .08 anthracite .09 bronze

(¹) **led data -** (²) real data . Due the continuing technological developments the peresent data may vary from what is stated in the current catalogue. The Technical data available from the plaek.ue website are continuously updated in the data sheets.

OBLÒ

CEILING RECESSED

OBLÒ / led white



220-240V 50/60Hz .

cable: 0,50 m (2 x 1 mm²)

IP65 protection rating
IK 08 mechanical resistance

↓ LED colour temperature configurator

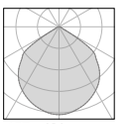
26W version
X = **9** → 2700K 3200 lm (¹)
X = **1** → 3000K 3200 lm (¹)
X = **6** → 4000K 3300 lm (¹)

↓ note
connector to be ordered separately

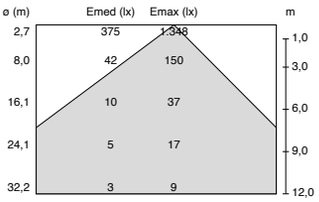
108°

26W COB LED CRI >80
2950 lm 2700K (²)
2950 lm 3000K (²)
3070 lm 4000K (²)

84 88 7X8



457 cd/klm
@3000K



Accessories

Sandblasted filter

89 18 655

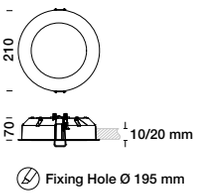
IP68 IN/OUT connector
for 3x4 mm² cable

89 17 004

OBLÒ

CEILING RECESSED

OBLÒ / led rgbw



16 LED RGBW @350mA
4 channels + 1 channel NTC

cable: 1 m (10 x 0,32 mm²)

IP65 protection rating
IK 08 mechanical resistance

↓ note
power supply and controller to be ordered separately

9°
Narrow

16W LED RGBW
4 channels +
1 channel NTC

83 88 401

45°
Wide

16W LED RGBW
4 channels +
1 channel NTC

83 88 408

28°
Medium

16W LED RGBW
4 channels +
1 channel NTC

83 88 403

54° x 11°
Elliptical

16W LED RGBW
4 channels +
1 channel NTC

83 88 407

↓ standard finish
.02 white

↓ colour finish on request
.01 black .06 grey .07 corten .08 anthracite .09 bronze

Accessories

Controller LED
max. 24 LED
4 channels (max.
6 LED/channel) max.
40W - OUT 500mA

89 56 135

Controller LED
max. 48 LED
(1 output 48 LED)
IN max. 60V-135W
OUT 350/900mA

89 56 110

Controller LED
max. 384 LED
(8 outputs
max. 48 LED cad.)
IN max. 60V-1080W
OUT 350/900mA

89 56 115

Connettor Y (IP44)
for RGBW + NTC in box

89 17 011

Touch panel lite
(4 CH. RGBW 100-240V)

89 56 019

Touch panel control
RGBW 1024 channels
usb/ethernet

89 56 119

Power supply
(48V DC - 75W) IP20

89 56 120

Power supply
(48V DC - 120W) IP20

89 56 121

Power supply
(48V DC - 480W) IP20

89 56 122

Power supply
(48V DC - 960W) IP20

89 56 123

Cable DMX length
1 m.

89 56 151

Cable DMX length
0,4 m.

89 56 154

30 m cable length
(10x0,32 mm²)
for RGBW connections
and dynamic light

89 56 157

60 m cable length
(10x0,32 mm²)
for RGBW connections
and dynamic light

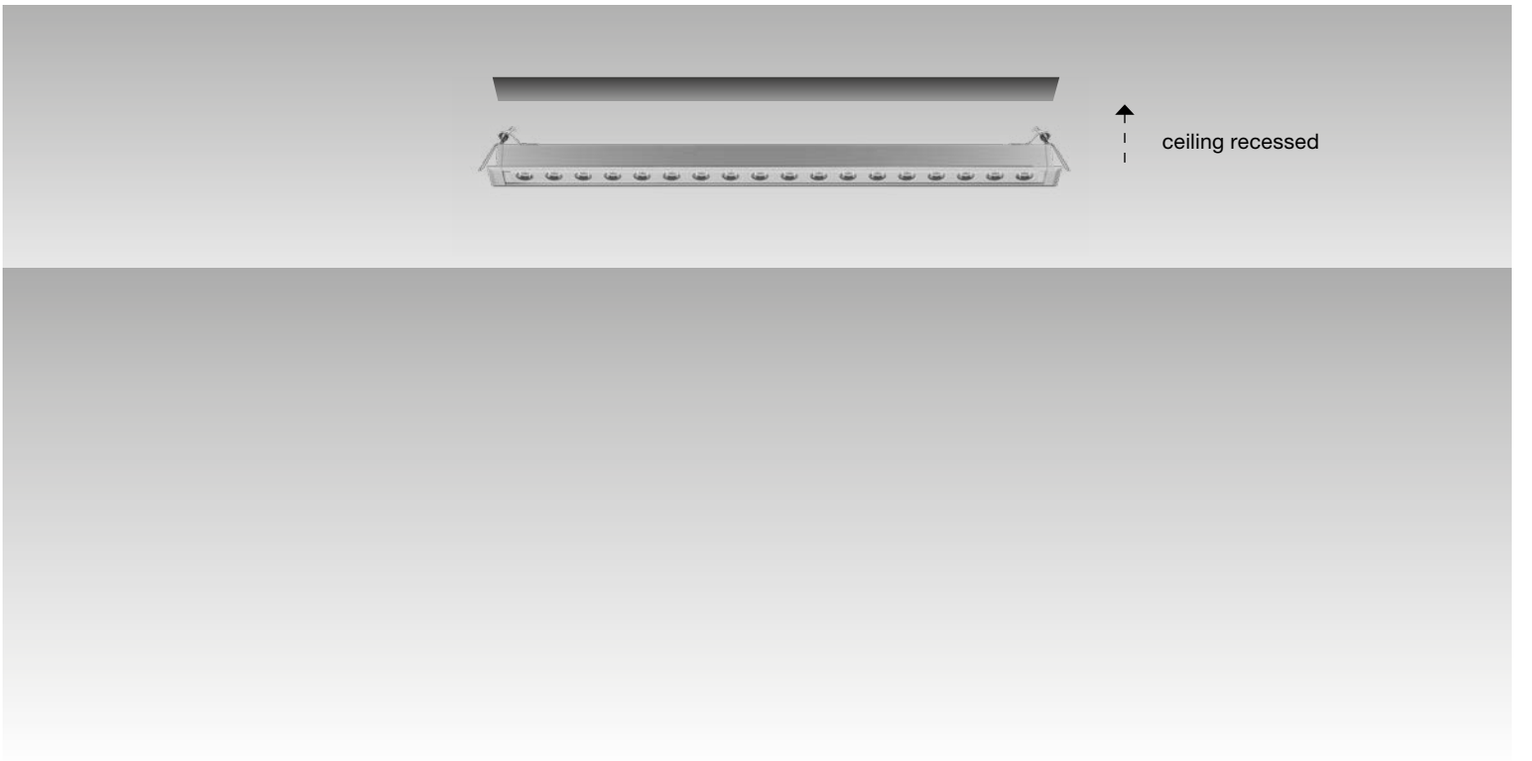
89 56 158

Two-component resin
(max. 2 Y-CON
connectors)

89 56 063

MINI CORNICHE

CEILING RECESSED



SOLUTIONS

MINI CORNICHE
100

3,5W LED WHITE
6W LED RGBW

MINI CORNICHE
300

9,5W LED WHITE
11,5W LED RGBW

MINI CORNICHE
600

18,5W LED WHITE
23W LED RGBW

MINI CORNICHE
900

29W LED WHITE
35W LED RGBW

MINI CORNICHE
1200

40W LED WHITE
46W LED RGBW

COLOUR FINISH OF THE FIXTURES

↓ standard finish

.06 grey

↓ colour finish on request

.01 black .02 white .07 corten .08 anthracite .09 bronze

COLLECTION

in-ground luminaires
page 176

wall effect
page 400

full inox
page 300

↓ platek.eu/minicorniche

↓ product plus

Extruded aluminium alloy body. No visible screws. External power supply with 24V DC constant-current transformer, to be wired in parallel. Spring locking system in AISI 316. GORE® valve to prevent condensing. Subjected to galvanic anodizing treatment divided into distinct phases: mechanical satin finishing, surface degreasing, anodic oxidation and final sealing. The product is painted following a continuous two step paint process (epoxy-based primer + polyester-based colour finish), which allows to generate a single thick protective coating which then generates aprotective barrier against atmospheric agents and UV rays. Before fixing the diffuser on the Platek products a Pre-treatment using an atmospheric pressure plasma process is carried out on the surface. The process activates the ionic load on the surface exactly where it is needed, thus promoting the best silicone grip possible and removing any residual release of agents for a longer lasting seal. The next steps are the coating of silicone and the assembly of the diffuser on the lighting fixture, with an automated process to guarantee the perfect sealing of the lamp.

↓ details

Fixture with reduced recessing depth of 35 mm

Product available in 5 lengths

GORE®

Fixture supplied with GORE valve to prevent the formation of condensation

IP65

Product with IP65 protection rating

IK07

Product with IK 07 mechanical impact rating

RGBW

This product is available in RGBW LED

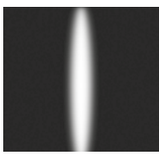
OPTICS AND SUGGESTIONS ON APPLICATIONS

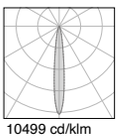
↓ Light and optics

The continuous study and research to optimize the light effect of the Platek fixtures finds its roots in the development of new customised optics such as lenses and reflectors for different types of applications.

Dowload the pdf: platek.eu/plus

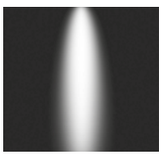
Narrow 13°

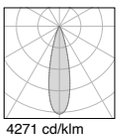




10499 cd/klm
@3000K

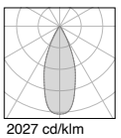
Medium 26°





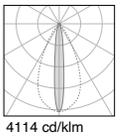
4271 cd/klm
@3000K

Wide 40°



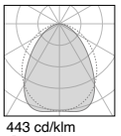
2027 cd/klm
@3000K

Elliptical



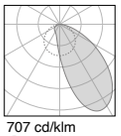
4114 cd/klm
@3000K

Diffuse



443 cd/klm
@3000K

Asymmetric

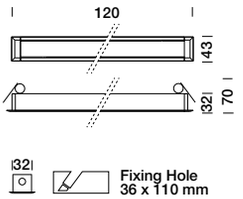


707 cd/klm
@3000K

MINI CORNICHE 100

CEILING RECESSED

MINI CORNICHE 100 / led white



24V DC
parallel connection

cable: 2 m (2 x 0,5 mm²)

IP65 protection rating
IK 07 mechanical resistance

↓ LED colour temperature configurator

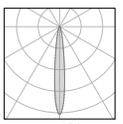
X = **9** → 2700K 420 lm (¹)
X = **1** → 3000K 420 lm (¹)
X = **6** → 4000K 435 lm (¹)

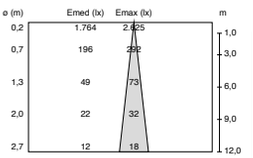
↓ note
power supply to be ordered separately

13°
Narrow

3,5W LED CRI >80
250 lm 2700K (²)
250 lm 3000K (²)
260 lm 4000K (²)

84 92 1X1

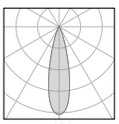

10499 cd/klm
@3000K

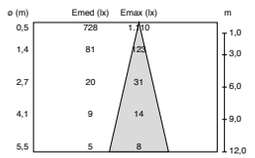


26°
Medium

3,5W LED CRI >80
260 lm 2700K (²)
260 lm 3000K (²)
270 lm 4000K (²)

84 92 1X3

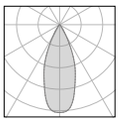

4271 cd/klm
@3000K

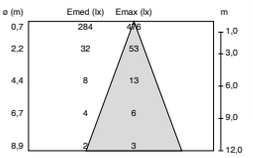


40°
Wide

3,5W LED CRI >80
235 lm 2700K (²)
235 lm 3000K (²)
245 lm 4000K (²)

84 92 1X8

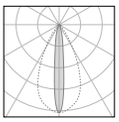

2027 cd/klm
@3000K

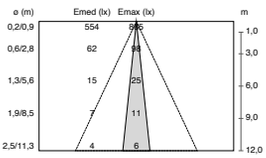


51° x 12°
Elliptical

3,5W LED CRI >80
215 lm 2700K (²)
215 lm 3000K (²)
225 lm 4000K (²)

84 92 1X7

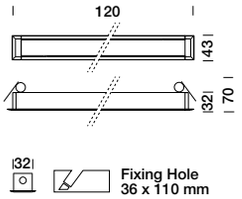

4114 cd/klm
@3000K



MINI CORNICHE 100 / led white

Asymmetric

Diffuse



24V DC
parallel connection

cable: 2 m (2 x 0,5 mm²)

IP65 protection rating
IK 07 mechanical resistance

↓ LED colour temperature configurator

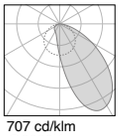
X = **9** → 2700K 120 lm (¹)
X = **1** → 3000K 120 lm (¹)
X = **6** → 4000K 125 lm (¹)

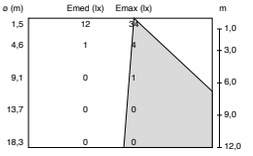
↓ note
power supply to be ordered separately

Asymmetric

1,5W LED CRI >80
90 lm 2700K (²)
90 lm 3000K (²)
95 lm 4000K (²)

84 92 1X9

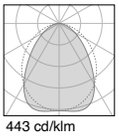

707 cd/klm
@3000K

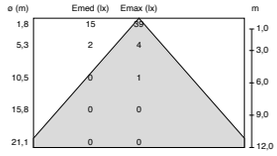


Diffuse

1,5W LED CRI >80
90 lm 2700K (²)
90 lm 3000K (²)
95 lm 4000K (²)

84 92 1X6


443 cd/klm
@3000K



Ⓢ Standard delivery fixtures (3000K versions).

↓ standard finish
.06 grey

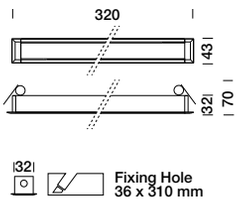
↓ colour finish on request
.01 black .02 white .07 corten .08 anthracite .09 bronze

(¹) led data - (²) real data . Due the continuing technological developments the peresent data may vary from what is stated in the current catalogue. The Technical data available from the plaek.ue website are continuously updated in the data sheets.

MINI CORNICHE 300

CEILING RECESSED

MINI CORNICHE 300 / led white



24V DC
parallel connection

cable: 2 m (2 x 0,5 mm²)

IP65 protection rating
IK 07 mechanical resistance

↓ LED colour temperature configurator

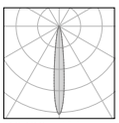
X = **9** → 2700K 1260 lm (¹)
X = **1** → 3000K 1260 lm (¹)
X = **6** → 4000K 1305 lm (¹)

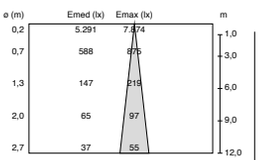
↓ note
power supply to be ordered separately

13°
Narrow

9,5W LED CRI >80
750 lm 2700K (²)
750 lm 3000K (²)
780 lm 4000K (²)

84 92 3X1

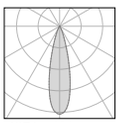

10499 cd/klm
@3000K

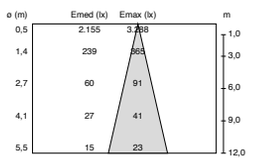


26°
Medium

9,5W LED CRI >80
770 lm 2700K (²)
770 lm 3000K (²)
800 lm 4000K (²)

84 92 3X3

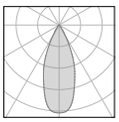

4271 cd/klm
@3000K

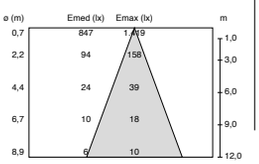


40°
Wide

9,5W LED CRI >80
700 lm 2700K (²)
700 lm 3000K (²)
730 lm 4000K (²)

84 92 3X8

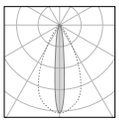

2027 cd/klm
@3000K

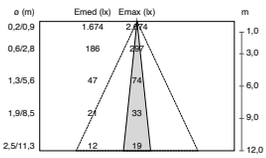


51° x 12°
Elliptical

9,5W LED CRI >80
650 lm 2700K (²)
650 lm 3000K (²)
675 lm 4000K (²)

84 92 3X7

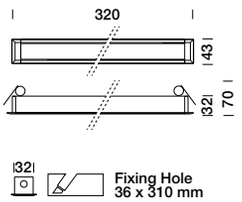

4114 cd/klm
@3000K



MINI CORNICHE 300 / led white

Asymmetric

Diffuse



24V DC
parallel connection

cable: 2 m (2 x 0,5 mm²)

IP65 protection rating
IK 07 mechanical resistance

↓ LED colour temperature configurator

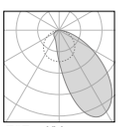
X = **9** → 2700K 560 lm (¹)
X = **1** → 3000K 560 lm (¹)
X = **6** → 4000K 580 lm (¹)

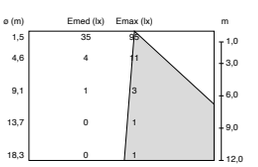
↓ note
power supply to be ordered separately

Asymmetric

6W LED CRI >80
170 lm 2700K (²)
170 lm 3000K (²)
175 lm 4000K (²)

84 92 3X9

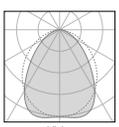

707 cd/klm
@3000K

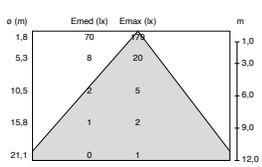


Diffuse

5,5W LED CRI >80
415 lm 2700K (²)
415 lm 3000K (²)
430 lm 4000K (²)

84 92 3X6


443 cd/klm
@3000K

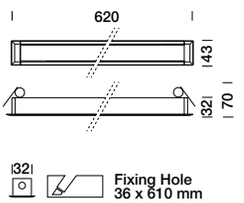


accessories on page 345 →

MINI CORNICHE 600

CEILING RECESSED

MINI CORNICHE 600 / led white



24V DC
parallel connection

cable: 2 m (2 x 0,5 mm²)

IP65 protection rating
IK 07 mechanical resistance

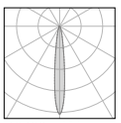
↓ LED colour temperature configurator
X = **9** → 2700K 2520 lm (¹)
X = **1** → 3000K 2520 lm (¹)
X = **6** → 4000K 2610 lm (¹)

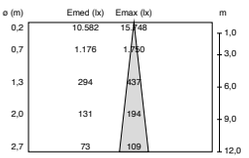
↓ note
power supply to be ordered separately

13°
Narrow

18,5W LED CRI >80
1500 lm 2700K (²)
1500 lm 3000K (²)
1560 lm 4000K (²)

84 92 5X1

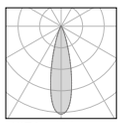

10499 cd/klm
@3000K

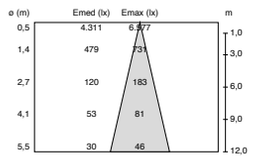


26°
Medium

18,5W LED CRI >80
1540 lm 2700K (²)
1540 lm 3000K (²)
1600 lm 4000K (²)

84 92 5X3

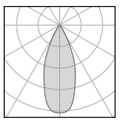

4271 cd/klm
@3000K

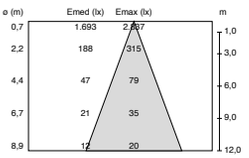


40°
Wide

18,5W LED CRI >80
1400 lm 2700K (²)
1400 lm 3000K (²)
1450 lm 4000K (²)

84 92 5X8

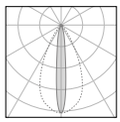

2027 cd/klm
@3000K

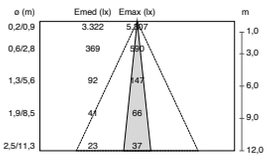


51° x 12°
Elliptical

18,5W LED CRI >80
1290 lm 2700K (²)
1290 lm 3000K (²)
1340 lm 4000K (²)

84 92 5X7

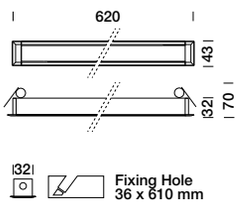

4114 cd/klm
@3000K



MINI CORNICHE 600 / led white

Asymmetric

Diffuse



24V DC
parallel connection

cable: 2 m (2 x 0,5 mm²)

IP65 protection rating
IK 07 mechanical resistance

↓ LED colour temperature configurator

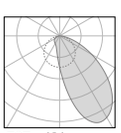
X = **9** → 2700K 1110 lm (¹)
X = **1** → 3000K 1110 lm (¹)
X = **6** → 4000K 1155 lm (¹)

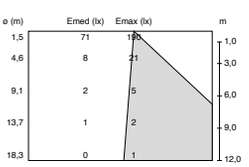
↓ note
power supply to be ordered separately

Asymmetric

11W LED CRI >80
340 lm 2700K (²)
340 lm 3000K (²)
350 lm 4000K (²)

84 92 5X9

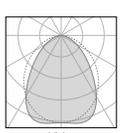

707 cd/klm
@3000K

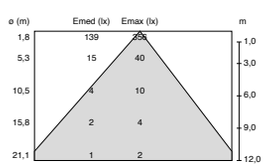


Diffuse

10,5W LED CRI >80
825 lm 2700K (²)
825 lm 3000K (²)
860 lm 4000K (²)

84 92 5X6


443 cd/klm
@3000K



Ⓢ Standard delivery fixtures (3000K versions).

↓ standard finish
.06 grey

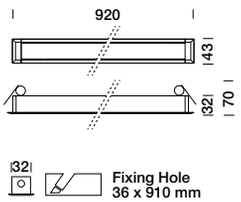
↓ colour finish on request
.01 black .02 white .07 corten .08 anthracite .09 bronze

(¹) led data - (²) real data . Due the continuing technological developments the peresent data may vary from what is stated in the current catalogue. The Technical data available from the plaek.ue website are continuously updated in the data sheets.

MINI CORNICHE 900

CEILING RECESSED

MINI CORNICHE 900 / led white



24V DC
parallel connection

cable: 2 m (2 x 0,5 mm²)

IP65 protection rating
IK 07 mechanical resistance

↓ LED colour temperature configurator

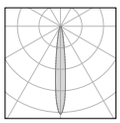
X = **9** → 2700K 3780 lm (¹)
X = **1** → 3000K 3780 lm (¹)
X = **6** → 4000K 3915 lm (¹)

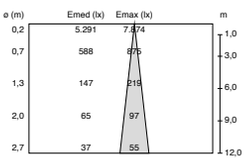
↓ note
power supply to be ordered separately

13°
Narrow

29W LED CRI >80
2260 lm 2700K (²)
2260 lm 3000K (²)
2350 lm 4000K (²)

84 92 7X1

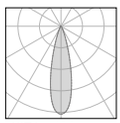

10499 cd/klm
@3000K

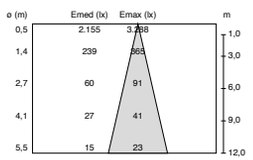


26°
Medium

29W LED CRI >80
2320 lm 2700K (²)
2320 lm 3000K (²)
2420 lm 4000K (²)

84 92 7X3

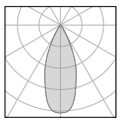

4271 cd/klm
@3000K

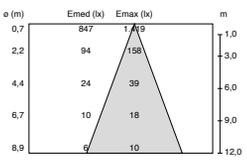


40°
Wide

29W LED CRI >80
2100 lm 2700K (²)
2100 lm 3000K (²)
2180 lm 4000K (²)

84 92 7X8

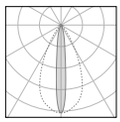

2027 cd/klm
@3000K

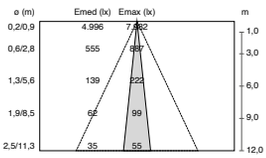


51° x 12°
Elliptical

29W LED CRI >80
1940 lm 2700K (²)
1940 lm 3000K (²)
2020 lm 4000K (²)

84 92 7X7

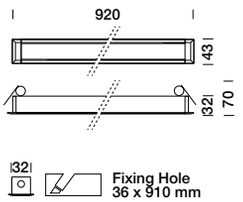

4114 cd/klm
@3000K



MINI CORNICHE 900 / led white

Asymmetric

Diffuse



24V DC
parallel connection

cable: 2 m (2 x 0,5 mm²)

IP65 protection rating
IK 07 mechanical resistance

↓ LED colour temperature configurator

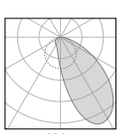
X = **9** → 2700K 1670 lm (¹)
X = **1** → 3000K 1670 lm (¹)
X = **6** → 4000K 1740 lm (¹)

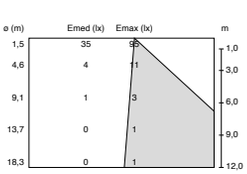
↓ note
power supply to be ordered separately

Asymmetric

17W LED CRI >80
505 lm 2700K (²)
505 lm 3000K (²)
525 lm 4000K (²)

84 92 7X9

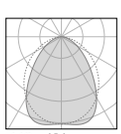

707 cd/klm
@3000K

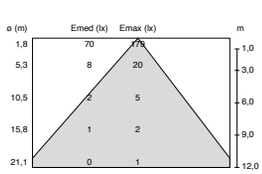


Diffuse

15,5W LED CRI >80
1240 lm 2700K (²)
1240 lm 3000K (²)
1290 lm 4000K (²)

84 92 7X6


443 cd/klm
@3000K

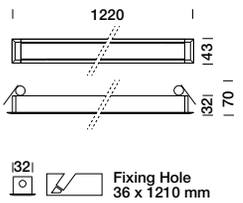


accessories on page 345 →

MINI CORNICHE 1200

CEILING RECESSED

MINI CORNICHE 1200 / led white



24V DC
parallel connection

cable: 2 m (2 x 0,5 mm²)

IP65 protection rating
IK 07 mechanical resistance

↓ LED colour temperature configurator

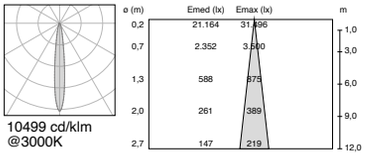
X = **9** → 2700K 5040 lm (¹)
X = **1** → 3000K 5040 lm (¹)
X = **6** → 4000K 5220 lm (¹)

↓ note
power supply to be ordered separately

13°
Narrow

40W LED CRI >80
3000 lm 2700K (²)
3000 lm 3000K (²)
3120 lm 4000K (²)

84 92 6X1

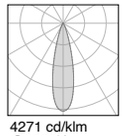


10499 cd/klm
@3000K

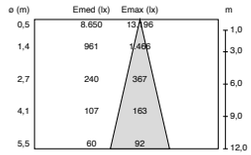
26°
Medium

40W LED CRI >80
3090 lm 2700K (²)
3090 lm 3000K (²)
3220 lm 4000K (²)

84 92 6X3



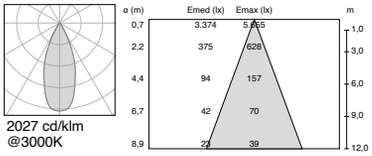
4271 cd/klm
@3000K



40°
Wide

40W LED CRI >80
2790 lm 2700K (²)
2790 lm 3000K (²)
2900 lm 4000K (²)

84 92 6X8

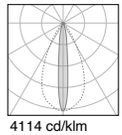


2027 cd/klm
@3000K

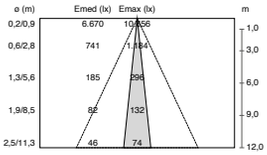
51° x 12°
Elliptical

40W LED CRI >80
2590 lm 2700K (²)
2590 lm 3000K (²)
2690 lm 4000K (²)

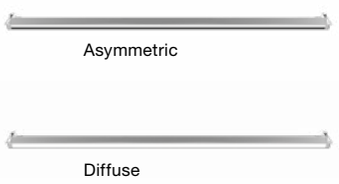
84 92 6X7



4114 cd/klm
@3000K

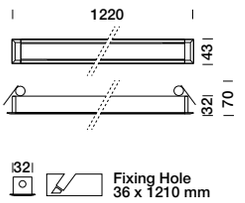


MINI CORNICHE 1200 / led white



Asymmetric

Diffuse



24V DC
parallel connection

cable: 2 m (2 x 0,5 mm²)

IP65 protection rating
IK 07 mechanical resistance

↓ LED colour temperature configurator

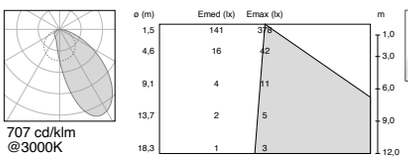
X = **9** → 2700K 2250 lm (¹)
X = **1** → 3000K 2250 lm (¹)
X = **6** → 4000K 2340 lm (¹)

↓ note
power supply to be ordered separately

Asymmetric

22W LED CRI >80
675 lm 2700K (²)
675 lm 3000K (²)
705 lm 4000K (²)

84 92 6X9

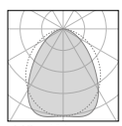


707 cd/klm
@3000K

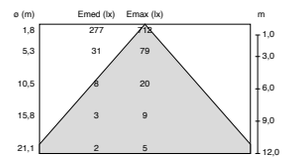
Diffuse

21W LED CRI >80
1650 lm 2700K (²)
1650 lm 3000K (²)
1710 lm 4000K (²)

84 92 6X6



443 cd/klm
@3000K



Ⓢ Standard delivery fixtures (3000K versions).

↓ standard finish
.06 grey

↓ colour finish on request
.01 black .02 white .07 corten .08 anthracite .09 bronze

(¹) led data - (²) real data . Due the continuing technological developments the peresent data may vary from what is stated in the current catalogue. The Technical data available from the plaek.ue website are continuously updated in the data sheets.

Power supplies

	Power supply 24V DC		100 mm	300 mm	600 mm	900 mm	1200 mm
IP67 DALI	60W	LED	max. 10	max. 4	max. 2	max. 1	-
	89 56 021	Diffuse	max. 30	max. 8	max. 4	max. 3	max. 2
	120W	LED	max. 22	max. 8	max. 4	max. 2	max. 2
	89 56 313	Diffuse	max. 60	max. 17	max. 9	max. 6	max. 4
IP67	30W	LED	max. 5	max. 2	max. 1	-	-
	89 56 172	Diffuse	max. 15	max. 4	max. 2	max. 1	max. 1
	75W	LED	max. 13	max. 5	max. 2	max. 1	max. 1
	89 56 127	Diffuse	max. 37	max. 10	max. 5	max. 3	max. 2
	100W	LED	max. 18	max. 7	max. 3	max. 2	max. 1
	89 56 221	Diffuse	max. 50	max. 14	max. 7	max. 5	max. 3
	150W	LED	max. 23	max. 10	max. 5	max. 3	max. 2
	89 56 074	Diffuse	max. 75	max. 21	max. 11	max. 7	max. 5
IP20	30W	LED	max. 5	max. 2	max. 1	-	-
	89 56 104	Diffuse	max. 15	max. 4	max. 2	max. 1	max. 1
	75W	LED	max. 12	max. 5	max. 2	max. 1	max. 1
	89 56 307	Diffuse	max. 37	max. 10	max. 5	max. 3	max. 2

Accessori

IP68 connector for 2x0,75 mm² cable

89 17 006

IP68 connector for 4x1,5 mm² cable

89 17 012

Power supply (24V DC - 30W) IP20

89 56 104

Power supply (24V DC - 75W) IP20

89 56 307

Power supply (24V DC - 30W) IP67

89 56 172

Power supply (24V DC - 75W) IP67

89 56 127

Power supply (24V DC - 150W) IP67

89 56 074

Power supply (24V DC - 60W) IP67 DALI

89 56 021

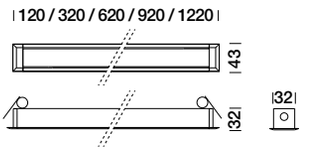
Power supply (24V DC - 120W) IP67 DALI

89 56 313

MINI CORNICHE RGBW

CEILING RECESSED

MINI CORNICHE / led rgbw



LED RGBW @500mA
4 channels + 1 channel NTC

cable: 2 m (10 x 0,32 mm²)

IP65 protection rating
IK 07 mechanical resistance

↓ note
power supply and controller to be ordered separately

MINI CORNICHE 100 RGBW

26° Narrow — 6W 4 LED RGBW, 4 channels + 1 channel NTC — **83 92 103**

40° Medium — 6W 4 LED RGBW, 4 channels + 1 channel NTC — **83 92 108**

60°x27° Elliptical — 6W 4 LED RGBW, 4 channels + 1 channel NTC — **83 92 107**

MINI CORNICHE 300 RGBW

26° Narrow — 11,5W 8 LED RGBW, 4 channels + 1 channel NTC — **83 92 303**

40° Medium — 11,5W 8 LED RGBW, 4 channels + 1 channel NTC — **83 92 308**

60°x27° Elliptical — 11,5W 8 LED RGBW, 4 channels + 1 channel NTC — **83 92 307**

MINI CORNICHE 600 RGBW

26° Narrow — 23W 16 LED RGBW, 4 channels + 1 channel NTC — **83 92 503**

40° Medium — 23W 16 LED RGBW, 4 channels + 1 channel NTC — **83 92 508**

60°x27° Elliptical — 23W 16 LED RGBW, 4 channels + 1 channel NTC — **83 92 507**

MINI CORNICHE 900 RGBW

26° Narrow — 35W 24 LED RGBW, 4 channels + 1 channel NTC — **83 92 703**

40° Medium — 35W 24 LED RGBW, 4 channels + 1 channel NTC — **83 92 708**

60°x27° Elliptical — 35W 24 LED RGBW, 4 channels + 1 channel NTC — **83 92 707**

MINI CORNICHE 1200 RGBW

26° Narrow — 46W 32 LED RGBW, 4 channels + 1 channel NTC — **83 92 603**

40° Medium — 46W 32 LED RGBW, 4 channels + 1 channel NTC — **83 92 608**

60°x27° Elliptical — 46W 32 LED RGBW, 4 channels + 1 channel NTC — **83 92 607**

Ⓢ Standard delivery fixtures (3000K versions).

↓ standard finish: .06 grey

↓ colour finish on request: .01 black, .02 white, .07 corten, .08 anthracite, .09 bronze

(¹) led data - (²) real data . Due the continuing technological developments the peresent data may vary from what is stated in the current catalogue. The Technical data available from the plaek.ue website are continuously updated in the data sheets.

Accessories

Controller LED
max. 24 LED
4 channels (max.
6 LED/channel) max.
40W - OUT 500mA

89 56 135

Controller LED
max. 48 LED
(1 output 48 LED)
IN max. 60V-135W
OUT 350/900mA

89 56 110

Controller LED
max. 384 LED
(8 outputs
max. 48 LED cad.)
IN max. 60V-1080W
OUT 350/900mA

89 56 115

Connettor Y (IP44)
for RGBW + NTC in box

89 17 011

Touch panel lite
(4 CH. RGBW 100-240V)

89 56 019

Touch panel control
RGBW 1024 channels
usb/ethernet

89 56 119

Power supply
(48V DC - 75W) IP20

89 56 120

Power supply
(48V DC - 120W) IP20

89 56 121

Power supply
(48V DC - 480W) IP20

89 56 122

Power supply
(48V DC - 960W) IP20

89 56 123

Cable DMX length
1 m.

89 56 151

Cable DMX length
0,4 m.

89 56 154

30 m cable length
(10x0,32 mm²)
for RGBW connections
and dynamic light

89 56 157

60 m cable length
(10x0,32 mm²)
for RGBW connections
and dynamic light

89 56 158

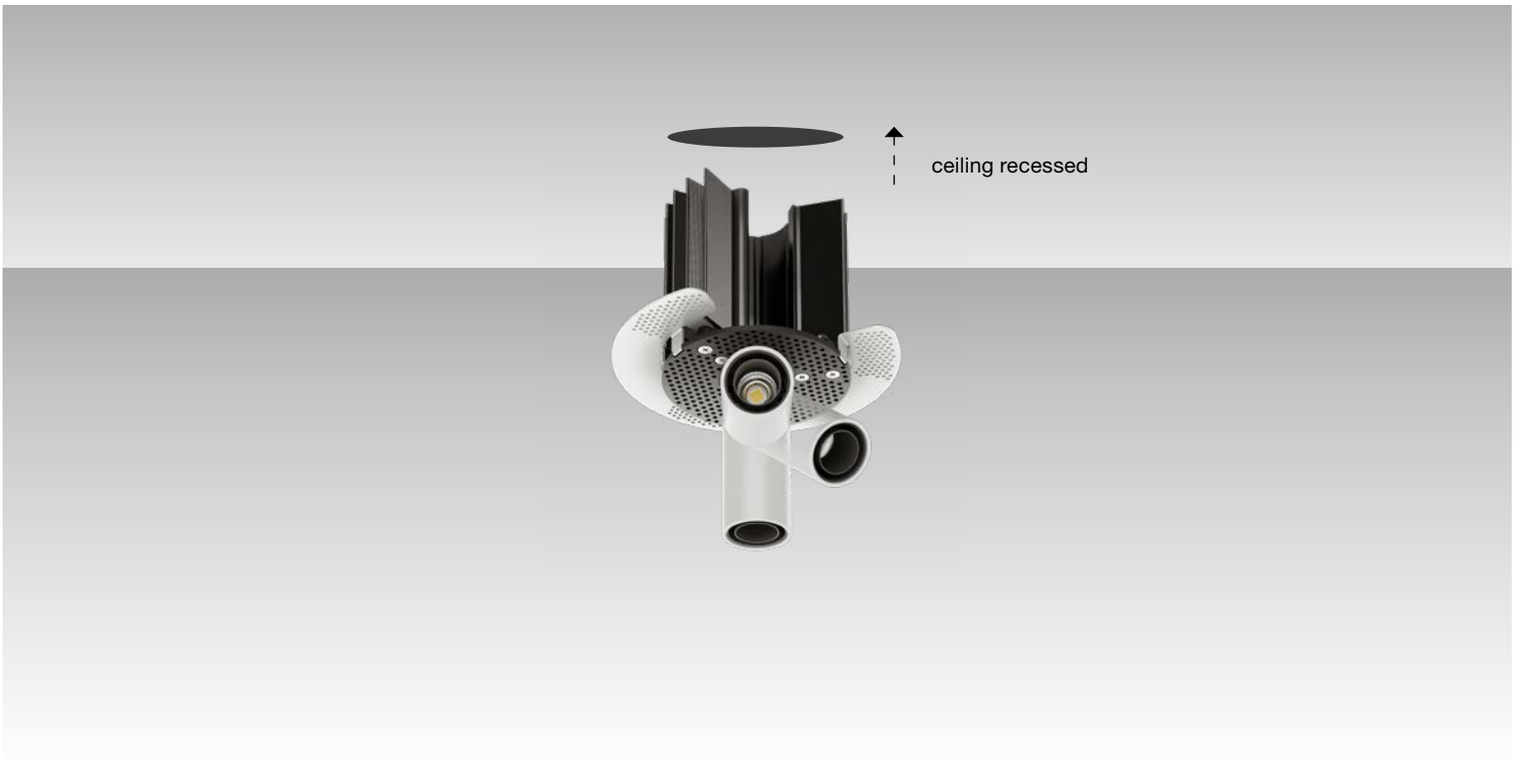
Two-component resin
(max. 2 Y-CON
connectors)

89 56 063

E PLUS

design by MAMA design

CEILING RECESSED



SOLUTIONS

E2 PLUS

7W LED WHITE

E4 PLUS

17W LED WHITE

E2

10W LED WHITE

↓ platek.eu/eplus

↓ product plus

Die-cast structure in aluminium alloy EN 44300 with very low copper content. Heat sink in black anodized extruded aluminium.
No visible screws. Remote power supply with constant current driver MAx. 250mA to connect in series .
Stainless steel screws.
Nylon spring slider.
High luminous efficiency anodized PMMA reflector.

↓ details

IP20

Product with IP20 protection rating

CRI>90

Priduct supplied with CRI >90

DALI

Power supply DALI on request

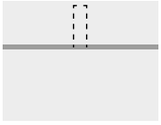
E2 Plus

↓ details

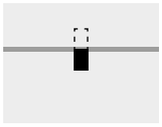
Installation in gypsum with specific housing with heatsink (to be ordered separately)

Installation in reinforced concrete with specific housing with heatsink (to be ordered separately)

Installation in plaster with specific housing with heatsink (to be ordered separately)

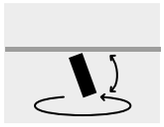


Fixture can be recessed as trimless



Fixture can be installed as semi recessed

Product can be installed and be completely extractable



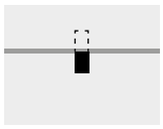
Product is extractable and adjustable

E4 Plus

↓ details

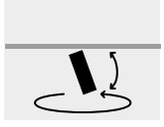
The fixture can be installed in gypsum board with the specific housing code 94 20 920 to be ordered separately

Fixture can be recessed as trimless



Fixture can be installed as semi recessed

Product can be installed and be completely extractable

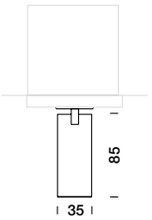


Product is extractable and adjustable

E2 PLUS

CEILING RECESSED

E2 PLUS / led white



max. 250mA . ⟐
serial connection

IP20 protection rating

↓ LED colour temperature configurator

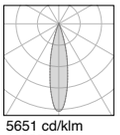
X = **9** → 2700K 720 lm (1)
X = **1** → 3000K 720 lm (1)

↓ note
power supply and recessed box to be ordered separately

23°

7W LED CRI >90
330 lm 2700K (2)
330 lm 3000K (2) Ⓢ

94 20 0X3



5651 cd/klm
@3000K

ø (m)	Emed (lx)	Emax (lx)
0,4	1.196	1.865
1,2	133	207
2,4	33	52
3,7	15	23
4,9	8	13

← example of installation

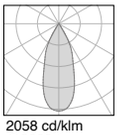
Distance from wall: 2 m
Height of wall: 3 m

code: 94 20 013

40°

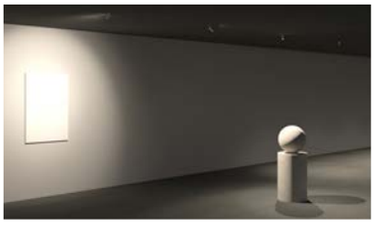
7W LED CRI >90
510 lm 2700K (2)
510 lm 3000K (2) Ⓢ

94 20 0X8



2058 cd/klm
@3000K

ø (m)	Emed (lx)	Emax (lx)
0,7	652	1.050
2,1	72	117
4,2	18	29
6,3	8	13
8,5	5	7



← example of installation

Distance from wall: 2 m
Height of wall: 3 m

code: 94 20 018

warning →

In order to complete the order correctly you must select the fixation accessory that are available in the next page.

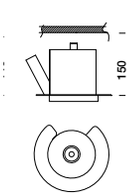
Ⓢ Standard delivery fixtures (3000K versions).

↓ **standard finish**
.27 white **.26 black**

(1) **led data -** (2) real data . Due the continuing technological developments the peresent data may vary from what is stated in the current catalogue. The Technical data available from the plaek.ue website are continuously updated in the data sheets.

Installation accessories (mandatory)

DRYWALL VERSION



Housing with heatsink for drywall

94 20 900

↓ Compatible driver

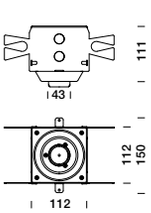
Power supply
(250/700mA - 30/40W) IP20
Dimmable 1-10v / push /DALI
remote installation only
max. 3 fixtures
Dimensions (L x W x H)
124 x 79 x 22 mm

89 56 116

Power supply slim
(250mA - 10W) IP20
max. 1 product
Dimensions (L x W x H)
132 x 22 x 18 mm
installation inside recessed housing

89 56 036

REINFORCED CONCRETE VERSION



Housing with heatsink for reinforced concrete

94 20 945

↓ Compatible driver

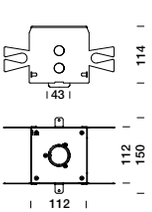
Power supply
(250/700mA - 30/40W) IP20
Dimmable 1-10v / push /DALI
remote installation only
max. 3 fixtures
Dimensions (L x W x H)
124 x 79 x 22 mm

89 56 116

Power supply
(250mA - 10W) IP20
max. 1 product
Dimensions (L x W x H)
remote installation only
76 x 40 x 23 mm

89 56 355

PLASTER VERSION



Housing with heatsink for plaster

94 20 940

↓ Compatible driver

Power supply
(250/700mA - 30/40W) IP20
Dimmable 1-10v / push /DALI
remote installation only
max. 3 fixtures
Dimensions (L x W x H)
124 x 79 x 22 mm

89 56 116

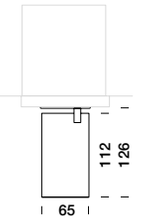
Power supply
(250mA - 10W) IP20
max. 1 product
Dimensions (L x W x H)
remote installation only
76 x 40 x 23 mm

89 56 355

E4 PLUS

CEILING RECESSED

E4 PLUS / led white



max. 500mA
serial connection

IP20 protection rating

↓ LED colour temperature configurator

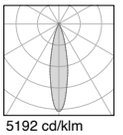
X = **9** → 2700K 1775 lm (¹)
X = **1** → 3000K 1775 lm (¹)

↓ note
power supply and recessed box to be ordered separately

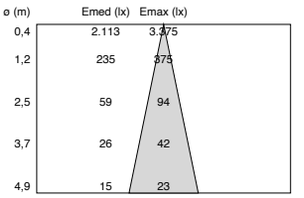
23°

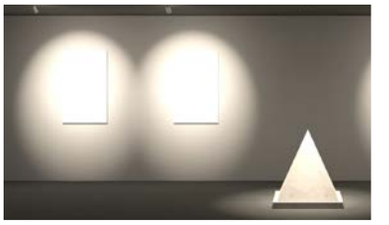
17W LED CRI >90
650 lm 2700K (²)
650 lm 3000K (²) Ⓢ

94 20 2X3



5192 cd/klm
@3000K





← example of installation

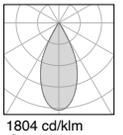
Distance from wall: 2 m
Height of wall: 3 m

code: 94 20 213

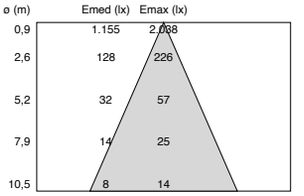
47°

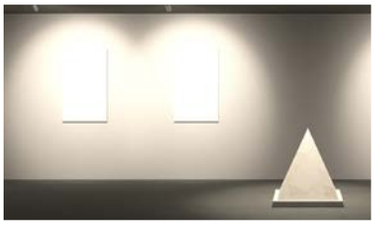
17W LED CRI >90
1130 lm 2700K (²)
1130 lm 3000K (²) Ⓢ

94 20 2X8



1804 cd/klm
@3000K





← example of installation

Distance from wall: 2 m
Height of wall: 3 m

code: 94 20 218

warning →

In order to complete the order correctly you must select the fixation accessory that are available in the next page.

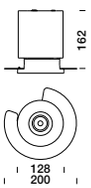
Ⓢ Standard delivery fixtures (3000K versions).

↓ **standard finish**
.27 white .26 black

(¹) **led data -** (²) real data . Due the continuing technological developments the peresent data may vary from what is stated in the current catalogue. The Technical data available from the plaek.ue website are continuously updated in the data sheets.

Installation accessories (mandatory)

DRYWALL VERSION



Housing with heatsink for drywall

94 20 920

↓ Compatible driver

remote installation only

Power supply
(250/700mA - 30/40W) IP20
Dimmable 1-10V / push / DALI
max. 3 fixtures
Dimensions (L x W x H)
124 x 79 x 22 mm

89 56 116

installation inside recessed housing

Power supply slim
(500mA - 20W) IP20
max. 1 product
The driver cand be inserted and pulled out from the installation cut out.
Dimensions (L x W x H)
130 x 38 x 28 mm

89 56 219

installation inside recessed housing

Power supply
(300/1050mA - 16/38W) IP20
max. 1 product
Dimmable DALI/push
220-240V 0/50/60Hz
Dimensions (L x W x H)
147 x 44 x 30 mm

89 56 149

E2 - IP20

CEILING RECESSED

E2 IP20 / led white

max. 250mA
serial connection

IP20 protection rating

↓ LED colour temperature configurator

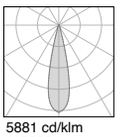
X = **9** → 2700K 1070 lm (1)
X = **1** → 3000K 1070 lm (1)

↓ note
power supply and recessed box to be ordered separately

24°

10W LED CRI >90
305 lm 2700K (2)
305 lm 3000K (2)

94 03 0X3



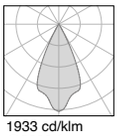
5881 cd/klm
@3000K

ø (m)	Emed (lx)	Emax (lx)
0,4	1.216	1.794
1,3	135	199
2,5	34	50
3,8	15	22
5,1	8	12

48°

10W LED CRI >90
385 lm 2700K (2)
385 lm 3000K (2)

94 03 0X5



1933 cd/klm
@3000K

ø (m)	Emed (lx)	Emax (lx)
0,9	430	744
2,6	48	83
5,3	12	21
7,9	5	9
10,5	3	5

warning →

In order to complete the order correctly you must select the fixation accessory that are available in the next page.

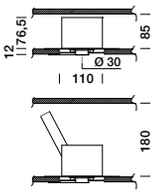
Ⓢ Standard delivery fixtures (3000K versions).

↓ **standard finish**
.26 black

(1) **led data -** (2) real data . Due the continuing technological developments the peresent data may vary from what is stated in the current catalogue. The Technical data available from the plaek.ue website are continuously updated in the data sheets.

Installation accessories (mandatory)

DRYWALL VERSION



Housing with heatsink for drywall

89 45 115

↓ Compatible driver

Power supply
(250/700mA - 30/40W) IP20
Dimmable 1-10V / push / DALI
max. 3 fixtures
Dimensions (L x W x H)
124 x 79 x 22 mm

remote installation only

89 56 116

Power supply
(250mA - 10W) IP20
max. 1 product
Dimensions (L x W x H)
76 x 40 x 23 mm

remote installation only

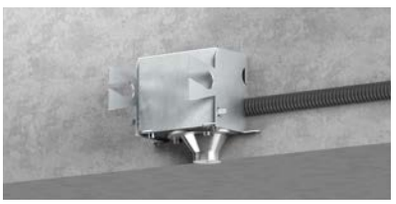
89 56 355

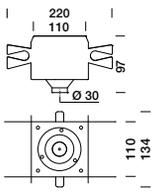
Slim driver with bracket
(250mA) IP20
max. 1 product
Dimensions (L x W x H)
162 x 22 x 26 mm

installation inside recessed housing

89 56 040

REINFORCED CONCRETE VERSION





Housing with heatsink for reinforced concrete

89 45 110

↓ Compatible driver

Power supply
(250/700mA - 30/40W) IP20
Dimmable 1-10V / push / DALI
max. 3 fixtures
Dimensions (L x W x H)
124 x 79 x 22 mm

remote installation only

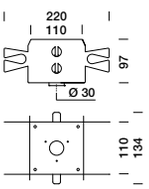
89 56 116

Power supply
(250mA - 10W) IP20
max. 1 product
Dimensions (L x W x H)
76 x 40 x 23 mm

remote installation only

89 56 355

PLASTER VERSION



Housing with heatsink for plaster

89 45 105

↓ Compatible driver

Power supply
(250/700mA - 30/40W) IP20
Dimmable 1-10V / push / DALI
max. 3 fixtures
Dimensions (L x W x H)
124 x 79 x 22 mm

remote installation only

89 56 116

Power supply
(250mA - 10W) IP20
max. 1 product
Dimensions (L x W x H)
76 x 40 x 23 mm

remote installation only

89 56 355

E2 - IP44

CEILING RECESSED

E2 IP44 / led white

max. 250mA
serial connection

IP44 protection rating

↓ LED colour temperature configurator

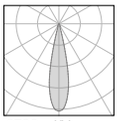
X = **9** → 2700K 1070 lm (1)
X = **1** → 3000K 1070 lm (1)

↓ note
power supply and recessed box to be ordered separately

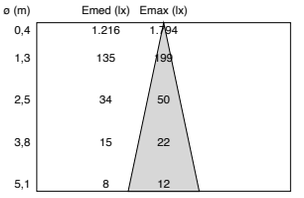
22°

10W LED CRI >90
275 lm 2700K (2)
275 lm 3000K (2)

94 03 0X3 IP



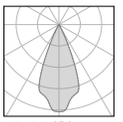
6796 cd/klm
@3000K



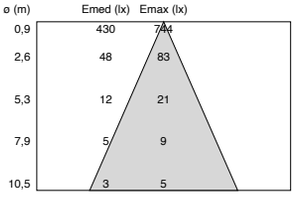
42°

10W LED CRI >90
365 lm 2700K (2)
365 lm 3000K (2)

94 03 0X5 IP



2315 cd/klm
@3000K



warning →

In order to complete the order correctly you must select the fixation accessory that are available in the next page.

Ⓢ Standard delivery fixtures (3000K versions).

↓ **standard finish**
.26 black

(1) **led data -** (2) real data . Due the continuing technological developments the peresent data may vary from what is stated in the current catalogue. The Technical data available from the plaek.ue website are continuously updated in the data sheets.

E2 IP44

↓ details

IP44

Product with IP44 protection rating

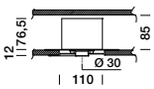
Installation in gypsum with specific housing with heatsink (to be ordered separately)

Installation in reinforced concrete with specific housing with heatsink (to be ordered separately)

Installation in plaster with specific housing with heatsink (to be ordered separately)

Installation accessories (mandatory)

DRYWALL VERSION



Housing with heatsink for drywall

89 45 115

↓ Compatible driver

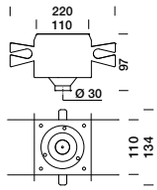
Power supply (250/700mA - 30/40W) IP20
Dimmable 1-10V / push / DALI
remote installation only
max. 3 fixtures
Dimensions (L x W x H)
124 x 79 x 22 mm

89 56 116

Power supply (250mA - 10W) IP20
max. 1 product
Dimensions (L x W x H)
remote installation only
76 x 40 x 23 mm

89 56 355

REINFORCED CONCRETE VERSION



Housing with heatsink for reinforced concrete

89 45 110

↓ Compatible driver

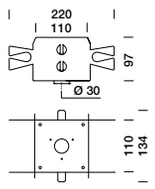
Power supply (250/700mA - 30/40W) IP20
Dimmable 1-10V / push / DALI
remote installation only
max. 3 fixtures
Dimensions (L x W x H)
124 x 79 x 22 mm

89 56 116

Power supply (250mA - 10W) IP20
max. 1 product
Dimensions (L x W x H)
remote installation only
76 x 40 x 23 mm

89 56 355

PLASTER VERSION



Housing with heatsink for plaster

89 45 105

↓ Compatible driver

Power supply (250/700mA - 30/40W) IP20
Dimmable 1-10V / push / DALI
remote installation only
max. 3 fixtures
Dimensions (L x W x H)
124 x 79 x 22 mm

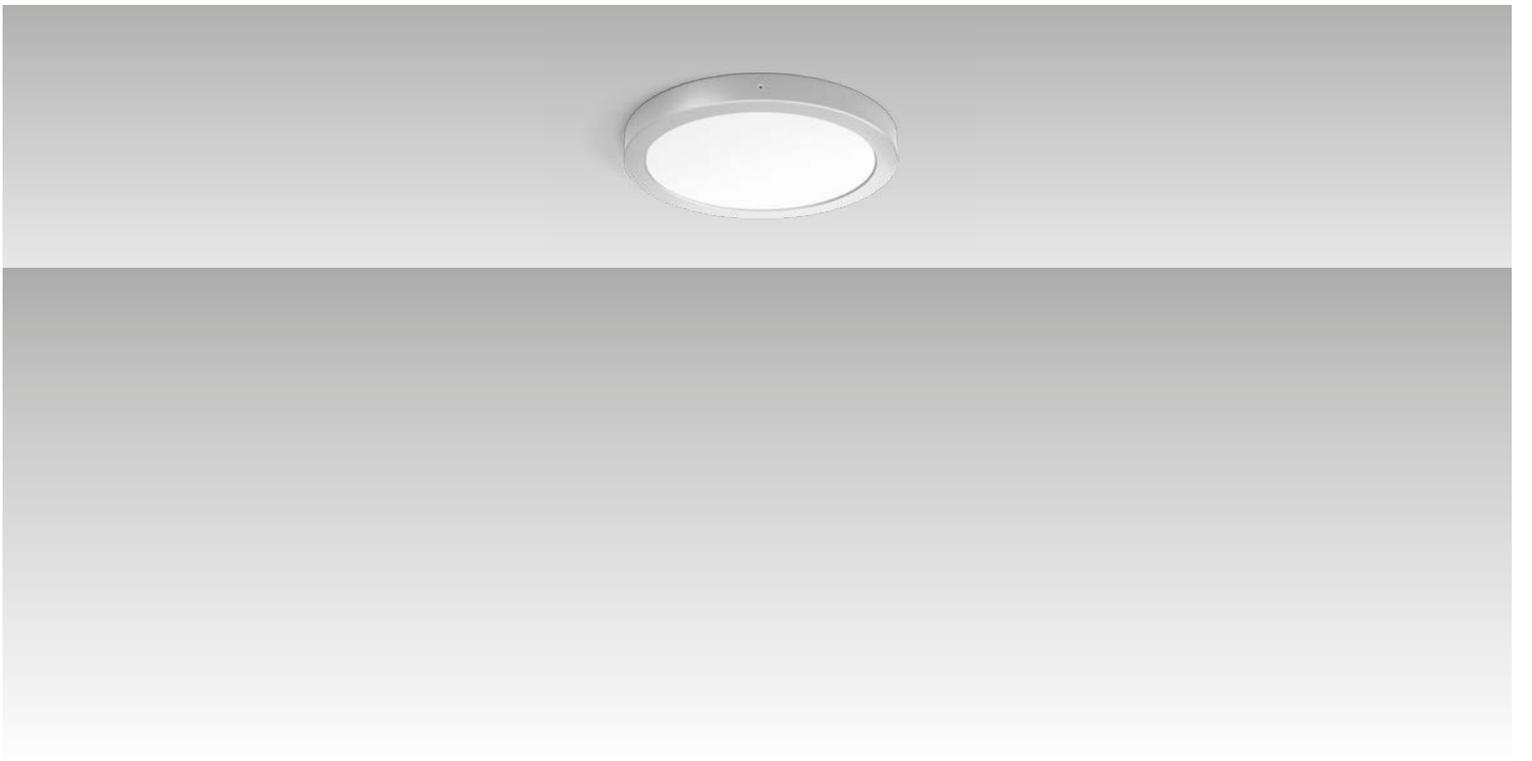
89 56 116

Power supply (250mA - 10W) IP20
max. 1 product
Dimensions (L x W x H)
remote installation only
76 x 40 x 23 mm

89 56 355

PIX

CEILING MOUNTED DOWNLIGHT / WALL MOUNTED



SOLUTIONS

PIX ROUND 30
10/12,5W LED WHITE

PIX SQUARE 40
18/24W LED WHITE

PIX SQUARE 26
8/13,5W LED WHITE

PIX SQUARE 40
18/24W LED WHITE

COLOUR FINISH OF THE FIXTURES

↓ standard finish

.06 grey

↓ colour finish on request

.01 black .02 white .07 corten .08 anthracite .09 bronze

↓ platek.eu/pix

↓ product plus

Die-cast body and flange manufactured in alloy with very low copper content. No visible screws and completely concealed wall bracket. Subjected to galvanic anodizing treatment divided into distinct phases: mechanical satin finishing, surface degreasing, anodic oxidation and final sealing. The product is painted following a continuous two step paint process (epoxy-based primer + polyester-based colour finish), which allows to generate a single thick protective coating which then generates aprotective barrier against atmospheric agents and UV rays. Before fixing the diffuser on the Platek products a Pre-treatment using an atmospheric pressure plasma process is carried out on the surface. The process activates the ionic load on the surface exactly where it is needed, thus promoting the best silicone grip possible and removing any residual release of agents for a longer lasting seal. The next steps are the coating of silicone and the assembly of the diffuser on the lighting fixture, with an automated process to guarantee the perfect sealing of the lamp.

↓ details

corridor

Corridor mode integrated in the fixture (with 10% starting flux)

Product available in different sizes

power setting

Adjustable power versions with 2 power options and internal dip switch for selection of power

IP65

Product with IP65 protection rating

IK07

Product with IK 07 mechanical impact rating

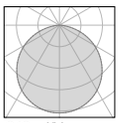
OPTICS AND SUGGESTIONS ON APPLICATIONS

↓ Light and optics

The continuous study and research to optimize the light effect of the Platek fixtures finds its roots in the development of new customised optics such as lenses and reflectors for different types of applications.

Dowload the pdf: platek.eu/plus

Diffuse

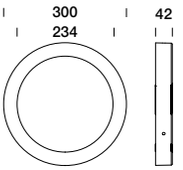


343 cd/klm
@3000K

PIX ROUND

CEILING MOUNTED DOWNLIGHT / WALL MOUNTED

PIX ROUND 30 / led white



220-240V 50/60Hz . ⏚

IP65 protection rating
IK 07 mechanical resistance

corridor mode integrated

↓ LED colour temperature configurator

version 6W
X = 9 → 2700K 730 lm (1)
X = 1 → 3000K 730 lm (1)
X = 6 → 4000K 760 lm (1)

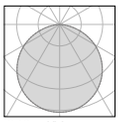
version 12,5W
X = 9 → 2700K 875 lm (1)
X = 1 → 3000K 875 lm (1)
X = 6 → 4000K 910 lm (1)

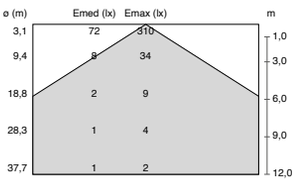
Diffuse

10W LED CRI >80
500 lm 2700K (2)
500 lm 3000K (2)
520 lm 4000K (2)

12.5W LED CRI >80
620 lm 2700K (2)
620 lm 3000K (2)
645 lm 4000K (2)

45 30 2X6


343 cd/klm
@3000K

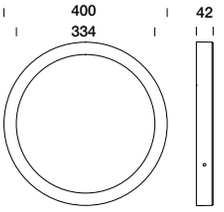


← example of installation

Distance from wall: 3 m
Interdistance of fixtures: 4 m
Height of wall: 3 m

code: 45 30 216

PIX ROUND 40 / led white



220-240V 50/60Hz . ⏚

IP65 protection rating
IK 07 mechanical resistance

corridor mode integrated

↓ LED colour temperature configurator

version 18W
X = 9 → 2700K 1860 lm (1)
X = 1 → 3000K 1860 lm (1)
X = 6 → 4000K 1935 lm (1)

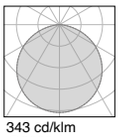
version 24W
X = 9 → 2700K 2230 lm (1)
X = 1 → 3000K 2230 lm (1)
X = 6 → 4000K 2320 lm (1)

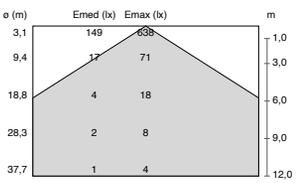
Diffuse

18W LED CRI >80
1120 lm 2700K (2)
1120 lm 3000K (2) Ⓢ
1160 lm 4000K (2)

24W LED CRI >80
1400 lm 2700K (2)
1400 lm 3000K (2) Ⓢ
1455 lm 4000K (2)

45 40 2X6


343 cd/klm
@3000K



← example of installation

Distance from wall: 4 m
Interdistance of fixtures: 5 m
Height of wall: 6 m

code: 45 40 216

Ⓢ Standard delivery fixtures (3000K versions).

↓ standard finish
.02 white

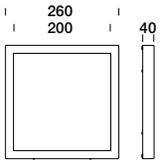
↓ colour finish on request
.01 black .06 grey .07 corten .08 anthracite .09 bronze

(1) led data - (2) real data . Due the continuing technological developments the peresent data may vary from what is stated in the current catalogue. The Technical data available from the plaek.ue website are continuously updated in the data sheets.

PIX SQUARE

CEILING MOUNTED DOWNLIGHT / WALL MOUNTED

PIX SQUARE 26 / led white



220-240V 50/60Hz .

IP65 protection rating
IK 07 mechanical resistance

corridor mode integrated

↓ LED colour temperature configurator

version 8W
X = **9** → 2700K 730 lm (1)
X = **1** → 3000K 730 lm (1)
X = **6** → 4000K 760 lm (1)

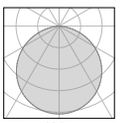
version 12,5W
X = **9** → 2700K 875 lm (1)
X = **1** → 3000K 875 lm (1)
X = **6** → 4000K 910 lm (1)

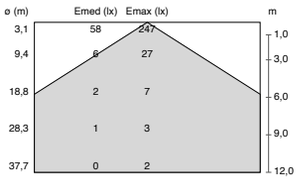
Diffuse

8W LED CRI >80
500 lm 2700K (2)
500 lm 3000K (2)
520 lm 4000K (2)

12,5W LED CRI >80
620 lm 2700K (2)
620 lm 3000K (2)
645 lm 4000K (2)

50 26 2X6



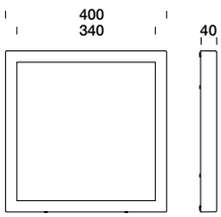


← example of installation

Distance from wall: 3 m
Interdistance of fixtures: 4 m
Height of wall: 3 m

code: 50 26 216

PIX SQUARE 40 / led white



220-240V 50/60Hz .

IP65 protection rating
IK 07 mechanical resistance

corridor mode integrated

↓ LED colour temperature configurator

version 18W
X = **9** → 2700K 1860 lm (1)
X = **1** → 3000K 1860 lm (1)
X = **6** → 4000K 1935 lm (1)

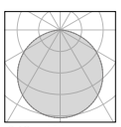
version 22W
X = **9** → 2700K 2230 lm (1)
X = **1** → 3000K 2230 lm (1)
X = **6** → 4000K 2320 lm (1)

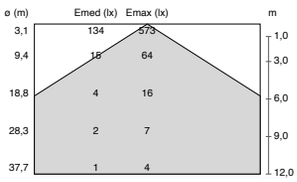
Diffuse

18W LED CRI >80
1120 lm 2700K (2)
1120 lm 3000K (2)
1160 lm 4000K (2)

22W LED CRI >80
1400 lm 2700K (2)
1400 lm 3000K (2)
1455 lm 4000K (2)

50 40 2X6





← example of installation

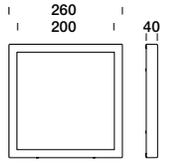
Distance from wall: 4 m
Interdistance of fixtures: 5 m
Height of wall: 6 m

code: 50 40 216

PIX SQUARE 26

CEILING MOUNTED DOWNLIGHT / WALL MOUNTED

PIX SQUARE 26 / led white



220-240V 0/50/60Hz .

IP65 protection rating
IK 07 mechanical resistance

↓ LED colour temperature configurator

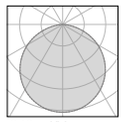
version 9,2W
X = **9** → 2700K 730 lm (¹)
X = **1** → 3000K 730 lm (¹)
X = **6** → 4000K 760 lm (¹)

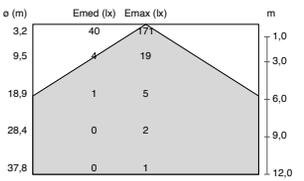
version 13,5W
X = **9** → 2700K 875 lm (¹)
X = **1** → 3000K 875 lm (¹)
X = **6** → 4000K 910 lm (¹)

Diffuse

9,2W LED CRI >80
500 lm 2700K (²)
500 lm 3000K (²)
520 lm 4000K (²)

50 26 3X6





← example of installation

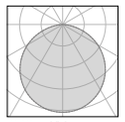
Distance from wall: 3 m
Interdistance of fixtures: 4 m
Height of wall: 3 m

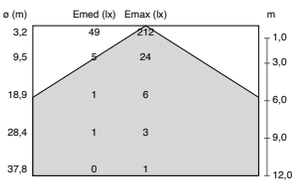
code: 50 26 316

Diffuse

13,5W LED CRI >80
620 lm 2700K (²)
620 lm 3000K (²) Ⓢ
645 lm 4000K (²)

50 26 4X6





← example of installation

Distance from wall: 3 m
Interdistance of fixtures: 4 m
Height of wall: 3 m

code: 50 26 416

Ⓢ Standard delivery fixtures (3000K versions).

↓ standard finish
.02 white

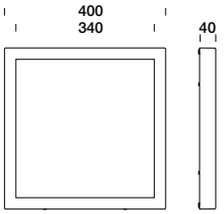
↓ colour finish on request
.01 black .06 grey .07 corten .08 anthracite .09 bronze

(¹) led data - (²) real data . Due the continuing technological developments the peresent data may vary from what is stated in the current catalogue. The Technical data available from the plaek.ue website are continuously updated in the data sheets.

PIX SQUARE 40

CEILING MOUNTED DOWNLIGHT / WALL MOUNTED

PIX SQUARE 40 / led white



220-240V 50/60Hz .

IP65 protection rating
IK 07 mechanical resistance

↓ LED colour temperature configurator

version 18W
X = **9** → 2700K 1860 lm (1)
X = **1** → 3000K 1860 lm (1)
X = **6** → 4000K 1935 lm (1)

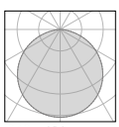
version 24W
X = **9** → 2700K 2230 lm (1)
X = **1** → 3000K 2230 lm (1)
X = **6** → 4000K 2320 lm (1)

Diffuse

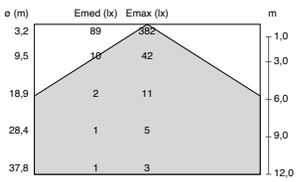
18W LED CRI >80
1120 lm 2700K (2)
1120 lm 3000K (2) S
1160 lm 4000K (2)

24W LED CRI >80
1400 lm 2700K (2)
1400 lm 3000K (2) S
1455 lm 4000K (2)

50 40 3X6



343 cd/klm
@3000K



← example of installation

Distance from wall: 4 m
Interdistance of fixtures: 5 m
Height of wall: 6 m

code: 50 40 316

MONACO MEDIUM

CEILING MOUNTED DOWNLIGHT

↓ product plus

Extruded aluminium alloy body. Die-cast closing flange manufactured in aluminium alloy. A4 Stainless steel screws. Subjected to galvanic anodizing treatment divided into distinct phases: mechanical satin finishing, surface degreasing, anodic oxidation and final sealing. The product is painted following a continuous two step paint process (epoxy-based primer + polyester-based colour finish), which allows to generate a single thick protective coating which then generates aprotective barrier against atmospheric agents and UV rays. Before fixing the diffuser on the Platek products a Pre-treatment using an atmospheric pressure plasma process is carried out on the surface. The process activates the ionic load on the surface exactly where it is needed, thus promoting the best silicone grip possible and removing any residual release of agents for a longer lasting seal. The next steps are the coating of silicone and the assembly of the diffuser on the lighting fixture, with an automated process to guarantee the perfect sealing of the lamp.

↓ details

IP65
Product with IP65 protection rating

IK08
Product with IK 08 mechanical impact rating

No visible screws

15°
Product supplied with 15° adjustable integrated optical system

230V
Product in 230V in class II

DALI
Product dimmable DALI

230V
Product in 230V in class I on request

COLOUR FINISH OF THE FIXTURES

↓ standard finish

.06 grey

↓ colour finish on request

.01 black .02 white .07 corten .08 anthracite .09 bronze

COLLECTION

wall effect page 390

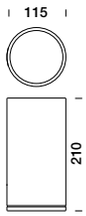
pole-top page 484

MONACO MEDIUM

Orientable

CEILING MOUNTED DOWNLIGHT

MONACO / led white



220-240V 50/60Hz .
dimmable DALI

IP65 protection rating
IK 08 mechanical resistance

adjustable ±15°

↓ LED colour temperature configurator

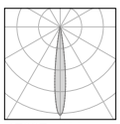
X = **9** → 2700K 1250 lm (¹)
X = **1** → 3000K 1250 lm (¹)
X = **6** → 4000K 1365 lm (¹)

13°
Narrow

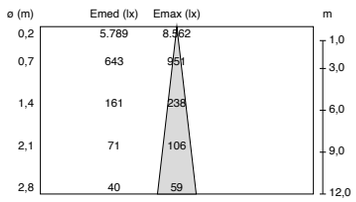
orientable
0°±15°

10W LED CRI >80
480 lm 2700K (²)
480 lm 3000K (²)
500 lm 4000K (²)

85 30 1X1



17837 cd/klm
@3000K



← example of installation

Distance from wall: 0,5 m
Interdistance of fixtures: 4 m
Height of wall: 3 m

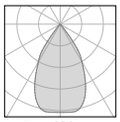
code: 85 30 111

60°
Wide

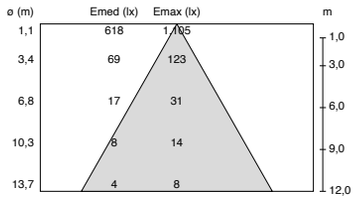
orientable
0°±15°

10W LED CRI >80
965 lm 2700K (²)
965 lm 3000K (²)
1005 lm 4000K (²)

85 30 1X8



1152 cd/klm
@3000K



← example of installation

Distance from wall: 3 m
Interdistance of fixtures: 4 m
Height of wall: 3 m

code: 85 30 118

Ⓢ Standard delivery fixtures (3000K versions).

standard finish: .06 grey

colour finish on request: .01 black .02 white .07 corten .08 anthracite .09 bronze

(¹) **led data -** (²) real data . Due the continuing technological developments the peresent data may vary from what is stated in the current catalogue. The Technical data available from the plaek.ue website are continuously updated in the data sheets.

SPOT 200

CEILING MOUNTED DOWNLIGHT

↓ product plus

Extruded aluminium alloy body. Locking flange in die-cast aluminium with very low copper content. A4 Stainless steel screws. Subjected to galvanic anodizing treatment divided into distinct phases: mechanical satin finishing, surface degreasing, anodic oxidation and final sealing. The product is painted following a continuous two step paint process (epoxy-based primer + polyester-based colour finish), which allows to generate a single thick protective coating which then generates aprotective barrier against atmospheric agents and UV rays.

↓ details

IP65
Product with IP65 protection rating

IK10
Product with IK 10 mechanical impact rating

230V
Product in 230V in Class I

DALI
Product dimmable DALI on request

COLOUR FINISH OF THE FIXTURES

↓ standard finish

.06 grey

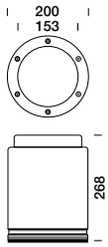
↓ colour finish on request

.01 black .02 white .07 corten .08 anthracite .09 bronze

SPOT 200

CEILING MOUNTED DOWNLIGHT

SPOT / led white



220-240V 50/60Hz .

IP65 protection rating
IK 10 mechanical resistance

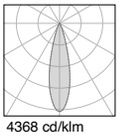
↓ LED colour temperature configurator

X = **9** → 2700K 2280 lm (¹)
X = **1** → 3000K 2280 lm (¹)
X = **6** → 4000K 2400 lm (¹)

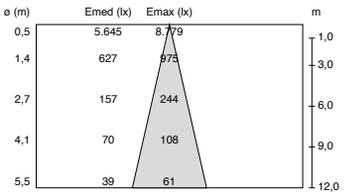
28°
Medium

19W LED CRI >80
2010 lm 2700K (²)
2010 lm 3000K (²)
2090 lm 4000K (²)

84 26 4X3



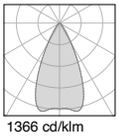
4368 cd/klm
@3000K



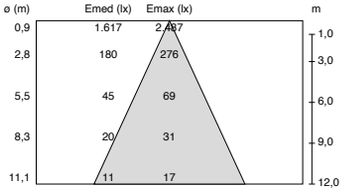
45°
Wide

19W LED CRI >80
1895 lm 2700K (²)
1895 lm 3000K (²)
1970 lm 4000K (²)

84 26 4X8



1366 cd/klm
@3000K



Accessories

Elliptical filter

89 18 650

Sandblasted filter

89 18 655

Ⓢ Standard delivery fixtures (3000K versions).

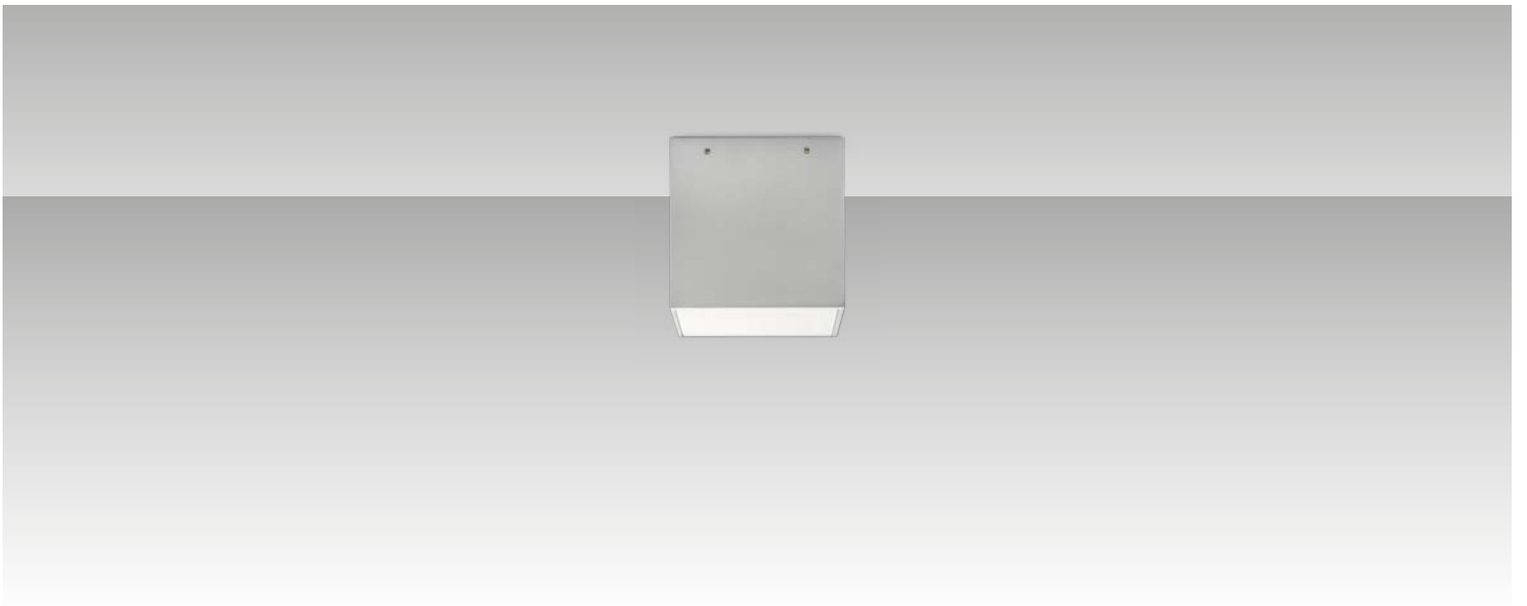
standard finish: .06 grey

colour finish on request: .01 black, .02 white, .07 corten, .08 anthracite, .09 bronze

(¹) **led data -** (²) real data . Due the continuing technological developments the peresent data may vary from what is stated in the current catalogue. The Technical data available from the plaek.ue website are continuously updated in the data sheets.

MINI ONE 2.0 / ONE 2.0

CEILING MOUNTED DOWNLIGHT



SOLUTIONS

MINI ONE 2.0
100 x 100 x 100 mm

8W LED WHITE

ONE 2.0
150 x 150 x 150 mm

27W LED WHITE

COLOUR FINISH OF THE FIXTURES

↓ standard finish

.06 grey

↓ colour finish on request

.01 black .02 white .07 corten .08 anthracite .09 bronze

COLLECTION

floodlight
page 252

wall effect
page 380

↓ platek.eu/minione - platek.eu/one

↓ product plus

Die-cast body and flange manufactured in EN 44300 aluminium alloy with very low copper content. No visible screws. Subjected to galvanic anodizing treatment divided into distinct phases: mechanical satin finishing, surface degreasing, anodic oxidation and final sealing. The product is painted following a continuous two step paint process (epoxy-based primer + polyester-based colour finish), which allows to generate a single thick protective coating which then generates aprotective barrier against atmospheric agents and UV rays. Before fixing the diffuser on the Platek products a Pre-treatment using an atmospheric pressure plasma process is carried out on the surface. The process activates the ionic load on the surface exactly where it is needed, thus promoting the best silicone grip possible and removing any residual release of agents for a longer lasting seal. The next steps are the coating of silicone and the assembly of the diffuser on the lighting fixture, with an automated process to guarantee the perfect sealing of the lamp.

↓ details

IP65

Product with IP65 protection rating

IK07

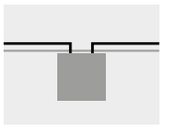
Product with IK 07 mechanical impact rating

230V

Product in 230V in Class I

DALI

ONE 2.0 dimmable DALI



ONE 2.0 through-wiring

OPTICS AND SUGGESTIONS ON APPLICATIONS

↓ Light and optics

The continuous study and research to optimize the light effect of the Platek fixtures finds its roots in the development of new customised optics such as lenses and reflectors for different types of applications.

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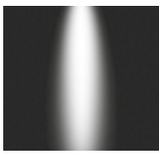
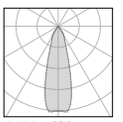
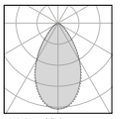
Medium





2656 cd/klm
@3000K

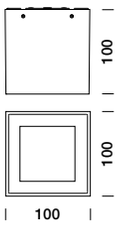
Diffuse



926 cd/klm
@3000K

MINI ONE 2.0

MINI ONE 2.0 CEILING MOUNTED DOWNLIGHT / led white



220-240V 0/50/60Hz .

IP65 protection rating
IK 07 mechanical resistance

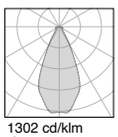
↓ LED colour temperature configurator

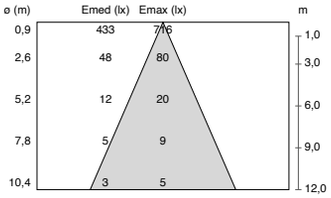
X = **9** → 2700K 660 lm (¹)
X = **1** → 3000K 660 lm (¹)
X = **6** → 4000K 690 lm (¹)

45°

8W LED CRI >80
555 lm 2700K (²)
555 lm 3000K (²)
580 lm 4000K (²)

10 10 5X3





← example of installation

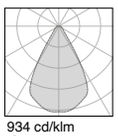
Distance from wall: 3 m
Interdistance of fixtures: 3 m
Height of wall: 3 m

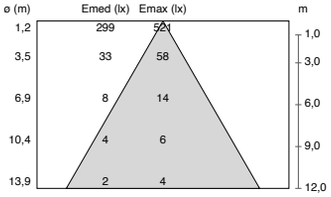
code: 10 10 513

60°

8W LED CRI >80
560 lm 2700K (²)
560 lm 3000K (²) Ⓢ
585 lm 4000K (²)

10 10 5X8





← example of installation

Distance from wall: 3 m
Interdistance of fixtures: 3 m
Height of wall: 3 m

code: 10 10 518

Ⓢ Standard delivery fixtures (3000K versions).

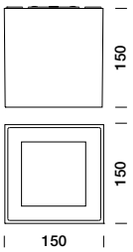
standard finish: .06 grey

colour finish on request: .01 black .02 white .07 corten .08 anthracite .09 bronze

(¹) led data - (²) real data . Due the continuing technological developments the peresent data may vary from what is stated in the current catalogue. The Technical data available from the plaek.ue website are continuously updated in the data sheets.

ONE 2.0

ONE 2.0 CEILING MOUNTED DOWNLIGHT / led white



220-240V 50/60Hz . ⏚
dimmable DALI

IP65 protection rating
IK 07 mechanical resistance

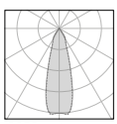
↓ LED colour temperature configurator

X = **9** → 2700K 4300 lm (1)
X = **1** → 3000K 4300 lm (1)
X = **6** → 4000K 4475 lm (1)

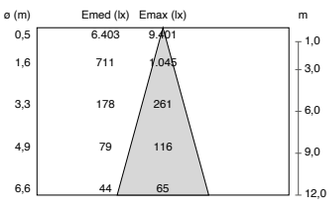
30°

27W LED CRI >80
3575 lm 2700K (2)
3575 lm 3000K (2)
3720 lm 4000K (2)

15 15 7X3



2656 cd/klm
@3000K



← example of installation

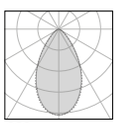
Distance from wall: 5 m
Interdistance of fixtures: 5 m
Height of wall: 6 m

code: 15 15 713

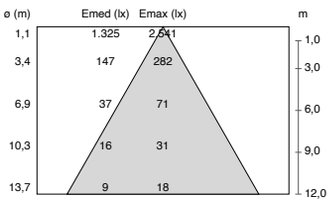
60°
Sandblasted

27W LED CRI >80
2745 lm 2700K (2)
2745 lm 3000K (2) Ⓢ
2855 lm 4000K (2)

15 16 7X8



926 cd/klm
@3000K



← example of installation

Distance from wall: 5 m
Interdistance of fixtures: 5 m
Height of wall: 6 m

code: 15 16 718

MINI SPECIAL / SPECIAL

CEILING MOUNTED DOWNLIGHT

SOLUTIONS

MINI SPECIAL
200 x 100 x 100 mm

10W LED WHITE

SPECIAL
300 x 150 x 150 mm

27W LED WHITE

COLOUR FINISH OF THE FIXTURES

↓ standard finish

.06 grey

↓ colour finish on request

.01 black .02 white .07 corten .08 anthracite .09 bronze

COLLECTION

floodlight
page 260

wall effect
page 386

↓ platek.eu/minispecial - platek.eu/special

↓ product plus

Die-cast body and flange manufactured in EN 44300 aluminium alloy with very low copper content. Subjected to galvanic anodizing treatment divided into distinct phases: mechanical satin finishing, surface degreasing, anodic oxidation and final sealing. The product is painted following a continuous two step paint process (epoxy-based primer + polyester-based colour finish), which allows to generate a single thick protective coating which then generates aprotective barrier against atmospheric agents and UV rays. Before fixing the diffuser on the Platek products a Pre-treatment using an atmospheric pressure plasma process is carried out on the surface. The process activates the ionic load on the surface exactly where it is needed, thus promoting the best silicone grip possible and removing any residual release of agents for a longer lasting seal. The next steps are the coating of silicone and the assembly of the diffuser on the lighting fixture, with an automated process to guarantee the perfect sealing of the lamp.

↓ details

IP65

Product with IP65 protection rating

IK05

Product with IK 05 mechanical impact rating

230V

Product in 230V in Class I

OPTICS AND SUGGESTIONS ON APPLICATIONS

↓ Light and optics

The continuous study and research to optimize the light effect of the Platek fixtures finds its roots in the development of new customised optics such as lenses and reflectors for different types of applications.

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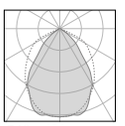
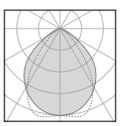
↓ Diffuse light

Wide
94°



540 cd/klm
@3000K

Diffuse
sandblasted

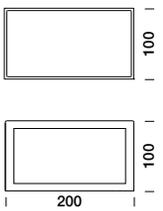


562 cd/klm
@3000K

MINI SPECIAL

DIFFUSE LIGHT

MINI SPECIAL CEILING MOUNTED DOWNLIGHT / led white



220-240V 0/50/60Hz . ⏚

IP65 protection rating
IK 05 mechanical resistance

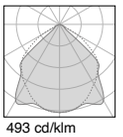
↓ LED colour temperature configurator

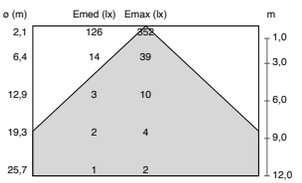
X = **9** → 2700K 1040 lm (1)
X = **1** → 3000K 1040 lm (1)
X = **6** → 4000K 1080 lm (1)

75°
Wide

10W LED CRI >80
725 lm 2700K (2)
725 lm 3000K (2)
755 lm 4000K (2)

10 20 6X0


493 cd/klm
@3000K



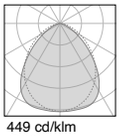
← example of installation
Interdistance of fixtures: 4 m
Height of wall: 3 m
Height of fixture from the ground: 3 m
Distance from wall: 3 m

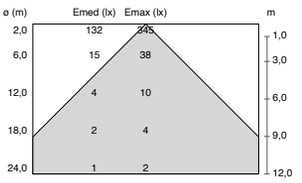
code: 10 20 610

Diffuse
Sandblasted

10W LED CRI >80
770 lm 2700K (2)
770 lm 3000K (2) Ⓢ
800 lm 4000K (2)

10 21 6X0


449 cd/klm
@3000K



← example of installation
Interdistance of fixtures: 4 m
Height of wall: 3 m
Height of fixture from the ground: 3 m
Distance from wall: 3 m

code: 10 21 610

Ⓢ Standard delivery fixtures (3000K versions).

↓ standard finish
.06 grey

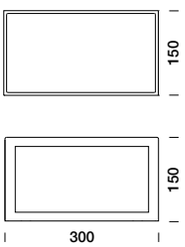
↓ colour finish on request
.01 black .02 white .07 corten .08 anthracite .09 bronze

(1) led data - (2) real data . Due the continuing technological developments the peresent data may vary from what is stated in the current catalogue. The Technical data available from the plaek.ue website are continuously updated in the data sheets.

SPECIAL

DIFFUSE LIGHT

SPECIAL CEILING MOUNTED DOWNLIGHT / led white



220-240V 50/60Hz .

IP65 protection rating
IK 05 mechanical resistance

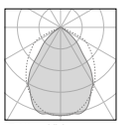
↓ LED colour temperature configurator

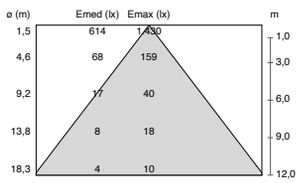
X = **9** → 2700K 3200 lm (1)
X = **1** → 3000K 3200 lm (1)
X = **6** → 4000K 3330 lm (1)

94°
Wide

27W LED CRI >80
2690 lm 2700K (2)
2690 lm 3000K (2)
2800 lm 4000K (2)

15 35 6X0





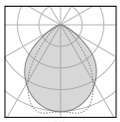
← example of installation
Interdistance of fixtures: 5 m
Height of wall: 6 m
Distance from wall: 4 m

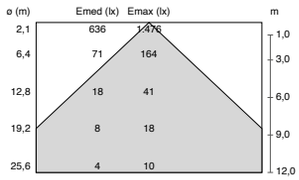
code: 15 35 610

Diffuse
Sandblasted

27W LED CRI >80
2715 lm 2700K (2)
2715 lm 3000K (2)
2825 lm 4000K (2)

15 36 6X0





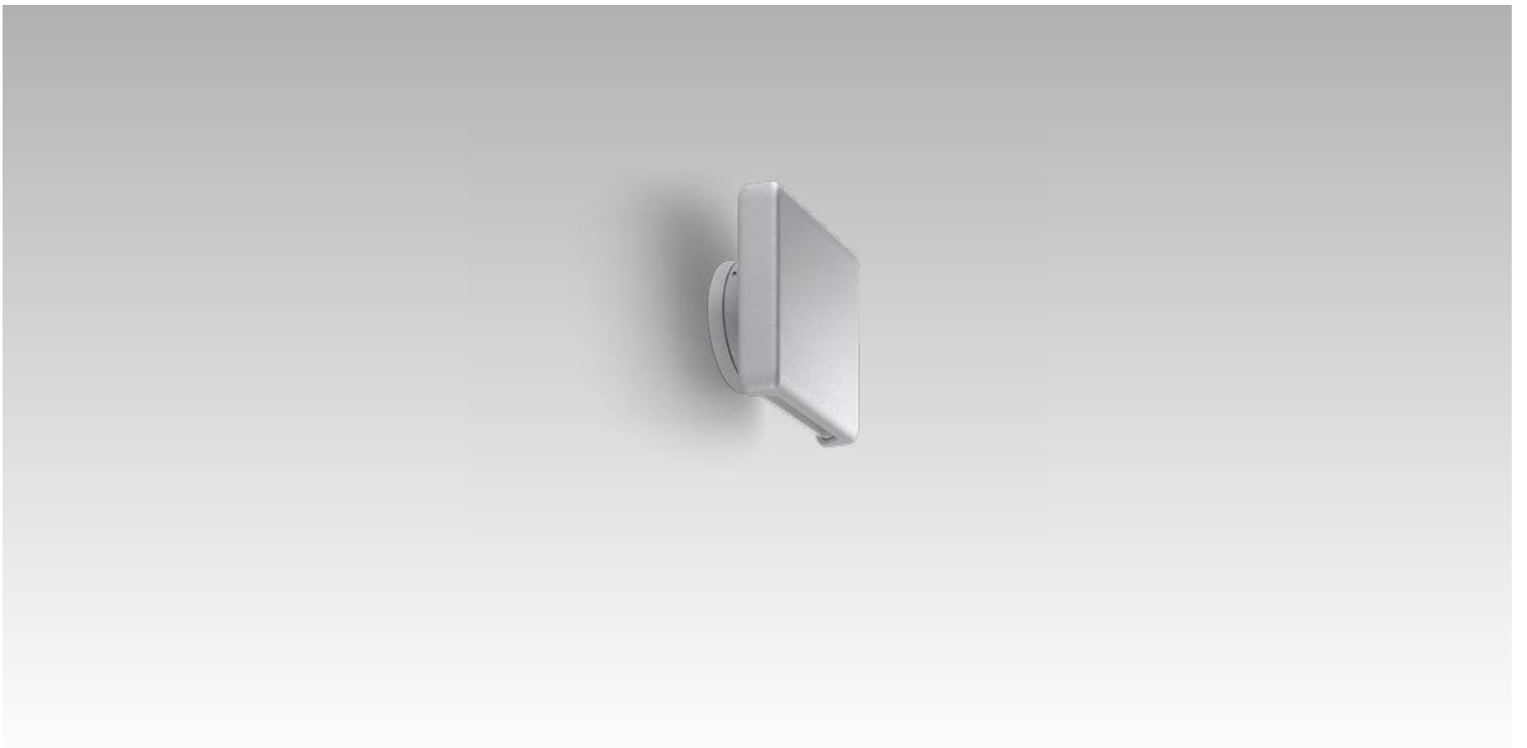
← example of installation
Interdistance of fixtures: 5 m
Height of wall: 6 m
Distance from wall: 4 m

code: 15 36 610

BLEND

design by Marco Acerbis

WALL EFFECT



SOLUTIONS

SINGLE / DOUBLE EMISSION

10/19W LED WHITE

DIFFUSE 360°

13,5W LED WHITE

COLOUR FINISH OF THE FIXTURES

↓ standard finish

.02 white

.06 grey

↓ colour finish on request

.01 black

.07 corten

.08 anthracite

.09 bronze

COLLECTIONS

bollard

page 424

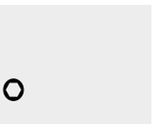
↓ platek.eu/blend

↓ product plus

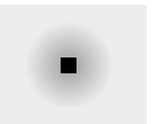
Die-cast body and flange in aluminium alloy EN 44300 with very low copper content. As an alternative to the traditional polycarbonate (PC),used with diffusers to seal the lamp polymethylmethacrylate (PMMA) is used , so we obtain characteristics of high transparency, UV resistance and scratch resistance. Subjected to galvanic anodizing treatment divided into distinct phases: mechanical satin finishing, surface degreasing, anodic oxidation and final sealing. The product is painted following a continuous two step paint process (epoxy-based primer + polyester-based colour finish), which allows to generate a single thick protective coating which then generates aprotective barrier against atmospheric agents and UV rays. Before fixing the diffuser on the Platek products a Pre-treatment using an atmospheric pressure plasma process is carried out on the surface. The process activates the ionic load on the surface exactly where it is needed, thus promoting the best silicone grip possible and removing any residual release of agents for a longer lasting seal. The next steps are the coating of silicone and the assembly of the diffuser on the lighting fixture, with an automated process to guarantee the perfect sealing of the lamp.

↓ details

Screened light source to guarantee superior visual comfort

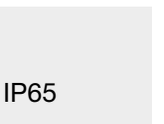


No visible screws

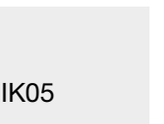


Diffused 360° effect suitable for creating effects on surfaces

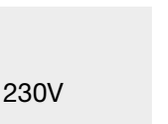
Single or double light emission for grazing effect



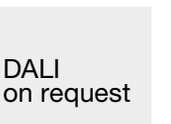
Product with IP65 protection rating.



Product with IK 05 mechanical impact rating



Product in 230V in class II



Product with power supply DALI on request

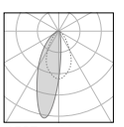
OPTICS AND SUGGESTIONS ON APPLICATIONS

↓ Light and optics

The continuous study and research to optimize the light effect of the Platek fixtures finds its roots in the development of new customised optics such as lenses and reflectors for different types of applications

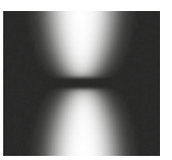
Dowload the pdf: platek.eu/plus

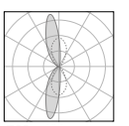
Single emission
1 x 53°



1527 cd/klm
@3000K

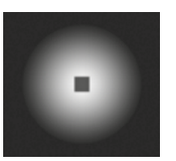
Double emission
2 x 53°

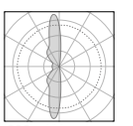




763 cd/klm
@3000K

Diffuse
360°



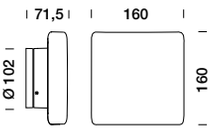


282 cd/klm
@3000K

BLEND

WALL EFFECT

BLEND WALL EFFECT / led white



220-240V 0/50/60Hz .
dimmable DALI on request

IP65 protection rating.
IK 05 mechanical impact rating

↓ LED colour temperature configurator

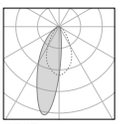
single emission
X = 9 → 2700K 1000 lm (1)
X = 1 → 3000K 1000 lm (1)
X = 6 → 4000K 1040 lm (1)

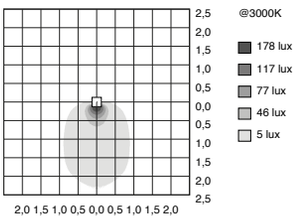
double emission
X = 9 → 2700K 2000 lm (1)
X = 1 → 3000K 2000 lm (1)
X = 6 → 4000K 2080 lm (1)

1 x 53°
Single emission

10W LED CRI >80
700 lm 2700K (2)
700 lm 3000K (2)
730 lm 4000K (2)

16 10 1X7





← example of installation

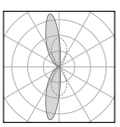
Interdistance of fixtures : 3 m
Height of wall: 4 m
Height of fixture from the ground: 2 m

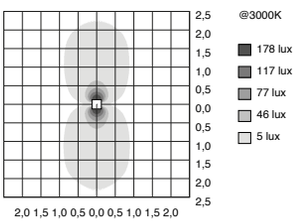
code: 16 10 117

2 x 53°
Double emission

19W LED CRI >80
1400 lm 2700K (2)
1400 lm 3000K (2) Ⓢ
1460 lm 4000K (2)

16 10 2X7





← example of installation

Interdistance of fixtures : 3 m
Height of wall: 4 m
Height of fixture from the ground: 2 m

code: 16 10 217

Ⓢ Standard delivery fixtures (3000K versions)

standard finish
.02 white .06 grey

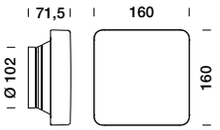
colour finish on request
.01 black .07 corten .08 anthracite .09 bronze

(1) led data - (2) real data . Due the continuing technological developments the peresent data may vary from what is stated in the current catalogue. The Technical data available from the plaek.ue website are continuously updated in the data sheets.

BLEND

WALL EFFECT

BLEND WALL EFFECT 360° / led white



220-240V 0/50/60Hz .
dimmable DALI on request

IP65 protection rating.
IK 05 mechanical impact rating

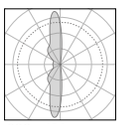
↓ LED colour temperature configurator

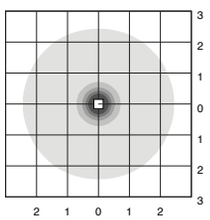
X = **9** → 2700K 1520 lm (1)
X = **1** → 3000K 1520 lm (1)
X = **6** → 4000K 1600 lm (1)

360°
Diffuse

13,5W LED CRI >80
1060 lm 2700K (2)
1060 lm 3000K (2)
1100 lm 4000K (2)

16 10 6X6


282 cd/klm
@3000K



@3000K
386 lux
255 lux
167 lux
99 lux
5 lux

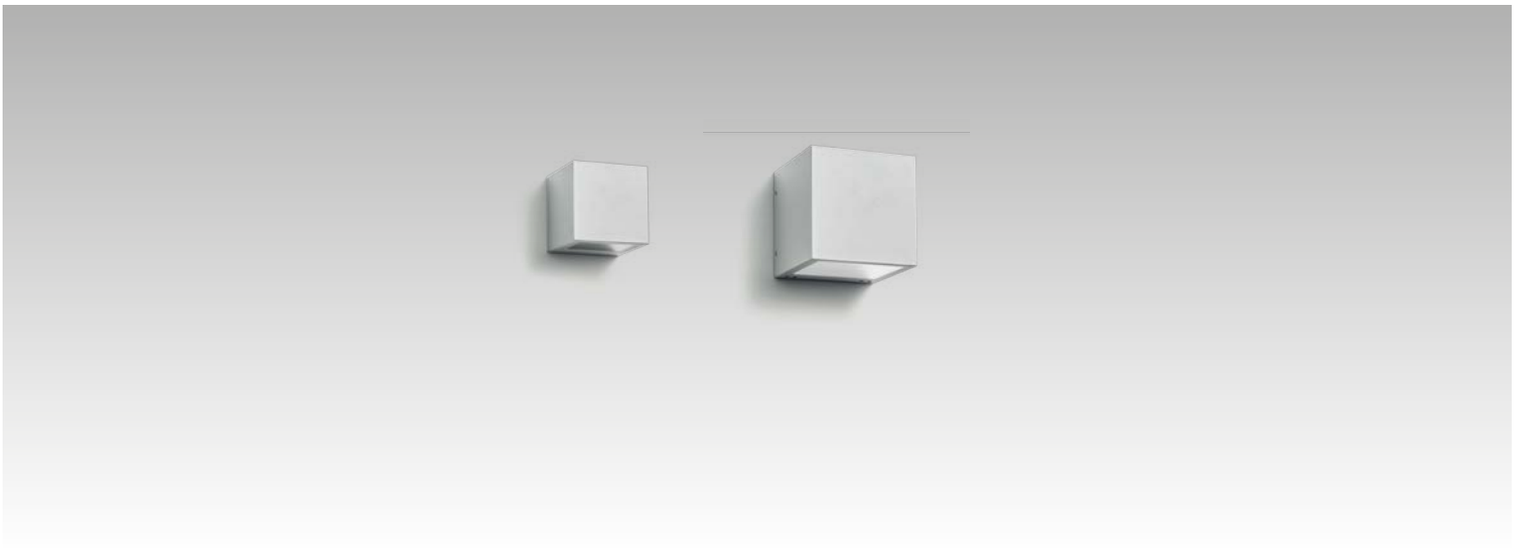
← example of installation

Interdistance of fixtures : 3 m
Height of wall: 4 m
Height of fixture from the ground: 2 m

code: 16 10 616

MINI ONE 2.0 / ONE 2.0

WALL EFFECT



SOLUTIONS

MINI ONE 2.0
100 x 100 x 100 mm

2,9/8W LED WHITE

ONE 2.0
150 x 150 x 150 mm

9/34W LED WHITE

COLOUR FINISH OF THE FIXTURES

↓ standard finish

.06 grey

.08 anthracite

↓ colour finish on request

.01 black

.02 white

.07 corten

.09 bronze

COLLECTIONS

floodlight
page 252

ceiling mounted downlight
page 368

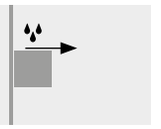
bollard
page 440

↓ platek.eu/minione / platek.eu/one

↓ product plus

Die-cast body and flange manufactured in EN 44300 aluminium alloy with very low copper content. No visible screws. Subjected to galvanic anodizing treatment divided into distinct phases: mechanical satin finishing, surface degreasing, anodic oxidation and final sealing. The product is painted following a continuous two step paint process (epoxy-based primer + polyester-based colour finish), which allows to generate a single thick protective coating which then generates aprotective barrier against atmospheric agents and UV rays. Before fixing the diffuser on the Platek products a Pre-treatment using an atmospheric pressure plasma process is carried out on the surface. The process activates the ionic load on the surface exactly where it is needed, thus promoting the best silicone grip possible and removing any residual release of agents for a longer lasting seal. The next steps are the coating of silicone and the assembly of the diffuser on the lighting fixture, with an automated process to guarantee the perfect sealing of the lamp.

↓ details



Flush difuser to minimise water and dust residue

IP65

Product with IP65 protection rating

IK07 / IK08

Product with IK 07/ IK 08 mechanical impact rating

230V

Product in 230V in class I

CRI>90

Priduct supplied with CRI >90

↓ Light and optics

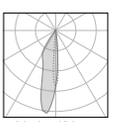
The continuous study and research to optimize the light effect of the Platek fixtures finds its roots in the development of new customised optics such as lenses and reflectors for different types of applications

Dowload the pdf: platek.eu/plus

OPTICS AND SUGGESTIONS ON APPLICATIONS

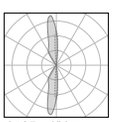
↓ Wall effect

1 lens
1 x 4°



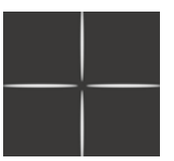
16249 cd/klm
@3000K

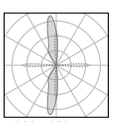
2 lenses
2 x 4°



8125 cd/klm
@3000K

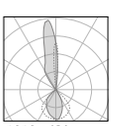
4 lenses
4 x 4°





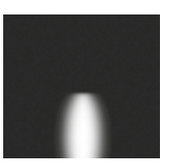
4060 cd/klm
@3000K

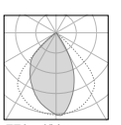
1 lens / 1 opening
1 x 4° / 1 x 90°



1612 cd/klm
@3000K

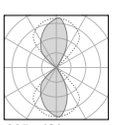
1 opening
1 x 90°





770 cd/klm
@3000K

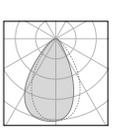
2 openings
2 x 90°



385 cd/klm
@3000K

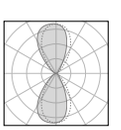
↓ Diffuse light

1 opening
Diffuse
1 x 60°



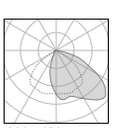
847 cd/klm
@3000K

2 openings
Diffuse
2 x 60°



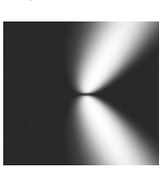
423 cd/klm
@3000K

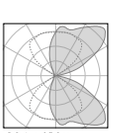
1 opening
Asymmetric



609 cd/klm
@3000K

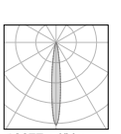
2 openings
Asymmetric





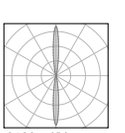
304 cd/klm
@3000K

1 opening
1 x 12°



12277 cd/klm
@3000K

2 openings
2 x 12°



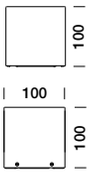
6139 cd/klm
@3000K

↓ New

MINI ONE 2.0

WALL EFFECT

MINI ONE 2.0 WALL EFFECT / led white



220-240V 0/50/60Hz . ⏚

IP65 protection rating
IK 07 mechanical resistance

↓ LED colour temperature configurator

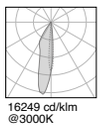
X = **9** → 2700K
X = **1** → 3000K
X = **6** → 4000K

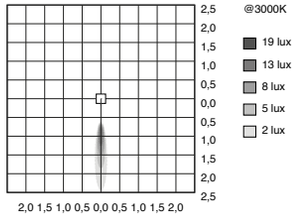
---

1 x 4°
1 lens

2,9W LED CRI >90
25 lm 2700K (²)
25 lm 3000K (²)
25 lm 4000K (²)

10 10 3X1





@3000K
19 lux
13 lux
8 lux
5 lux
2 lux

← example of installation

Interdistance of fixtures: 3 m
Height of wall: 4 m
Height of fixture from the ground: 2 m

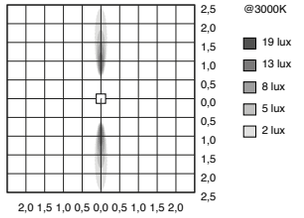
code: 10 10 311

---

2 x 4°
2 lenses

4,5W LED CRI >90
50 lm 2700K (²)
50 lm 3000K (²)
50 lm 4000K (²)

10 10 3X2



@3000K
19 lux
13 lux
8 lux
5 lux
2 lux

← example of installation

Interdistance of fixtures: 3 m
Height of wall: 4 m
Height of fixture from the ground: 2 m

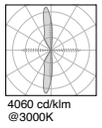
code: 10 10 312

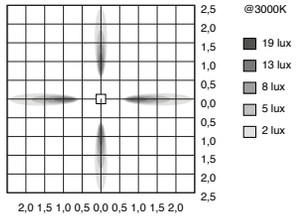
---

4 x 4°
4 lenses

7,6W LED CRI >90
100 lm 2700K (²)
100 lm 3000K (²)
100 lm 4000K (²)

10 10 3X4





@3000K
19 lux
13 lux
8 lux
5 lux
2 lux

← example of installation

Interdistance of fixtures: 3 m
Height of wall: 4 m
Height of fixture from the ground: 2 m

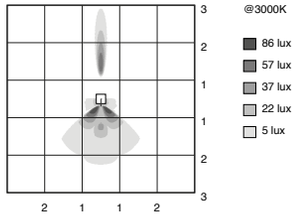
code: 10 10 314

---

1 x 4°
1 x 90°
1 lens
1 opening

4,5W LED CRI >90
215 lm 2700K (²)
215 lm 3000K (²)
225 lm 4000K (²)

10 10 3X5



@3000K
86 lux
57 lux
37 lux
22 lux
5 lux

← example of installation

Interdistance of fixtures: 3 m
Height of wall: 4 m
Height of fixture from the ground: 2 m

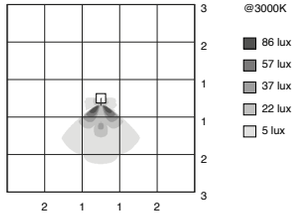
code: 10 10 315

---

1 x 90°
1 opening

4W LED CRI >90
190 lm 2700K (²)
190 lm 3000K (²) Ⓢ
198 lm 4000K (²)

10 10 3X6



@3000K
86 lux
57 lux
37 lux
22 lux
5 lux

← example of installation

Interdistance of fixtures: 3 m
Height of wall: 4 m
Height of fixture from the ground: 2 m

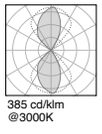
code: 10 10 316

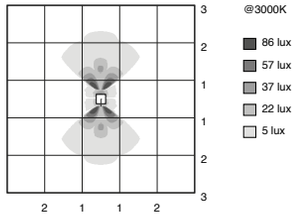
---

2 x 90°
2 openings

8W LED CRI >90
380 lm 2700K (²)
380 lm 3000K (²) Ⓢ
396 lm 4000K (²)

10 10 3X7





@3000K
86 lux
57 lux
37 lux
22 lux
5 lux

← example of installation

Interdistance of fixtures: 3 m
Height of wall: 4 m
Height of fixture from the ground: 2 m

code: 10 10 317

Ⓢ Standard delivery fixtures (3000K versions)

↓ **standard finish**
.06 grey .08 anthracite

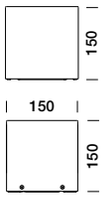
↓ **colour finish on request**
.01 black .02 white .07 corten .09 bronze

(¹) **led data -** (²) real data . Due the continuing technological developments the peresent data may vary from what is stated in the current catalogue. The Technical data available from the plaek.ue website are continuously updated in the data sheets.

ONE 2.0

WALL EFFECT

ONE 2.0 WALL EFFECT / led white



220-240V 50/60Hz .
DALI system included

IP65 protection rating
IK 08 mechanical impact rating

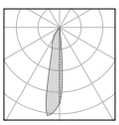
↓ LED colour temperature configurator

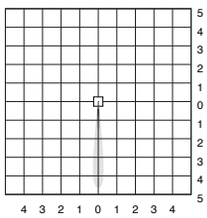
X = **9** → 2700K
X = **1** → 3000K
X = **6** → 4000K

1 x 4°
1 lens

9W LED CRI >90
115 lm 2700K (²)
115 lm 3000K (²)
120 lm 4000K (²)

15 15 2X1


68933 cd/klm
@3000K



← example of installation

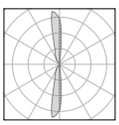
Interdistance of fixtures: 4 m
Height of wall: 8 m
Height of fixture from the ground: 4 m

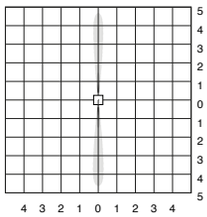
code: 15 15 211

2 x 4°
2 lenses

15W LED CRI >90
230 lm 2700K (²)
230 lm 3000K (²)
240 lm 4000K (²)

15 15 2X2


33157 cd/klm
@3000K



← example of installation

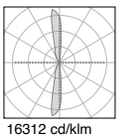
Interdistance of fixtures: 4 m
Height of wall: 8 m
Height of fixture from the ground: 4 m

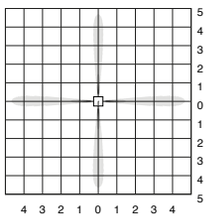
code: 15 15 212

4 x 4°
4 lenses

30W LED CRI >90
460 lm 2700K (²)
460 lm 3000K (²)
480 lm 4000K (²)

15 15 2X4


16312 cd/klm
@3000K



← example of installation

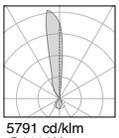
Interdistance of fixtures: 4 m
Height of wall: 8 m
Height of fixture from the ground: 4 m

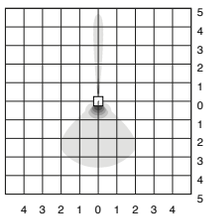
code: 15 15 214

1 x 4°
1 x 90°
1 lens
1 opening

25W LED CRI >90
1170 lm 2700K (²)
1170 lm 3000K (²)
1215 lm 4000K (²)

15 15 2X5


5791 cd/klm
@3000K



← example of installation

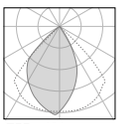
Interdistance of fixtures: 4 m
Height of wall: 8 m
Height of fixture from the ground: 4 m

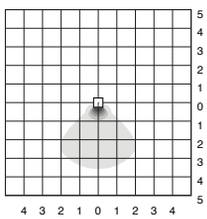
code: 15 15 215

1 x 90°
1 opening

17W LED CRI >90
1055 lm 2700K (²)
1055 lm 3000K (²) Ⓢ
1100 lm 4000K (²)

15 15 2X6


755 cd/klm
@3000K



← example of installation

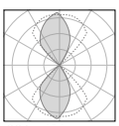
Interdistance of fixtures: 4 m
Height of wall: 8 m
Height of fixture from the ground: 4 m

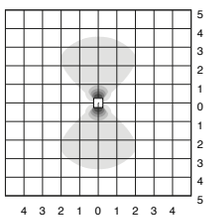
code: 15 15 216

2 x 90°
2 openings

34W LED CRI >90
2110 lm 2700K (²)
2110 lm 3000K (²) Ⓢ
2200 lm 4000K (²)

15 15 2X7


381 cd/klm
@3000K



← example of installation

Interdistance of fixtures: 4 m
Height of wall: 8 m
Height of fixture from the ground: 4 m

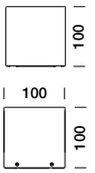
code: 15 15 217

↓ New

MINI ONE 2.0

DIFFUSE LIGHT

MINI ONE 2.0 WALL EFFECT / led white



220-240V 0/50/60Hz . ⏚

IP65 protection rating
IK 07 mechanical resistance

↓ LED colour temperature configurator

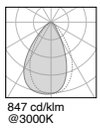
X = **9** → 2700K
X = **1** → 3000K
X = **6** → 4000K

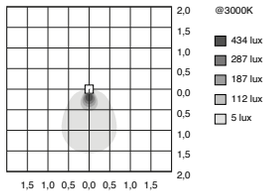
---

1 x 60°
1 opening
Diffuse

4W LED CRI >90
230 lm 2700K (²)
230 lm 3000K (²)
240 lm 4000K (²)

10 11 3X6


847 cd/klm
@3000K



← example of installation

Interdistance of fixtures: 3 m
Height of wall: 4 m
Height of fixture from the ground: 2 m

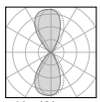
code: 10 11 316

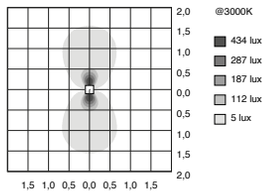
---

2 x 60°
2 openings
Diffuse

8W LED CRI >90
460 lm 2700K (²)
460 lm 3000K (²)
480 lm 4000K (²)

10 11 3X7


423 cd/klm
@3000K



← example of installation

Interdistance of fixtures: 3 m
Height of wall: 4 m
Height of fixture from the ground: 2 m

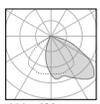
code: 10 11 317

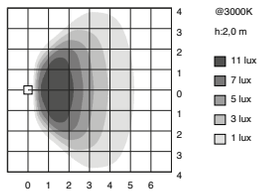
---

1 x Asi.
1 opening
Asymmetric

4W LED CRI >90
280 lm 2700K (²)
280 lm 3000K (²) Ⓢ
290 lm 4000K (²)

10 10 3X8


609 cd/klm
@3000K



← example of installation

Interdistance of fixtures: 3 m
Height of wall: 4 m
Height of fixture from the ground: 2 m

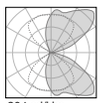
code: 10 10 318

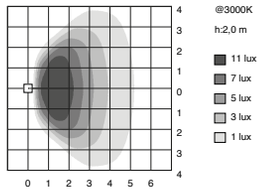
---

2 x Asi.
2 openings
Asymmetric

8W LED CRI >90
560 lm 2700K (²)
560 lm 3000K (²)
580 lm 4000K (²)

10 10 3X9


304 cd/klm
@3000K



← example of installation

Interdistance of fixtures: 3 m
Height of wall: 4 m
Height of fixture from the ground: 2 m

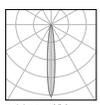
code: 10 10 319

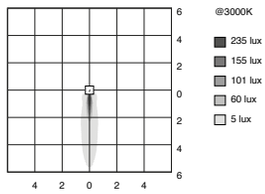
---

1 x 12°
1 opening
Narrow

4W LED CRI >90
515 lm 2700K (²)
515 lm 3000K (²)
535 lm 4000K (²)

10 10 4X1


12277 cd/klm
@3000K



← example of installation

Interdistance of fixtures: 3 m
Height of wall: 4 m
Height of fixture from the ground: 2 m

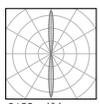
code: 10 10 411

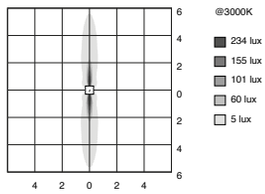
---

2 x 12°
2 openings
Narrow

8W LED CRI >90
1030 lm 2700K (²)
1030 lm 3000K (²)
1070 lm 4000K (²)

10 10 5X1


6139 cd/klm
@3000K



← example of installation

Interdistance of fixtures: 3 m
Height of wall: 4 m
Height of fixture from the ground: 2 m

code: 10 10 511

Ⓢ Standard delivery fixtures (3000K versions)

↓ **standard finish**
.06 grey .08 anthracite

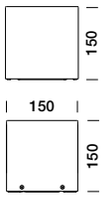
↓ **colour finish on request**
.01 black .02 white .07 corten .09 bronze

(¹) **led data -** (²) real data . Due the continuing technological developments the peresent data may vary from what is stated in the current catalogue. The Technical data available from the plaek.ue website are continuously updated in the data sheets.

ONE 2.0

DIFFUSE LIGHT

ONE 2.0 WALL EFFECT / led white



220-240V 50/60Hz .
DALI system included

IP65 protection rating
IK 08 mechanical impact rating

↓ LED colour temperature configurator

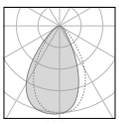
X = 9 → 2700K
X = 1 → 3000K
X = 6 → 4000K

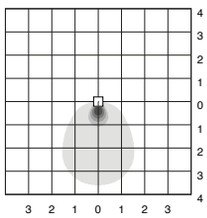
1 x 65°
1 opening
Diffuse

Sandblasted glass

17W LED CRI >90
1420 lm 2700K (²)
1420 lm 3000K (²)
1475 lm 4000K (²)

15 16 2X6


847 cd/klm
@3000K



@3000K
657 lux
434 lux
283 lux
169 lux
5 lux

← example of installation

Interdistance of fixtures: 4 m
Height of wall: 8 m
Height of fixture from the ground: 4 m

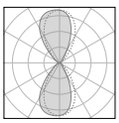
code: 15 16 216

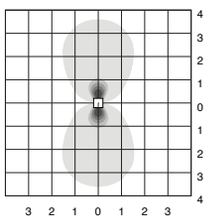
2 x 65°
2 openings
Diffuse

Sandblasted glass

34W LED CRI >90
2840 lm 2700K (²)
2840 lm 3000K (²)
2950 lm 4000K (²)

15 16 2X7


423 cd/klm
@3000K



@3000K
657 lux
434 lux
283 lux
169 lux
5 lux

← example of installation

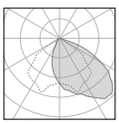
Interdistance of fixtures: 4 m
Height of wall: 8 m
Height of fixture from the ground: 4 m

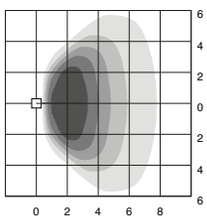
code: 15 16 217

1 x Asi.
1 opening
Asymmetric

17W LED CRI >90
1430 lm 2700K (²)
1430 lm 3000K (²) Ⓢ
1490 lm 4000K (²)

15 15 2X8


645 cd/klm
@3000K



@3000K
h:3,0 m
25 lux
17 lux
11 lux
7 lux
3 lux

← example of installation

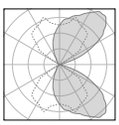
Interdistance of fixtures: 4 m
Height of wall: 8 m
Height of fixture from the ground: 4 m

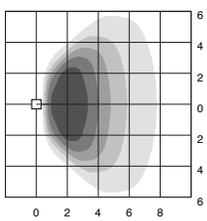
code: 15 15 218

2 x Asi.
2 openings
Asymmetric

34W LED CRI >90
2860 lm 2700K (²)
2860 lm 3000K (²)
2975 lm 4000K (²)

15 15 2X9


322 cd/klm
@3000K



@3000K
h:3,0 m
25 lux
17 lux
11 lux
7 lux
3 lux

← example of installation

Interdistance of fixtures: 4 m
Height of wall: 8 m
Height of fixture from the ground: 4 m

code: 15 15 219

MINI SPECIAL / SPECIAL

WALL EFFECT

SOLUTIONS

MINI SPECIAL
200 x 100 x 100 mm

10/21W LED WHITE

SPECIAL
300 x 150 x 150 mm

19/37W LED WHITE

COLOUR FINISH OF THE FIXTURES

↓ standard finish

.01 black

.02 white

↓ colour finish on request

.06 grey

.07 corten

.08 anthracite

.09 bronze

COLLECTIONS

floodlight
page 260

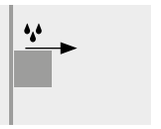
ceiling mounted downlight
page 368

↓ platek.eu/minispecial - platek.eu/special

↓ product plus

Die-cast body and flange manufactured in EN 44300 aluminium alloy with very low copper content. Subjected to galvanic anodizing treatment divided into distinct phases: mechanical satin finishing, surface degreasing, anodic oxidation and final sealing. The product is painted following a continuous two step paint process (epoxy-based primer + polyester-based colour finish), which allows to generate a single thick protective coating which then generates aprotective barrier against atmospheric agents and UV rays. Before fixing the diffuser on the Platek products a Pre-treatment using an atmospheric pressure plasma process is carried out on the surface. The process activates the ionic load on the surface exactly where it is needed, thus promoting the best silicone grip possible and removing any residual release of agents for a longer lasting seal. The next steps are the coating of silicone and the assembly of the diffuser on the lighting fixture, with an automated process to guarantee the perfect sealing of the lamp.

↓ details



Flush difuser to minimise water and dust residue

IP65

Product with IP65 protection rating

IK05

Product with IK 05 mechanical impact rating

Product in class I

DALI on request

Special with power supply DALI on request

OPTICS AND SUGGESTIONS ON APPLICATIONS

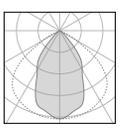
↓ Light and optics

The continuous study and research to optimize the light effect of the Platek fixtures finds its roots in the development of new customised optics such as lenses and reflectors for different types of applications

Dowload the pdf: platek.eu/plus

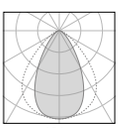
↓ Diffuse light

1 Opening
Clear



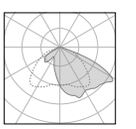
603 cd/klm
@3000K

1 Opening
Frosted



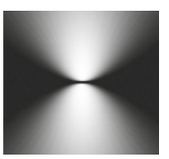
688 cd/klm
@3000K

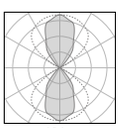
1 Opening
Asymmetric



516 cd/klm
@3000K

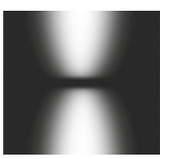
2 Openings
Clear

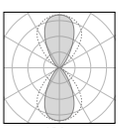




301 cd/klm
@3000K

2 Openings
Frosted



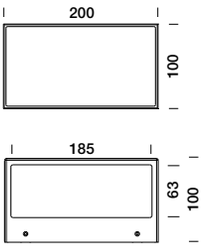


344 cd/klm
@3000K

MINI SPECIAL

DIFFUSE LIGHT

MINI SPECIAL WALL EFFECT / led white



220-240V 0/50/60Hz . ⏚

IP65 protection rating
IK 05 mechanical impact rating

↓ LED colour temperature configurator

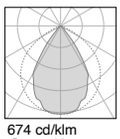
X = **9** → 2700K
X = **1** → 3000K
X = **6** → 4000K

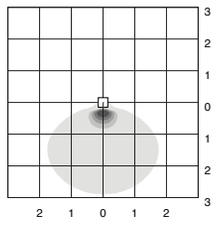
---

1 opening

10W LED CRI >80
910 lm 2700K (²)
910 lm 3000K (²) Ⓢ
945 lm 4000K (²)

10 20 6X1


674 cd/klm
@3000K



@3000K
722 lux
477 lux
311 lux
186 lux
5 lux

← example of installation

Interdistance of fixtures: 4 m
Height of wall: 4 m
Height of fixture from the ground: 2 m

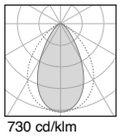
code: 10 20 611

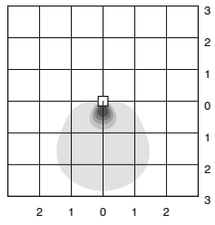
---

1 opening Frosted

10W LED CRI >80
785 lm 2700K (²)
785 lm 3000K (²)
815 lm 4000K (²)

10 21 6X1


730 cd/klm
@3000K



@3000K
528 lux
349 lux
228 lux
136 lux
5 lux

← example of installation

Interdistance of fixtures: 4 m
Height of wall: 4 m
Height of fixture from the ground: 2 m

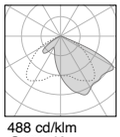
code: 10 21 611

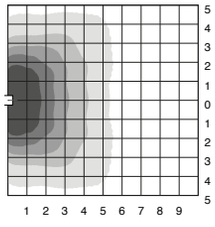
---

1 opening Asymmetric

19,5W LED CRI >80
1600 lm 2700K (²)
1600 lm 3000K (²) Ⓢ
1665 lm 4000K (²)

10 20 9X1


488 cd/klm
@3000K



@3000K
h:2,5 m
50 lux
33 lux
22 lux
13 lux
5 lux

← example of installation

Interdistance of fixtures: 4 m
Height of wall: 4 m
Height of fixture from the ground: 4 m

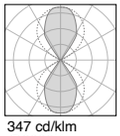
code: 10 20 911

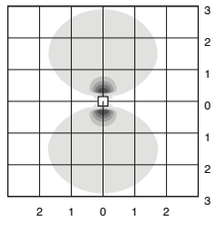
---

2 openings

21W LED CRI >80
1770 lm 2700K (²)
1770 lm 3000K (²) Ⓢ
1840 lm 4000K (²)

10 20 6X2


347 cd/klm
@3000K



@3000K
805 lux
532 lux
347 lux
207 lux
5 lux

← example of installation

Interdistance of fixtures: 4 m
Height of wall: 4 m
Height of fixture from the ground: 2 m

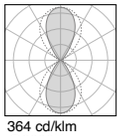
code: 10 20 612

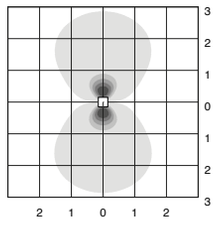
---

2 openings Frosted

21W LED CRI >80
1640 lm 2700K (²)
1640 lm 3000K (²)
1705 lm 4000K (²)

10 21 6X2


364 cd/klm
@3000K



@3000K
551 lux
364 lux
237 lux
142 lux
5 lux

← example of installation

Interdistance of fixtures: 4 m
Height of wall: 4 m
Height of fixture from the ground: 2 m

code: 10 21 612

Ⓢ Standard delivery fixtures (3000K versions)

↓ **standard finish**
.06 grey .08 anthracite

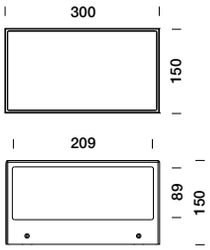
↓ **colour finish on request**
.01 black .02 white .07 corten .09 bronze

(¹) **led data -** (²) real data . Due the continuing technological developments the peresent data may vary from what is stated in the current catalogue. The Technical data available from the plaek.ue website are continuously updated in the data sheets.

SPECIAL

DIFFUSE LIGHT

SPECIAL WALL EFFECT / led white



220-240V 50/60Hz . ⏚

IP65 protection rating
IK 05 mechanical impact rating

DALI on request

↓ LED colour temperature configurator

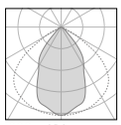
X = 9 → 2700K
X = 1 → 3000K
X = 6 → 4000K

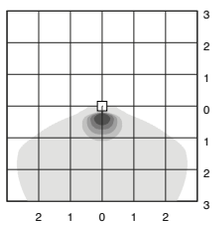
---

1 opening

19W LED CRI >80
1940 lm 2700K (²)
1940 lm 3000K (²)
2015 lm 4000K (²)

15 35 6X1


603 cd/klm
@3000K



@3000K
1117 lux
738 lux
482 lux
287 lux
5 lux

← example of installation

Interdistance of fixtures: 4 m
Height of wall: 8 m
Height of fixture from the ground: 4 m

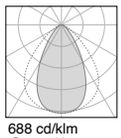
code: 15 35 611

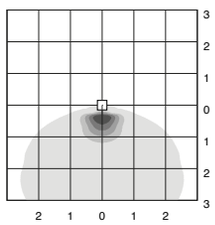
---

1 opening Frosted

19W LED CRI >80
1690 lm 2700K (²)
1690 lm 3000K (²)
1760 lm 4000K (²)

15 36 6X1


688 cd/klm
@3000K



@3000K
669 lux
442 lux
289 lux
172 lux
5 lux

← example of installation

Interdistance of fixtures: 4 m
Height of wall: 8 m
Height of fixture from the ground: 4 m

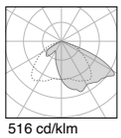
code: 15 36 611

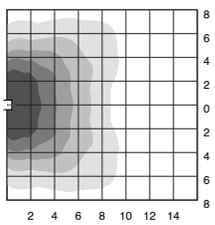
---

1 opening Asymmetric

25W LED CRI >80
2550 lm 2700K (²)
2550 lm 3000K (²)
2650 lm 4000K (²)

15 35 6X9


516 cd/klm
@3000K



@3000K
h:4,0 m
28 lux
19 lux
12 lux
7 lux
3 lux

← example of installation

Interdistance of fixtures: 8 m
Height of wall: 8 m
Height of fixture from the ground: 4 m

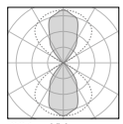
code: 15 35 619

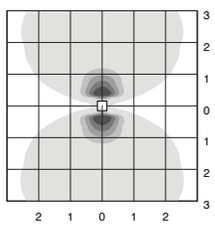
---

2 openings

37W LED CRI >80
3880 lm 2700K (²)
3880 lm 3000K (²)
4030 lm 4000K (²)

15 35 6X2


301 cd/klm
@3000K



@3000K
669 lux
442 lux
289 lux
172 lux
5 lux

← example of installation

Interdistance of fixtures: 4 m
Height of wall: 8 m
Height of fixture from the ground: 4 m

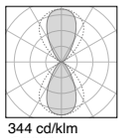
code: 15 35 612

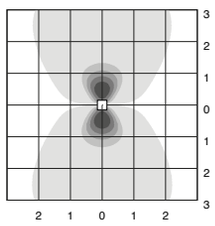
---

2 openings Frosted

37W LED CRI >80
3390 lm 2700K (²)
3390 lm 3000K (²)
3525 lm 4000K (²)

15 36 6X2


344 cd/klm
@3000K



@3000K
506 lux
334 lux
218 lux
130 lux
5 lux

← example of installation

Interdistance of fixtures: 4 m
Height of wall: 8 m
Height of fixture from the ground: 4 m

code: 15 36 612

↓ standard finish
.06 grey

↓ colour finish on request
.01 black .02 white .07 corten .08 anthracite .09 bronze

MONACO MEDIUM / MONACO 200

WALL EFFECT

SOLUTIONS

MONACO MEDIUM
h. 220 mm

10/20W LED WHITE

MONACO 200
h. 425 mm

19/42W LED WHITE

COLOUR FINISH OF THE FIXTURES

↓ standard finish

.06 grey

↓ colour finish on request

.01 black .02 white .07 corten .08 anthracite .09 bronze

COLLECTIONS

ceiling mounted downlight
page 364

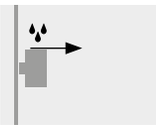
pole-top
page 484

↓ platek.eu/monaco

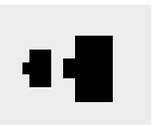
↓ product plus

Extruded aluminium alloy body. Die-cast closing flange manufactured in aluminium alloy. A4 Stainless steel screws. Subjected to galvanic anodizing treatment divided into distinct phases: mechanical satin finishing, surface degreasing, anodic oxidation and final sealing. The product is painted following a continuous two step paint process (epoxy-based primer + polyester-based colour finish), which allows to generate a single thick protective coating which then generates aprotective barrier against atmospheric agents and UV rays. Before fixing the diffuser on the Platek products a Pre-treatment using an atmospheric pressure plasma process is carried out on the surface. The process activates the ionic load on the surface exactly where it is needed, thus promoting the best silicone grip possible and removing any residual release of agents for a longer lasting seal. The next steps are the coating of silicone and the assembly of the diffuser on the lighting fixture, with an automated process to guarantee the perfect sealing of the lamp.

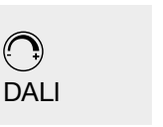
↓ details



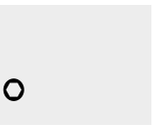
Flush difuser to minimise water and dust residue



Product available in different dimensions



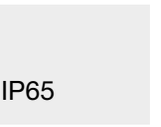
Monaco medium dimmable DALI



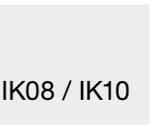
No visible screws

Monaco Medium is supplied with an integral optical system

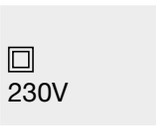
Monaco 200 is supplied with an integral optical system



Product with IP65 protection rating

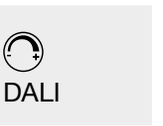


Product with IK 08 and IK 10 mechanical impact rating



Product in 230V in class II

Product in 230V in class I on request



Monaco 200 dimmable DALI available on request

OPTICS AND SUGGESTIONS ON APPLICATIONS

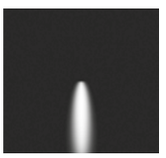
↓ Light and optics

The continuous study and research to optimize the light effect of the Platek fixtures finds its roots in the development of new customised optics such as lenses and reflectors for different types of applications

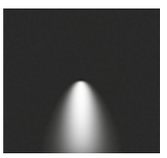
Dowload the pdf: platek.eu/plus

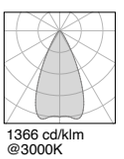
↓ Diffuse light

1 Opening
Narrow

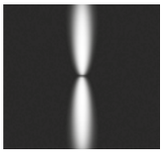


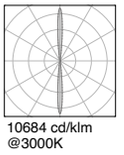
1 Opening
Wide



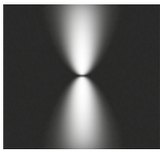


2 Openings
Narrow

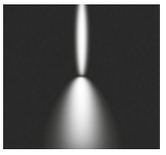


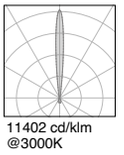


2 Openings
Wide



2 Openings
Narrow + Wide

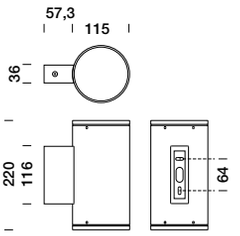




Orientable

MONACO MEDIUM

MONACO MEDIUM WALL EFFECT / led white



220-240V 50/60Hz .
dimmable DALI

IP65 protection rating
IK 08 mechanical impact rating

orientable ±15°

↓ LED colour temperature configurator

version single emission:
X = 9 → 2700K 1250 lm (1)
X = 1 → 3000K 1250 lm (1)
X = 6 → 4000K 1365 lm (1)

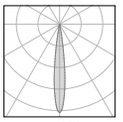
version double emission:
X = 9 → 2700K 2500 lm (1)
X = 1 → 3000K 2500 lm (1)
X = 6 → 4000K 2730 lm (1)

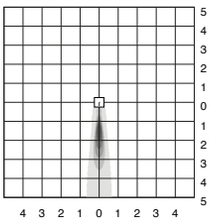
Orientable
0°±15°

1 x 13°

10W LED CRI >80
480 lm 2700K (2)
480 lm 3000K (2)
500 lm 4000K (2)

53 80 1X1


17837 cd/klm
@3000K



@3000K
130 lux
86 lux
56 lux
33 lux
5 lux

← example of installation

Interdistance of fixtures: 5 m
Height of wall: 8 m
Height of fixture from the ground: 4 m

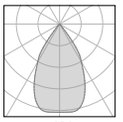
code: 53 80 111

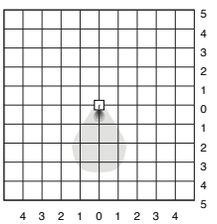
Orientable
0°±15°

1 x 60°

10W LED CRI >80
965 lm 2700K (2)
965 lm 3000K (2)
1005 lm 4000K (2)

53 80 1X8


1152 cd/klm
@3000K



@3000K
1129 lux
746 lux
487 lux
290 lux
5 lux

← example of installation

Interdistance of fixtures: 5 m
Height of wall: 8 m
Height of fixture from the ground: 4 m

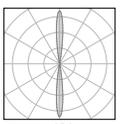
code: 53 80 118

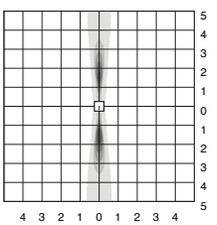
Orientable
0°±15°

2 x 13°

20W LED CRI >80
960 lm 2700K (2)
960 lm 3000K (2)
990 lm 4000K (2)

53 80 2X1


8918 cd/klm
@3000K



@3000K
130 lux
86 lux
56 lux
33 lux
5 lux

← example of installation

Interdistance of fixtures: 5 m
Height of wall: 8 m
Height of fixture from the ground: 4 m

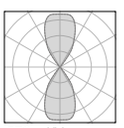
code: 53 80 211

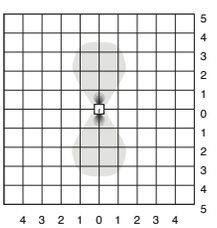
Orientable
0°±15°

2 x 60°

20W LED CRI >80
1930 lm 2700K (2)
1930 lm 3000K (2)
2010 lm 4000K (2)

53 80 2X8


576 cd/klm
@3000K



@3000K
1129 lux
746 lux
487 lux
290 lux
5 lux

← example of installation

Interdistance of fixtures: 5 m
Height of wall: 8 m
Height of fixture from the ground: 4 m

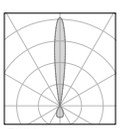
code: 53 80 218

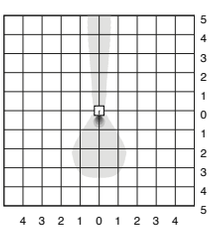
Orientable
0°±15°

2x 13° / 60°

20W LED CRI >80
1440 lm 2700K (2)
1440 lm 3000K (2)
1495 lm 4000K (2)

53 80 2X5


5881 cd/klm
@3000K



@3000K
1129 lux
746 lux
487 lux
290 lux
5 lux

← example of installation

Interdistance of fixtures: 5 m
Height of wall: 8 m
Height of fixture from the ground: 4 m

code: 53 80 215

Ⓢ Standard delivery fixtures (3000K versions)

↓ standard finish
.06 grey

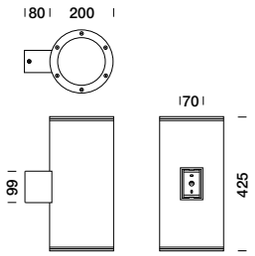
↓ colour finish on request
.01 black .02 white .07 corten .08 anthracite .09 bronze

(1) led data - (2) real data . Due the continuing technological developments the peresent data may vary from what is stated in the current catalogue. The Technical data available from the plaek.ue website are continuously updated in the data sheets.

MONACO 200

Orientable

MONACO 200 WALL EFFECT / led white



220-240V 0/50/60Hz .

IP65 protection rating
IK 10 mechanical impact rating

orientable ±20°

↓ LED colour temperature configurator

version single emission:
X = 9 → 2700K 2280 lm (1)
X = 1 → 3000K 2280 lm (1)
X = 6 → 4000K 2400 lm (1)

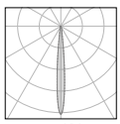
version double emission:
X = 9 → 2700K 4560 lm (1)
X = 1 → 3000K 4560 lm (1)
X = 6 → 4000K 4800 lm (1)

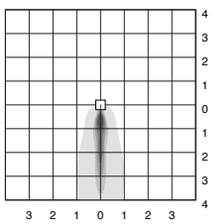
1 x 9°

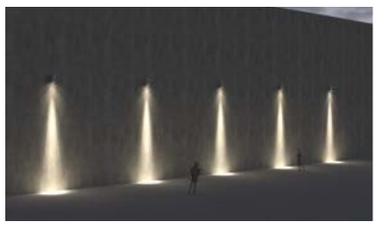
Orientable
0°±20°

19W LED CRI >80
1600 lm 2700K (2)
1600 lm 3000K (2)
1665 lm 4000K (2)

84 42 4X1


21368 cd/klm
@3000K





← example of installation

Interdistance of fixtures: 6 m
Height of wall: 12 m
Height of fixture from the ground: 6 m

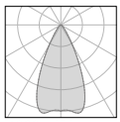
code: 84 42 411

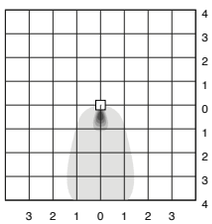
1 x 50°

Orientable
0°±20°

19W LED CRI >80
1400 lm 2700K (2)
1400 lm 3000K (2)
1455 lm 4000K (2)

84 42 4X8


1366 cd/klm
@3000K



← example of installation

Interdistance of fixtures: 6 m
Height of wall: 12 m
Height of fixture from the ground: 6 m

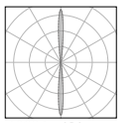
code: 84 42 418

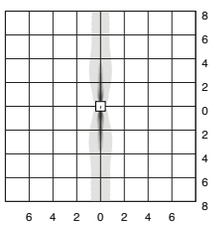
2 x 9°

Orientable
0°±20°

42W LED CRI >80
3200 lm 2700K (2)
3200 lm 3000K (2)
3330 lm 4000K (2)

84 43 4X1


10684 cd/klm
@3000K



← example of installation

Interdistance of fixtures: 6 m
Height of wall: 12 m
Height of fixture from the ground: 6 m

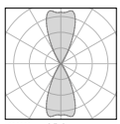
code: 84 43 411

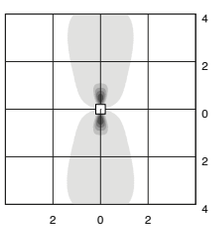
2 x 50°

Orientable
0°±20°

42W LED CRI >80
2800 lm 2700K (2)
2800 lm 3000K (2)
2910 lm 4000K (2)

84 43 4X8


683 cd/klm
@3000K



← example of installation

Interdistance of fixtures: 6 m
Height of wall: 12 m
Height of fixture from the ground: 6 m

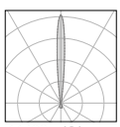
code: 84 43 418

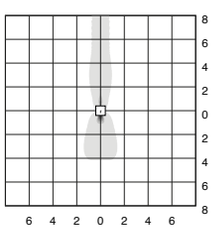
2 x 9° / 45

Orientable
0°±20°

42W LED CRI >80
3000 lm 2700K (2)
3000 lm 3000K (2)
3120 lm 4000K (2)

84 43 4X5


11402 cd/klm
@3000K



← example of installation

Interdistance of fixtures: 6 m
Height of wall: 12 m
Height of fixture from the ground: 6 m

code: 84 43 415

Accessories

Elliptical filter

89 18 650

Sandblasted filter

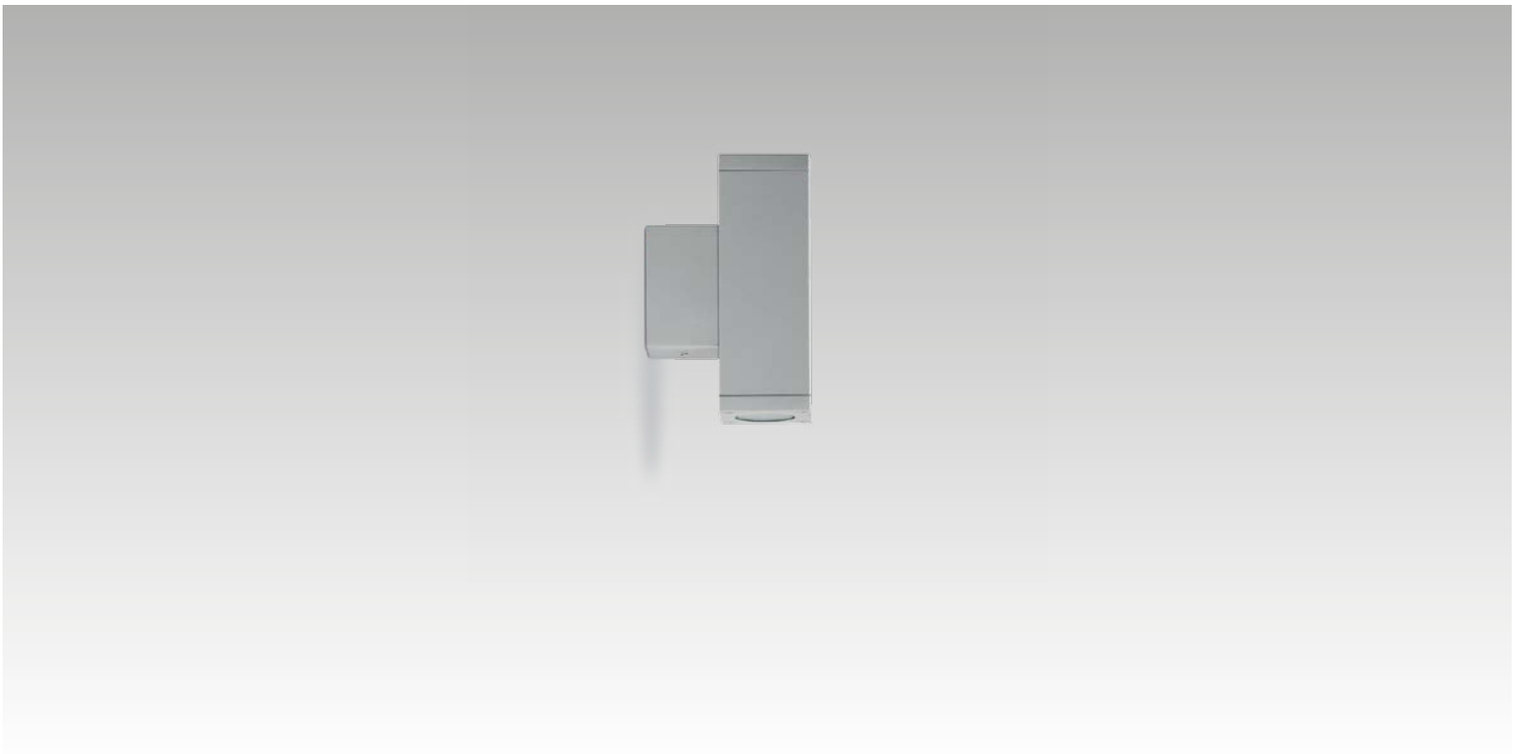
89 18 655

Extensive filter

89 18 659

TETRA

WALL EFFECT



SOLUTIONS

TETRA 75
75 x 75 x h. 210 mm

3,9/6,9W LED WHITE

TETRA 140
140 x 140 x h. 380 mm

11/21W LED WHITE

COLOUR FINISH OF THE FIXTURES

↓ standard finish

.06 grey

↓ colour finish on request

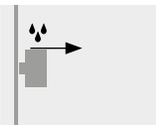
.01 black .02 white .07 corten .08 anthracite .09 bronze

↓ platek.eu/tetraapplique

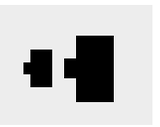
↓ product plus

Extruded aluminium alloy body. Die-cast locking flange and wall attachment manufactured in aluminium alloy EN 44300 with very low copper content. A4 Stainless steel screws. Subjected to galvanic anodizing treatment divided into distinct phases: mechanical satin finishing, surface degreasing, anodic oxidation and final sealing. The product is painted following a continuous two step paint process (epoxy-based primer + polyester-based colour finish), which allows to generate a single thick protective coating which then generates aprotective barrier against atmospheric agents and UV rays.

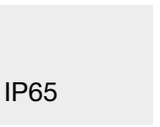
↓ details



Flush difuser to minimise water and dust residue



Product available in different dimensions



Product with IP65 protection rating

Product in 230V in class I

Tetra 140 dimmable DALI on request

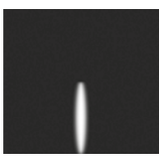
OPTICS AND SUGGESTIONS ON APPLICATIONS

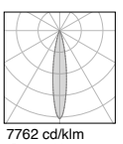
↓ Light and optics

The continuous study and research to optimize the light effect of the Platek fixtures finds its roots in the development of new customised optics such as lenses and reflectors for different types of applications

Dowload the pdf: platek.eu/plus

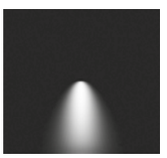
Single emission
12°

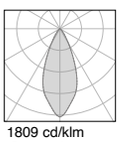




7762 cd/klm
@3000K

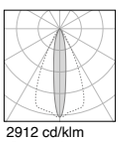
Single Emission
45°





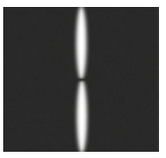
1809 cd/klm
@3000K

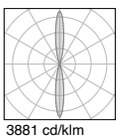
Single emission
Elliptical



2912 cd/klm
@3000K

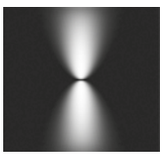
Double emission
2 x 12°

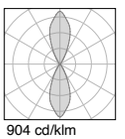




3881 cd/klm
@3000K

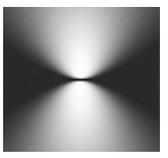
Double emission
2 x 45°

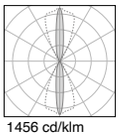




904 cd/klm
@3000K

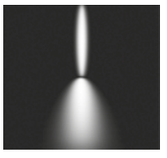
Double emission
Elliptical

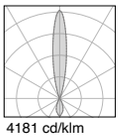




1456 cd/klm
@3000K

Double emission
2 x 12° x 44°



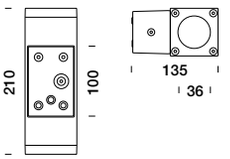


4181 cd/klm
@3000K

TETRA 75

WALL EFFECT

TETRA 75 WALL EFFECT / led white



220-240V 0/50/60Hz . ⏚

IP65 protection rating
IK 07 mechanical resistance

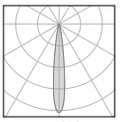
↓ LED colour temperature configurator

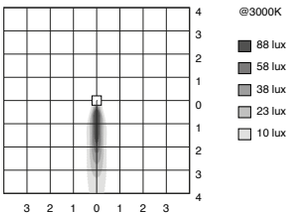
X = **9** → 2700K 420 lm (¹)
X = **1** → 3000K 420 lm (¹)
X = **6** → 4000K 435 lm (¹)

12°
Narrow

3,9W LED CRI >80
370 lm 2700K (²)
370 lm 3000K (²)
385 lm 4000K (²)

84 38 1X1

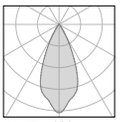


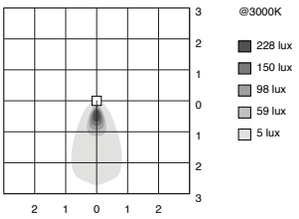


44°
Wide

3,9W LED CRI >80
290 lm 2700K (²)
290 lm 3000K (²)
300 lm 4000K (²)

84 38 1X8





Ⓢ Standard delivery fixtures (3000K versions)

↓ standard finish
.06 grey

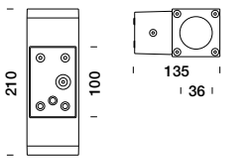
↓ colour finish on request
.01 black .02 white .07 corten .08 anthracite .09 bronze

(¹) led data - (²) real data . Due the continuing technological developments the peresent data may vary from what is stated in the current catalogue. The Technical data available from the plaek.ue website are continuously updated in the data sheets.

TETRA 75

WALL EFFECT

TETRA 75 WALL EFFECT / led white



220-240V 0/50/60Hz .

IP65 protection rating
IK 07 mechanical resistance

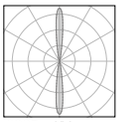
↓ LED colour temperature configurator

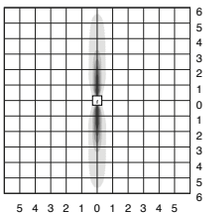
X = **9** → 2700K 840 lm (1)
X = **1** → 3000K 840 lm (1)
X = **6** → 4000K 870 lm (1)

2 x 12°
Narrow

6,9W LED CRI >80
740 lm 2700K (2)
740 lm 3000K (2)
770 lm 4000K (2)

84 39 1X1

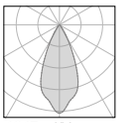


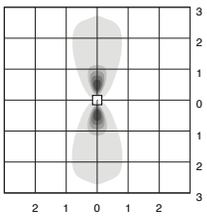


2 x 44°
Wide

6,9W LED CRI >80
580 lm 2700K (2)
580 lm 3000K (2)
600 lm 4000K (2)

84 39 1X8

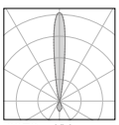


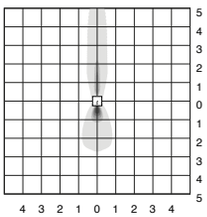


1 x 12°
1 x 44°

6,9W LED CRI >80
660 lm 2700K (2)
660 lm 3000K (2)
685 lm 4000K (2)

84 39 1X5

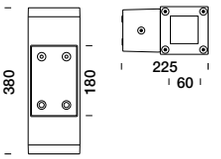




TETRA 140

WALL EFFECT

TETRA 140 WALL EFFECT / led white



220-240V 0/50/60Hz . ⏚

IP65 protection rating
IK 10 mechanical impact rating

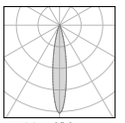
↓ LED colour temperature configurator

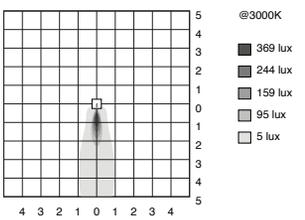
X = **9** → 2700K 1260 lm (¹)
X = **1** → 3000K 1260 lm (¹)
X = **6** → 4000K 1305 lm (¹)

12°
Narrow

11W LED CRI >80
920 lm 2700K (²)
920 lm 3000K (²)
955 lm 4000K (²)

84 36 3X1


7762 cd/klm
@3000K

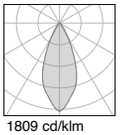


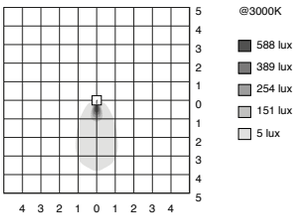
@3000K
369 lux
244 lux
159 lux
95 lux
5 lux

45°
Wide

11W LED CRI >80
785 lm 2700K (²)
785 lm 3000K (²)
815 lm 4000K (²)

84 36 3X8


1809 cd/klm
@3000K

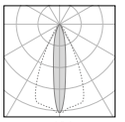


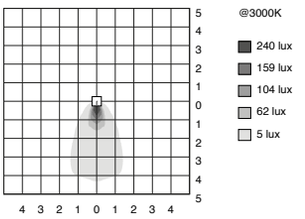
@3000K
588 lux
389 lux
254 lux
151 lux
5 lux

Elliptical

11W LED CRI >80
750 lm 2700K (²)
750 lm 3000K (²)
780 lm 4000K (²)

84 36 3X7


2912 cd/klm
@3000K



@3000K
240 lux
159 lux
104 lux
62 lux
5 lux

Ⓢ Standard delivery fixtures (3000K versions)

↓ standard finish
.06 grey

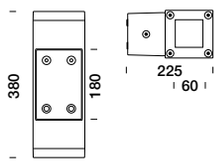
↓ colour finish on request
.01 black .02 white .07 corten .08 anthracite .09 bronze

(¹) led data - (²) real data . Due the continuing technological developments the peresent data may vary from what is stated in the current catalogue. The Technical data available from the plaek.ue website are continuously updated in the data sheets.

TETRA 140

WALL EFFECT

TETRA 140 WALL EFFECT / led white



220-240V 0/50/60Hz . ⏚

IP65 protection rating
IK 10 mechanical impact rating

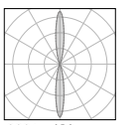
↓ LED colour temperature configurator

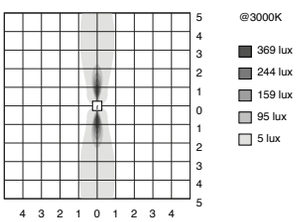
X = **9** → 2700K 2520 lm (1)
X = **1** → 3000K 2520 lm (1)
X = **6** → 4000K 2610 lm (1)

2 x 12°
Narrow

21W LED CRI >80
1840 lm 2700K (2)
1840 lm 3000K (2)
1910 lm 4000K (2)

84 37 3X1


3881 cd/klm
@3000K

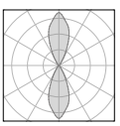


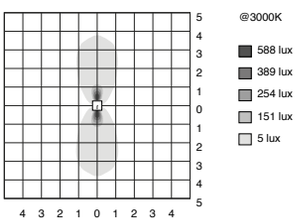
@3000K
369 lux
244 lux
159 lux
95 lux
5 lux

2 x 45°
Wide

21W LED CRI >80
1570 lm 2700K (2)
1570 lm 3000K (2)
1630 lm 4000K (2)

84 37 3X8


904 cd/klm
@3000K

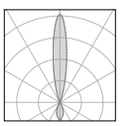


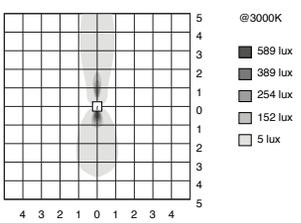
@3000K
588 lux
389 lux
254 lux
151 lux
5 lux

1 x 12°
1 x 44°

21W LED CRI >80
1705 lm 2700K (2)
1705 lm 3000K (2)
1775 lm 4000K (2)

84 37 3X5


4181 cd/klm
@3000K

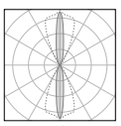


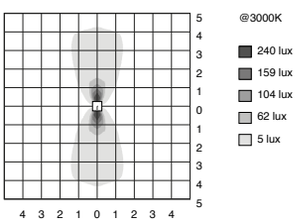
@3000K
589 lux
389 lux
254 lux
152 lux
5 lux

Elliptical

21W LED CRI >80
1500 lm 2700K (2)
1500 lm 3000K (2)
1560 lm 4000K (2)

84 37 3X7

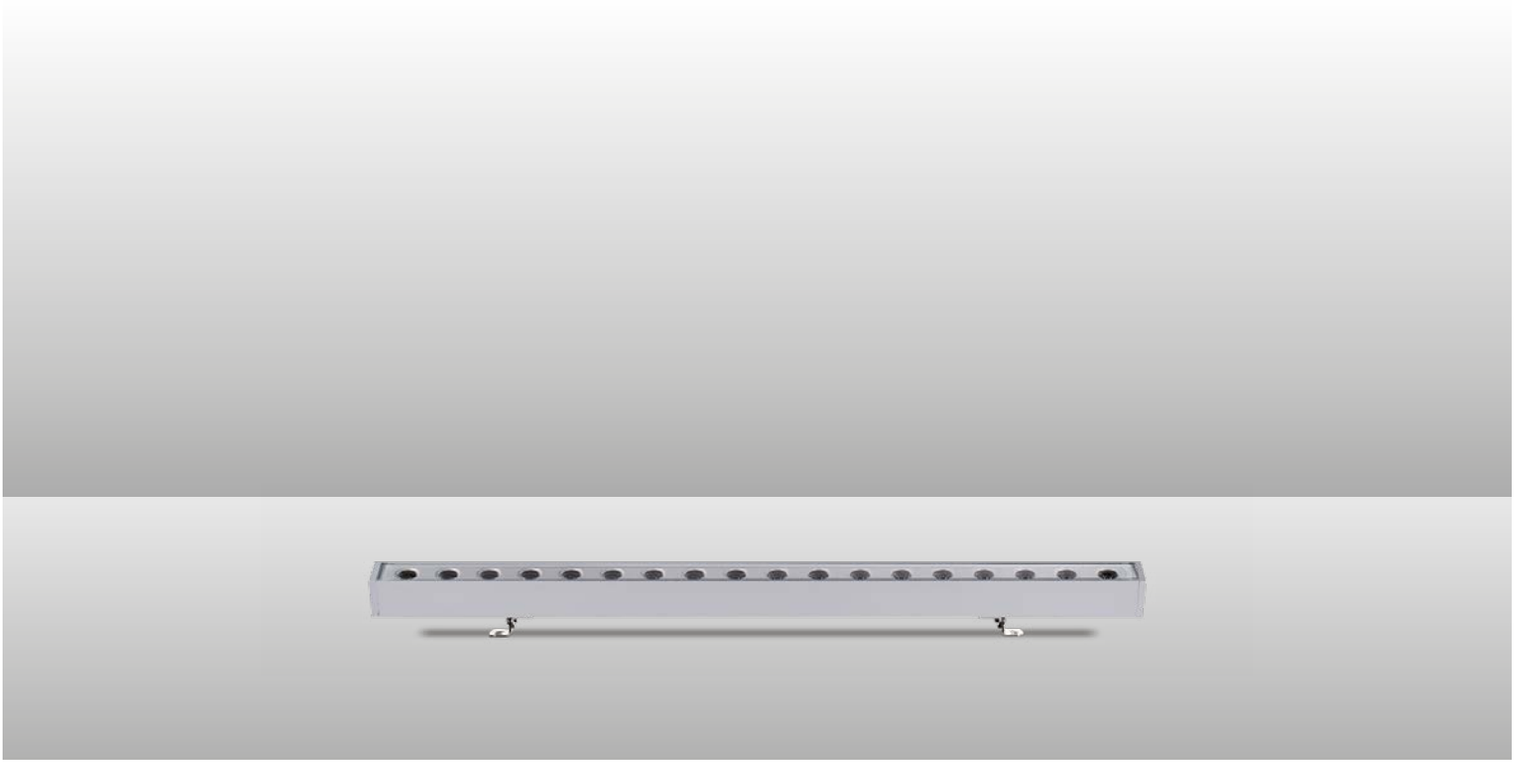

1456 cd/klm
@3000K



@3000K
240 lux
159 lux
104 lux
62 lux
5 lux

MINI CORNICHE

WALL EFFECT



SOLUTIONS

MINI CORNICHE
100

3,5W LED WHITE
6W LED RGBW

MINI CORNICHE
300

9,5W LED WHITE
11,5W LED RGBW

MINI CORNICHE
600

18,5W LED WHITE
23W LED RGBW

MINI CORNICHE
900

29W LED WHITE
35W LED RGBW

MINI CORNICHE
1200

40W LED WHITE
46W LED RGBW

COLOUR FINISH OF THE FIXTURES

↓ standard finish

.06 grey

↓ colour finish on request

.01 black .02 white .07 corten .08 anthracite .09 bronze

COLLECTIONS

in-ground luminaire
page 176

ceiling recessed
page 338

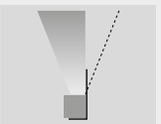
full inox
page 300

↓ platek.eu/minicorniche

↓ product plus

Extruded aluminium alloy body. A4 Stainless steel screws. External power supply with 24V DC constant-current transformer, to be wired in parallel. Fixation flange in stainless steel AISI 316. GORE® valve to prevent condensing. Subjected to galvanic anodizing treatment divided into distinct phases: mechanical satin finishing, surface degreasing, anodic oxidation and final sealing. The product is painted following a continuous two step paint process (epoxy-based primer + polyester-based colour finish), which allows to generate a single thick protective coating which then generates aprotective barrier against atmospheric agents and UV rays. Before fixing the diffuser on the Platek products a Pre-treatment using an atmospheric pressure plasma process is carried out on the surface. The process activates the ionic load on the surface exactly where it is needed, thus promoting the best silicone grip possible and removing any residual release of agents for a longer lasting seal. The next steps are the coating of silicone and the assembly of the diffuser on the lighting fixture, with an automated process to guarantee the perfect sealing of the lamp.

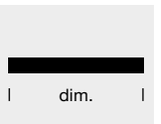
↓ New



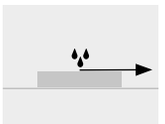
Antiglare shield

↓ details

Fixture with reduced dimension of 35mm



Product available in 5 lengths



Flush difuser to minimise water and dust residue

IP65

Product with IP65 protection rating

IK06

Product with IK 06 mechanical impact rating

RGBW

This product is available in RGBW LED

GORE®

Fixture supplied with GORE valve to prevent the formation of condensation

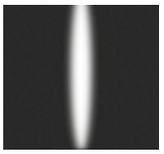
OPTICS AND SUGGESTIONS ON APPLICATIONS

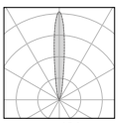
↓ Light and optics

The continuous study and research to optimize the light effect of the Platek fixtures finds its roots in the development of new customised optics such as lenses and reflectors for different types of applications

Dowload the pdf: platek.eu/plus

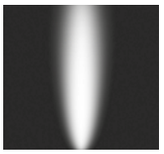
Narrow 13°

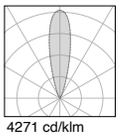




10499 cd/klm
@3000K

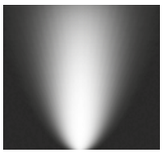
Medium 26°

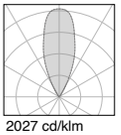




4271 cd/klm
@3000K

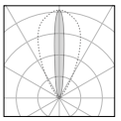
Wide 40°





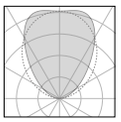
2027 cd/klm
@3000K

Elliptical



4114 cd/klm
@3000K

Diffuse

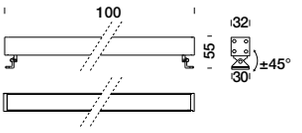


443 cd/klm
@3000K

MINI CORNICHE 100

WALL EFFECT

MINI CORNICHE 100 RotosymmetricaL / led white



24V DC
Parallel connection

cable: 2 m (2 x 0,5 mm²)

IP65 protection rating
IK 06 mechanical resistance

↓ LED colour temperature configurator

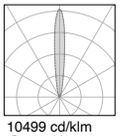
X = **9** → 2700K 420 lm (¹)
X = **1** → 3000K 420 lm (¹)
X = **6** → 4000K 435 lm (¹)

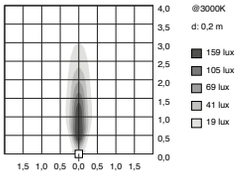
↓ note
power supply to be ordered separately

13°
Narrow

3,5W LED CRI >80
250 lm 2700K (²)
250 lm 3000K (²)
260 lm 4000K (²)

84 11 1X1

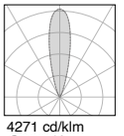


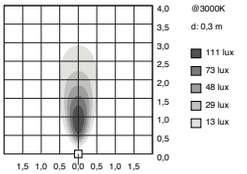


26°
Medium

3,5W LED CRI >80
260 lm 2700K (²)
260 lm 3000K (²)
270 lm 4000K (²)

84 11 1X3

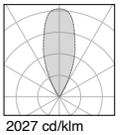


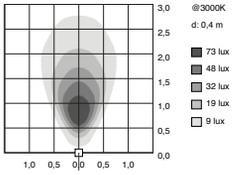


40°
Wide

3,5W LED CRI >80
235 lm 2700K (²)
235 lm 3000K (²)
245 lm 4000K (²)

84 11 1X8

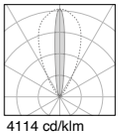


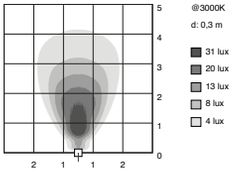


51°/12°
Elliptical

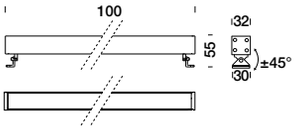
3,5W LED CRI >80
215 lm 2700K (²)
215 lm 3000K (²)
225 lm 4000K (²)

84 11 1X7





MINI CORNICHE 100 Diffuse / led white



24V DC
Parallel connection

cable: 2 m (2 x 0,5 mm²)

IP65 protection rating
IK 06 mechanical resistance

↓ LED colour temperature configurator

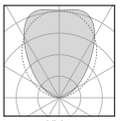
X = **9** → 2700K 120 lm (¹)
X = **1** → 3000K 120 lm (¹)
X = **6** → 4000K 125 lm (¹)

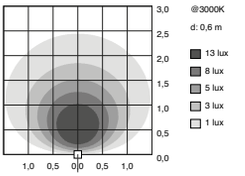
↓ note
power supply to be ordered separately

Diffuse

1,5W LED CRI >80
90 lm 2700K (²)
90 lm 3000K (²)
95 lm 4000K (²)

84 11 1X6





Ⓢ Standard delivery fixtures (3000K versions)

↓ standard finish
.06 grey

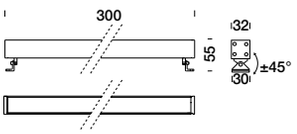
↓ colour finish on request
.01 black .02 white .07 corten .08 anthracite .09 bronze

(¹) **led data -** (²) real data . Due the continuing technological developments the peresent data may vary from what is stated in the current catalogue. The Technical data available from the plaek.ue website are continuously updated in the data sheets.

MINI CORNICHE 300

WALL EFFECT

MINI CORNICHE 300 RotosymmetricaL / led white



24V DC
Parallel connection

cable: 2 m (2 x 0,5 mm²)

IP65 protection rating
IK 06 mechanical resistance

↓ LED colour temperature configurator

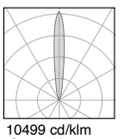
X = **9** → 2700K 1260 lm (¹)
X = **1** → 3000K 1260 lm (¹)
X = **6** → 4000K 1305 lm (¹)

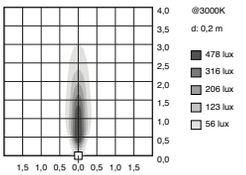
↓ note
power supply to be ordered separately

13°
Narrow

9,5W LED CRI >80
750 lm 2700K (²)
750 lm 3000K (²)
780 lm 4000K (²)

84 11 3X1

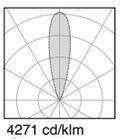


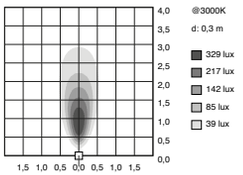


26°
Medium

9,5W LED CRI >80
770 lm 2700K (²)
770 lm 3000K (²)
800 lm 4000K (²)

84 11 3X3

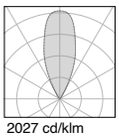


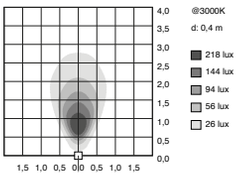


40°
Wide

9,5W LED CRI >80
700 lm 2700K (²)
700 lm 3000K (²)
730 lm 4000K (²)

84 11 3X8

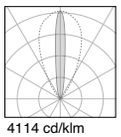


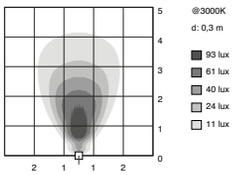


51°/12°
Elliptical

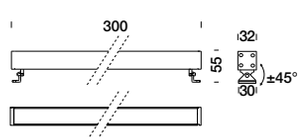
9,5W LED CRI >80
650 lm 2700K (²)
650 lm 3000K (²)
675 lm 4000K (²)

84 11 3X7





MINI CORNICHE 300 Diffuse / led white



24V DC
Parallel connection

cable: 2 m (2 x 0,5 mm²)

IP65 protection rating
IK 06 mechanical resistance

↓ LED colour temperature configurator

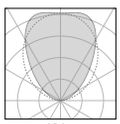
X = **9** → 2700K 560 lm (¹)
X = **1** → 3000K 560 lm (¹)
X = **6** → 4000K 580 lm (¹)

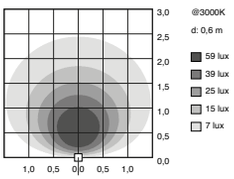
↓ note
power supply to be ordered separately

Diffuse

5,5W LED CRI >80
415 lm 2700K (²)
415 lm 3000K (²)
430 lm 4000K (²)

84 11 3X6



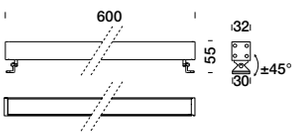


accessories on page 407 →

MINI CORNICHE 600

WALL EFFECT

MINI CORNICHE 600 RotosymmetricaL / led white



24V DC
Parallel connection

cable: 2 m (2 x 0,5 mm²)

IP65 protection rating
IK 06 mechanical resistance

↓ LED colour temperature configurator

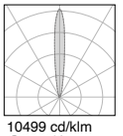
X = 9 → 2700K 2520 lm (¹)
X = 1 → 3000K 2520 lm (¹)
X = 6 → 4000K 2610 lm (¹)

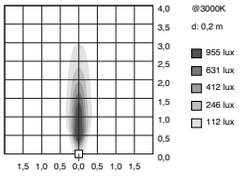
↓ note
power supply to be ordered separately

13°
Narrow

18,5W LED CRI >80
1500 lm 2700K (²)
1500 lm 3000K (²)
1560 lm 4000K (²)

84 11 5X1

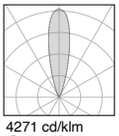


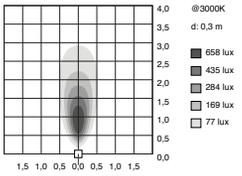


26°
Medium

18,5W LED CRI >80
1540 lm 2700K (²)
1540 lm 3000K (²)
1600 lm 4000K (²)

84 11 5X3

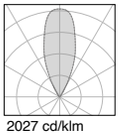


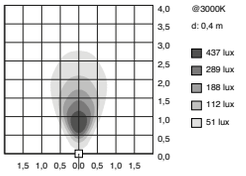


40°
Wide

18,5W LED CRI >80
1400 lm 2700K (²)
1400 lm 3000K (²)
1450 lm 4000K (²)

84 11 5X8

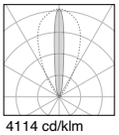


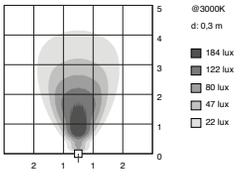


51°/12°
Elliptical

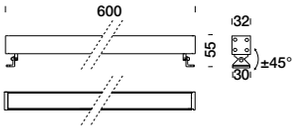
18,5W LED CRI >80
1290 lm 2700K (²)
1290 lm 3000K (²)
1340 lm 4000K (²)

84 11 5X7





MINI CORNICHE 600 Diffuse / led white



24V DC
Parallel connection

cable: 2 m (2 x 0,5 mm²)

IP65 protection rating
IK 06 mechanical resistance

↓ LED colour temperature configurator

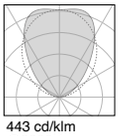
X = 9 → 2700K 1110 lm (¹)
X = 1 → 3000K 1110 lm (¹)
X = 6 → 4000K 1155 lm (¹)

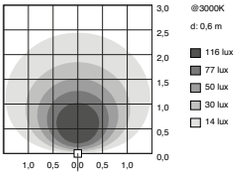
↓ note
power supply to be ordered separately

Diffuse

10,5W LED CRI >80
825 lm 2700K (²)
825 lm 3000K (²)
860 lm 4000K (²)

84 11 5X6





Ⓢ Standard delivery fixtures (3000K versions)

↓ standard finish
.06 grey

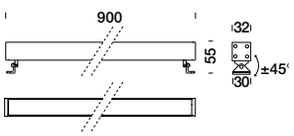
↓ colour finish on request
.01 black .02 white .07 corten .08 anthracite .09 bronze

(¹) led data - (²) real data . Due the continuing technological developments the peresent data may vary from what is stated in the current catalogue. The Technical data available from the plaek.ue website are continuously updated in the data sheets.

MINI CORNICHE 900

WALL EFFECT

MINI CORNICHE 900 RotosymmetricaL / led white



24V DC
Parallel connection

cable: 2 m (2 x 0,5 mm²)

IP65 protection rating
IK 06 mechanical resistance

↓ LED colour temperature configurator

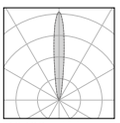
X = **9** → 2700K 3780 lm (¹)
X = **1** → 3000K 3780 lm (¹)
X = **6** → 4000K 3915 lm (¹)

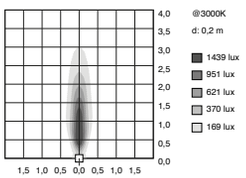
↓ note
power supply to be ordered separately

13°
Narrow

29W LED CRI >80
2260 lm 2700K (²)
2260 lm 3000K (²)
2350 lm 4000K (²)

84 11 7X1

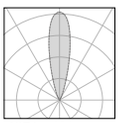


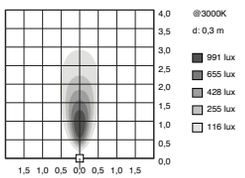


26°
Medium

29W LED CRI >80
2320 lm 2700K (²)
2320 lm 3000K (²)
2420 lm 4000K (²)

84 11 7X3

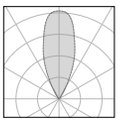


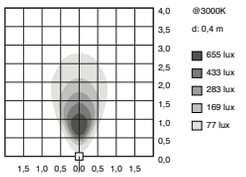


40°
Wide

29W LED CRI >80
2100 lm 2700K (²)
2100 lm 3000K (²)
2180 lm 4000K (²)

84 11 7X8

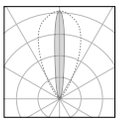


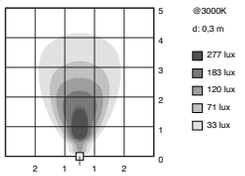


51°/12°
Elliptical

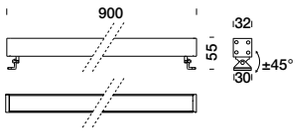
29W LED CRI >80
1940 lm 2700K (²)
1940 lm 3000K (²)
2020 lm 4000K (²)

84 11 7X7





MINI CORNICHE 900 Diffuse / led white



24V DC
Parallel connection

cable: 2 m (2 x 0,5 mm²)

IP65 protection rating
IK 06 mechanical resistance

↓ LED colour temperature configurator

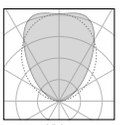
X = **9** → 2700K 1670 lm (¹)
X = **1** → 3000K 1670 lm (¹)
X = **6** → 4000K 1740 lm (¹)

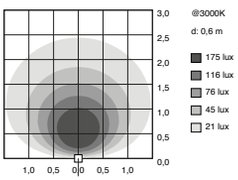
↓ note
power supply to be ordered separately

Diffuse

15,5W LED CRI >80
1240 lm 2700K (²)
1240 lm 3000K (²)
1290 lm 4000K (²)

84 11 7X6



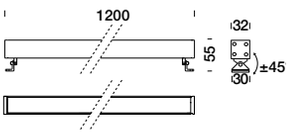


accessories on page 407 →

MINI CORNICHE 1200

WALL EFFECT

MINI CORNICHE 1200 RotosymmetricaL / led white



24V DC
Parallel connection

cable: 2 m (2 x 0,5 mm²)

IP65 protection rating
IK 06 mechanical resistance

↓ LED colour temperature configurator

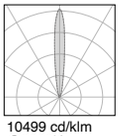
X = **9** → 2700K 5040 lm (¹)
X = **1** → 3000K 5040 lm (¹)
X = **6** → 4000K 5220 lm (¹)

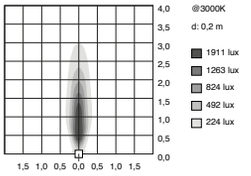
↓ note
power supply to be ordered separately

13°
Narrow

40W LED CRI >80
3000 lm 2700K (²)
3000 lm 3000K (²)
3120 lm 4000K (²)

84 11 6X1

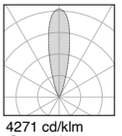


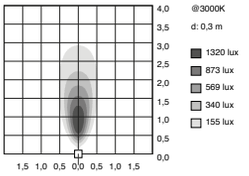


26°
Medium

40W LED CRI >80
3090 lm 2700K (²)
3090 lm 3000K (²)
3220 lm 4000K (²)

84 11 6X3

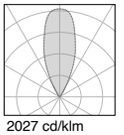


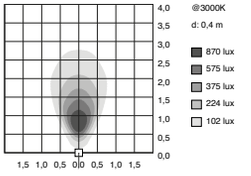


40°
Wide

40W LED CRI >80
2790 lm 2700K (²)
2790 lm 3000K (²)
2900 lm 4000K (²)

84 11 6X8

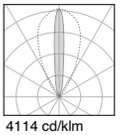


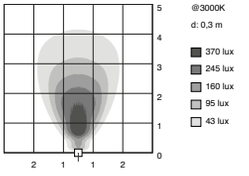


51°/12°
Elliptical

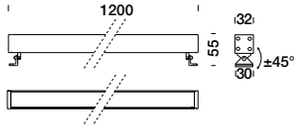
40W LED CRI >80
2590 lm 2700K (²)
2590 lm 3000K (²)
2690 lm 4000K (²)

84 11 6X7





MINI CORNICHE 1200 Diffuse / led white



24V DC
Parallel connection

cable: 2 m (2 x 0,5 mm²)

IP65 protection rating
IK 06 mechanical resistance

↓ LED colour temperature configurator

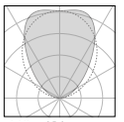
X = **9** → 2700K 2250 lm (¹)
X = **1** → 3000K 2250 lm (¹)
X = **6** → 4000K 2340 lm (¹)

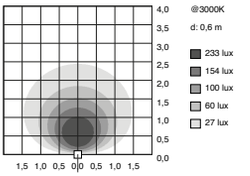
↓ note
power supply to be ordered separately

Diffuse

21W LED CRI >80
1650 lm 2700K (²)
1650 lm 3000K (²)
1710 lm 4000K (²)

84 11 6X6





Ⓢ Standard delivery fixtures (3000K versions)

↓ standard finish
.06 grey

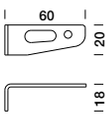
↓ colour finish on request
.01 black .02 white .07 corten .08 anthracite .09 bronze

(¹) led data - (²) real data . Due the continuing technological developments the peresent data may vary from what is stated in the current catalogue. The Technical data available from the plaek.ue website are continuously updated in the data sheets.

Power supplies

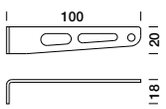
	Power supply 24V DC		100 mm	300 mm	600 mm	900 mm	1200 mm
IP67 DALI	60W	LED	max. 10	max. 4	max. 2	max. 1	-
	89 56 021	Diffuse	max. 30	max. 8	max. 4	max. 3	max. 2
	120W	LED	max. 22	max. 8	max. 4	max. 2	max. 2
	89 56 313	Diffuse	max. 60	max. 17	max. 9	max. 6	max. 4
IP67	30W	LED	max. 5	max. 2	max. 1	-	-
	89 56 172	Diffuse	max. 15	max. 4	max. 2	max. 1	max. 1
	75W	LED	max. 13	max. 5	max. 2	max. 1	max. 1
	89 56 127	Diffuse	max. 37	max. 10	max. 5	max. 3	max. 2
	100W	LED	max. 18	max. 7	max. 3	max. 2	max. 1
	89 56 221	Diffuse	max. 50	max. 14	max. 7	max. 5	max. 3
	150W	LED	max. 23	max. 10	max. 5	max. 3	max. 2
	89 56 074	Diffuse	max. 75	max. 21	max. 11	max. 7	max. 5
IP20	30W	LED	max. 5	max. 2	max. 1	-	-
	89 56 104	Diffuse	max. 15	max. 4	max. 2	max. 1	max. 1
	75W	LED	max. 12	max. 5	max. 2	max. 1	max. 1
	89 56 307	Diffuse	max. 37	max. 10	max. 5	max. 3	max. 2

Accessories



Brackets for wall mounting
50 mm

89 47 005



Brackets for wall mounting
100 mm

89 47 010

IP68 connector for 2x0,75 mm² cable

89 17 006

IP68 connector for 4x1,5 mm² cable

89 17 012

Antiglare shield mini corniche
100 mm

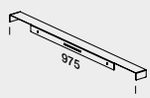
89 05 301

Antiglare shield mini corniche
300 mm

89 05 303

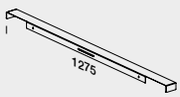
Antiglare shield mini corniche
600 mm

89 05 306



Antiglare shield mini corniche
900 mm

89 05 309



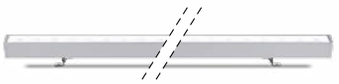
Antiglare shield mini corniche
1200 mm

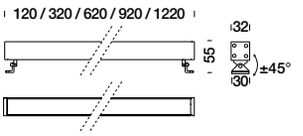
89 05 312

MINI CORNICHE RGBW

WALL EFFECT

MINI CORNICHE / led rgbw





LED RGBW @500mA
4 channels + 1 channel NTC

cable: 2 m (10 x 0,32 mm²)

IP65 protection rating
IK 06 mechanical resistance

↓ note
power supply and controller to be ordered separately

MINI CORNICHE 100 RGBW

26° Narrow	6W 4 LED RGBW 4 channels + 1 channel NTC	**83 91 103**	
40° Medium	6W 4 LED RGBW 4 channels + 1 channel NTC	**83 91 108**	
60°x27° Elliptical	6W 4 LED RGBW 4 channels + 1 channel NTC	**83 91 107**	

MINI CORNICHE 300 RGBW

26° Narrow	11,5W 8 LED RGBW 4 channels + 1 channel NTC	**83 91 303**	
40° Medium	11,5W 8 LED RGBW 4 channels + 1 channel NTC	**83 91 308**	
60°x27° Elliptical	11,5W 8 LED RGBW 4 channels + 1 channel NTC	**83 91 307**	

MINI CORNICHE 600 RGBW

26° Narrow	23W 16 LED RGBW 4 channels + 1 channel NTC	**83 91 503**	
40° Medium	23W 16 LED RGBW 4 channels + 1 channel NTC	**83 91 508**	
60°x27° Elliptical	23W 16 LED RGBW 4 channels + 1 channel NTC	**83 91 507**	

MINI CORNICHE 900 RGBW

26° Narrow	35W 24 LED RGBW 4 channels + 1 channel NTC	**83 91 703**	
40° Medium	35W 24 LED RGBW 4 channels + 1 channel NTC	**83 91 708**	
60°x27° Elliptical	35W 24 LED RGBW 4 channels + 1 channel NTC	**83 91 707**	

MINI CORNICHE 1200 RGBW

26° Narrow	46W 32 LED RGBW 4 channels + 1 channel NTC	**83 91 603**	
40° Medium	46W 32 LED RGBW 4 channels + 1 channel NTC	**83 91 608**	
60°x27° Elliptical	46W 32 LED RGBW 4 channels + 1 channel NTC	**83 91 607**	

Ⓢ Standard delivery fixtures (3000K versions)

↓ **standard finish**
.06 grey

↓ **colour finish on request**
.01 black **.02 white** **.07 corten** **.08 anthracite** **.09 bronze**

(¹) **led data -** (²) real data . Due the continuing technological developments the peresent data may vary from what is stated in the current catalogue. The Technical data available from the plaek.ue website are continuously updated in the data sheets.

Accessories

Controller LED
max. 24 LED
4 channels (max.
6 LED/channel) max.
40W - OUT 500mA

89 56 135

Controller LED
max. 48 LED
(1 output 48 LED)
IN max. 60V-135W
OUT 350/900mA

89 56 110

Controller LED
max. 384 LED
(8 outputs
max. 48 LED cad.)
IN max. 60V-1080W
OUT 350/900mA

89 56 115

Connettor Y (IP44)
for RGBW + NTC in box

89 17 011

Touch panel lite
(4 CH. RGBW 100-240V)

89 56 019

Touch panel control
RGBW 1024 channels
usb/ethernet

89 56 119

Power supply
(48V DC - 75W) IP20

89 56 120

Power supply
(48V DC - 120W) IP20

89 56 121

Power supply
(48V DC - 480W) IP20

89 56 122

Power supply
(48V DC - 960W) IP20

89 56 123

Cable DMX length
1 m.

89 56 151

Cable DMX length
0,4 m.

89 56 154

30 m cable length
(10x0,32 mm²)
for RGBW connections
and dynamic light

89 56 157

60 m cable length
(10x0,32 mm²)
for RGBW connections
and dynamic light

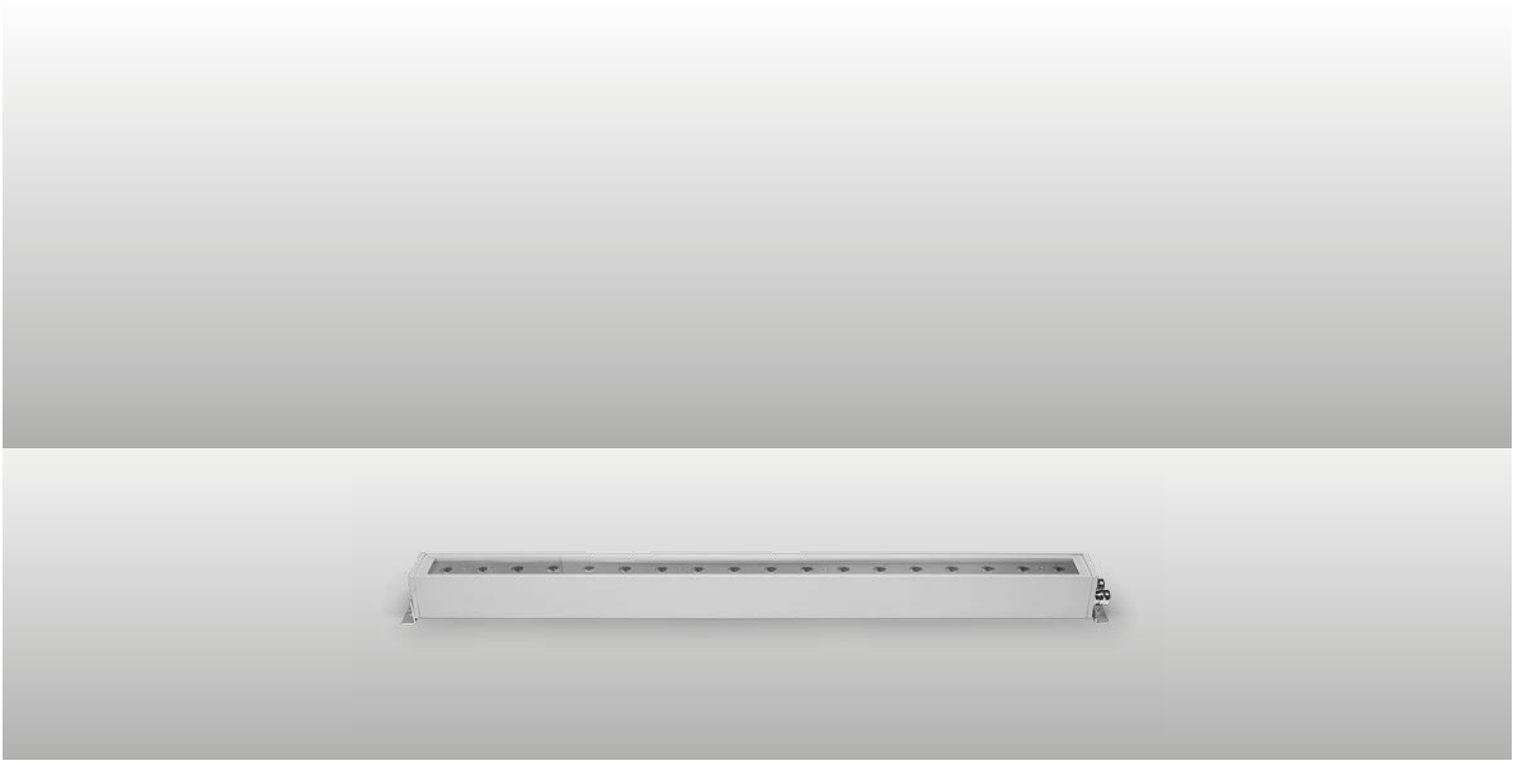
89 56 158

Two-component resin
(max. 2 Y-CON
connectors)

89 56 063

TETRA CORNICHE

WALL EFFECT



SOLUTIONS

TETRA CORNICHE
360

13,5W - 12 LED WHITE

TETRA CORNICHE
900

21W - 18 LED WHITE
47W - 36 LED WHITE

COLOUR FINISH OF THE FIXTURES

↓ standard finish

.06 grey

↓ colour finish on request

.01 black .02 white .07 corten .08 anthracite .09 bronze

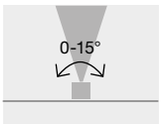
↓ platek.eu/tetracorniche

↓ product plus

Extruded aluminium alloy body. AISI 304 stainless steel fixing brackets equipped with an adjustment device with a rotation angle of 0-15°. A4 Stainless steel screws. GORE® valve to prevent condensing. Subjected to galvanic anodizing treatment divided into distinct phases: mechanical satin finishing, surface degreasing, anodic oxidation and final sealing. The product is painted following a continuous two step paint process (epoxy-based primer + polyester-based colour finish), which allows to generate a single thick protective coating which then generates aprotective barrier against atmospheric agents and UV rays. Before fixing the diffuser on the Platek products a Pre-treatment using an atmospheric pressure plasma process is carried out on the surface. The process activates the ionic load on the surface exactly where it is needed, thus promoting the best silicone grip possible and removing any residual release of agents for a longer lasting seal. The next steps are the coating of silicone and the assembly of the diffuser on the lighting fixture, with an automated process to guarantee the perfect sealing of the lamp.

Flush difuser to minimise water and dust residue

Product available in 2 lengths



Product supplied with 15° adjustable integrated optical system

GORE®

Fixture supplied with GORE valve to prevent the formation of condensation

IP66

Product with IP66 protection rating

IK07

Product with IK 07 mechanical impact rating

DALI

Dimmable DALI on request

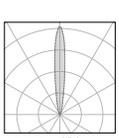
OPTICS AND SUGGESTIONS ON APPLICATIONS

↓ Light and optics

The continuous study and research to optimize the light effect of the Platek fixtures finds its roots in the development of new customised optics such as lenses and reflectors for different types of applications

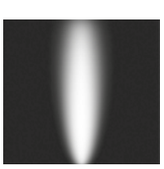
Dowload the pdf: platek.eu/plus

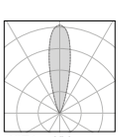
Narrow



10499 cd/klm
@3000K

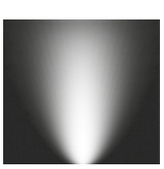
Medium

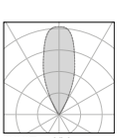




4271 cd/klm
@3000K

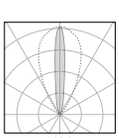
Wide





2027 cd/klm
@3000K

Elliptical



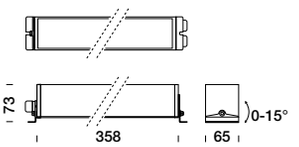
4114 cd/klm
@3000K

Orientable

TETRA CORNICHE 360

WALL EFFECT

TETRA CORNICHE 360 / led white



220-240V 0/50/60Hz .

cable: 1,5 m (3 x 1,5 mm²)

IP66 protection rating
IK 07 mechanical resistance

Adjustable: 0-15°

↓ LED colour temperature configurator

X = **9** → 2700K 1680 lm (¹)
X = **1** → 3000K 1680 lm (¹)
X = **6** → 4000K 1740 lm (¹)

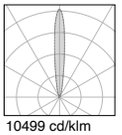
↓ note
connector to be ordered separately

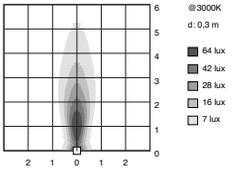
13°
Narrow

Orientable
0°-15°

13,5W LED CRI >80
980 lm 2700K (²)
980 lm 3000K (²)
1040 lm 4000K (²)

84 17 4X1



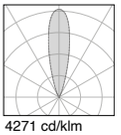


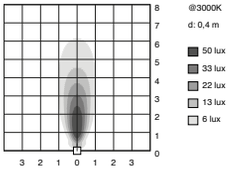
26°
Medium

Orientable
0°-15°

13,5W LED CRI >80
1030 lm 2700K (²)
1030 lm 3000K (²)
1070 lm 4000K (²)

84 17 4X3



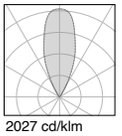


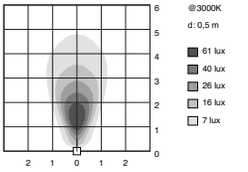
40°
Wide

Orientable
0°-15°

13,5W LED CRI >80
930 lm 2700K (²)
930 lm 3000K (²)
960 lm 4000K (²)

84 17 4X8



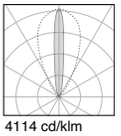


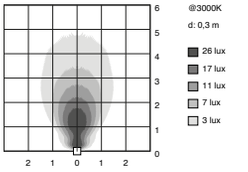
51°/12°
Elliptical

Orientable
0°-15°

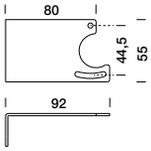
13,5W LED CRI >80
860 lm 2700K (²)
860 lm 3000K (²)
890 lm 4000K (²)

84 17 4X7





Accessories



Brackets for wall mounting oscillante 15°
50 mm

89 47 055

IP68 IN/OUT connector for 3x4 mm² cable

89 17 004

IP68 connector for 3x1,5 mm² cable

89 17 014

Ⓢ Standard delivery fixtures (3000K versions)

↓ **standard finish**
.06 grey

↓ **colour finish on request**
.01 black .02 white .07 corten .08 anthracite .09 bronze

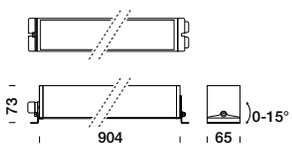
(¹) **led data -** (²) real data . Due the continuing technological developments the peresent data may vary from what is stated in the current catalogue. The Technical data available from the plaek.ue website are continuously updated in the data sheets.

TETRA CORNICHE 900

Orientable

WALL EFFECT

TETRA CORNICHE 900 / led white



220-240V 0/50/60Hz .

cable: 1,5 m (3 x 1,5 mm²)

IP66 protection rating
IK 07 mechanical resistance

Adjustable: 0-15°

↓ LED colour temperature configurator

X = **9** → 2700K 2520 lm (¹)
X = **1** → 3000K 2520 lm (¹)
X = **6** → 4000K 2610 lm (¹)

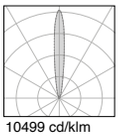
↓ note
connector to be ordered separately

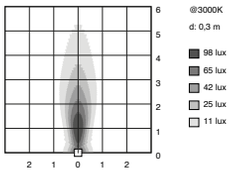
13°
Narrow

Orientable
0°-15°

21W 18 LED CRI >80
1500 lm 2700K (²)
1500 lm 3000K (²)
1560 lm 4000K (²)

84 16 5X1



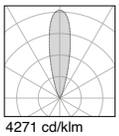


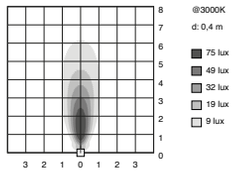
26°
Medium

Orientable
0°-15°

21W 18LED CRI >80
1540 lm 2700K (²)
1540 lm 3000K (²)
1600 lm 4000K (²)

84 16 5X3



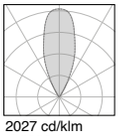


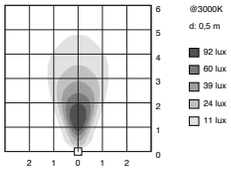
40°
Wide

Orientable
0°-15°

21W 18 LED CRI >80
1400 lm 2700K (²)
1400 lm 3000K (²)
1460 lm 4000K (²)

84 16 5X8



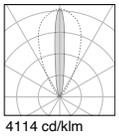


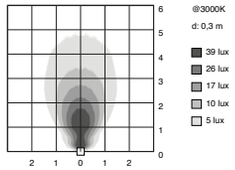
51°/12°
Elliptical

Orientable
0°-15°

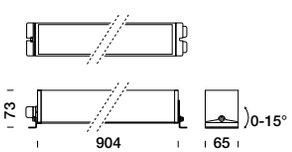
21W 18LED CRI >80
1300 lm 2700K (²)
1300 lm 3000K (²)
1350 lm 4000K (²)

84 16 5X7





TETRA CORNICHE 900 / led white



220-240V 0/50/60Hz .

cable: 1,5 m (3 x 1,5 mm²)

IP66 protection rating
IK 07 mechanical resistance

Adjustable: 0-15°

↓ LED colour temperature configurator

X = **9** → 2700K 5040 lm (¹)
X = **1** → 3000K 5040 lm (¹)
X = **6** → 4000K 5220 lm (¹)

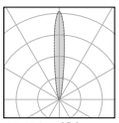
↓ note
connector to be ordered separately

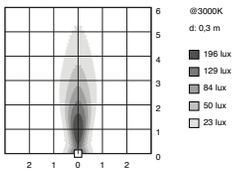
13°
Narrow

Orientable
0°-15°

47W 36 LED CRI >80
3000 lm 2700K (²)
3000 lm 3000K (²)
3120 lm 4000K (²)

84 16 6X1



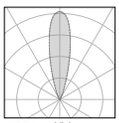


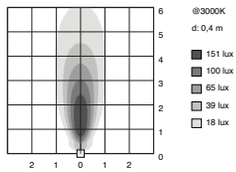
26°
Medium

Orientable
0°-15°

47W 36 LED CRI >80
3090 lm 2700K (²)
3090 lm 3000K (²)
3220 lm 4000K (²)

84 16 6X3



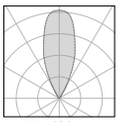


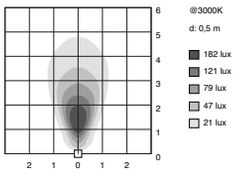
40°
Wide

Orientable
0°-15°

47W 36 LED CRI >80
2790 lm 2700K (²)
2790 lm 3000K (²)
2900 lm 4000K (²)

84 16 6X8



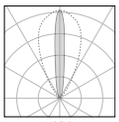


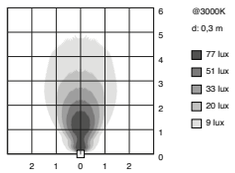
51°/12°
Elliptical

Orientable
0°-15°

47W 36 LED CRI >80
2590 lm 2700K (²)
2590 lm 3000K (²)
2690 lm 4000K (²)

84 16 6X7



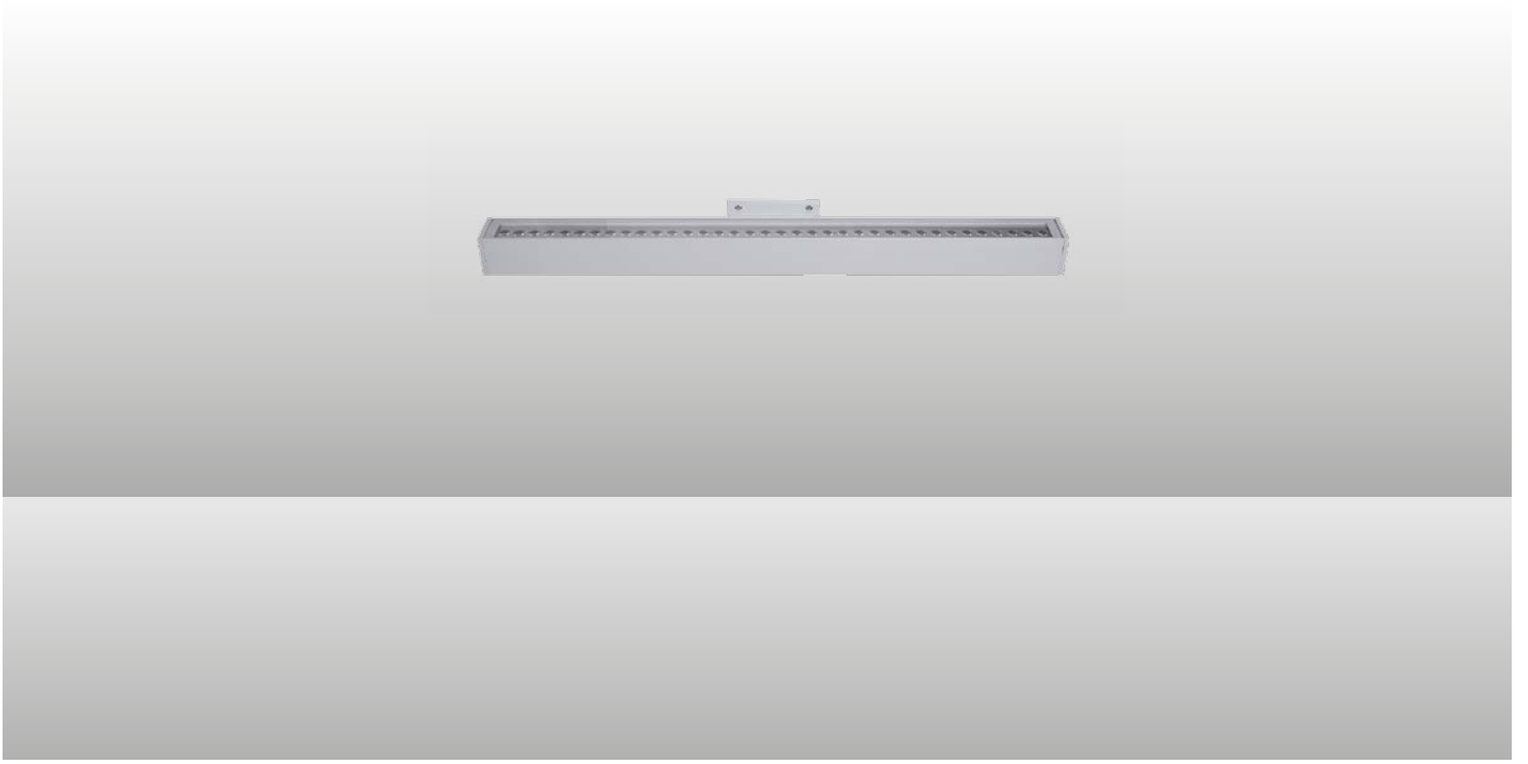


← Accessories

TETRA LINEARE

360 / 900 mm

WALL EFFECT



SOLUTIONS

TETRA LINEARE
360

3,5W LED WHITE
6W LED RGBW

TETRA LINEARE
900

9,5W LED WHITE
11,5W LED RGBW

COLOUR FINISH OF THE FIXTURES

↓ standard finish

.06 grey

↓ colour finish on request

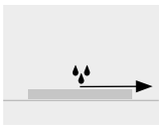
.01 black .02 white .07 corten .08 anthracite .09 bronze

↓ platek.eu/tetralineare

↓ product plus

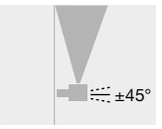
Extruded aluminium alloy body. Die-cast locking flange and wall attachment manufactured in aluminium alloy EN 44300 with very low copper content. A4 Stainless steel screws. Subjected to galvanic anodizing treatment divided into distinct phases: mechanical satin finishing, surface degreasing, anodic oxidation and final sealing. The product is painted following a continuous two step paint process (epoxy-based primer + polyester-based colour finish), which allows to generate a single thick protective coating which then generates aprotective barrier against atmospheric agents and UV rays. Before fixing the diffuser on the Platek products a Pre-treatment using an atmospheric pressure plasma process is carried out on the surface. The process activates the ionic load on the surface exactly where it is needed, thus promoting the best silicone grip possible and removing any residual release of agents for a longer lasting seal. The next steps are the coating of silicone and the assembly of the diffuser on the lighting fixture, with an automated process to guarantee the perfect sealing of the lamp.

↓ details



Flush difuser to minimise water and dust residue

Product available in 2 lengths



The product is supplied with an external tilting system ±45°

GORE®

Fixture supplied with GORE valve to prevent the formation of condensation

IP65

Product with IP65 protection rating

IK07

Product with IK 07 mechanical impact rating

OPTICS AND SUGGESTIONS ON APPLICATIONS

↓ Light and optics

The continuous study and research to optimize the light effect of the Platek fixtures finds its roots in the development of new customised optics such as lenses and reflectors for different types of applications

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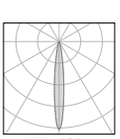
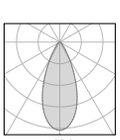
Narrow



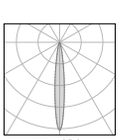
12277 cd/klm
@3000K

Wide



1616 cd/klm
@3000K

Elliptical



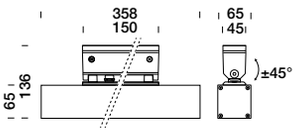
12277 cd/klm
@3000K

Orientable

TETRA LINEARE 360

WALL EFFECT

TETRA LINEARE 360 / led white



6 LED white
220-240V 0/50/60Hz .

cable: 0,4 m (3 x 0,75 mm²)

IP65 protection rating
IK 07 mechanical resistance

↓ LED colour temperature configurator

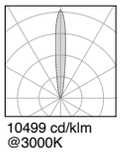
X = **9** → 2700K 840 lm (¹)
X = **1** → 3000K 840 lm (¹)
X = **6** → 4000K 870 lm (¹)

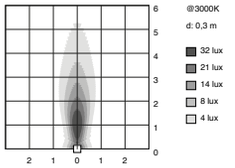
13°
Narrow

Orientable
0°±45°

7,3W LED CRI >80
490 lm 2700K (²)
490 lm 3000K (²)
520 lm 4000K (²)

84 15 2X1



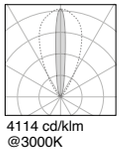


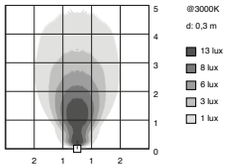
51°/12°
Elliptical

Orientable
0°±45°

7,3W LED CRI >80
430 lm 2700K (²)
430 lm 3000K (²)
445 lm 4000K (²)

84 15 2X7



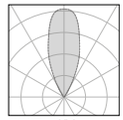


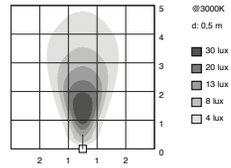
40°
Wide

Orientable
0°±45°

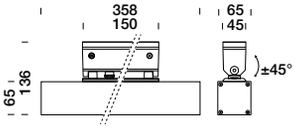
7,3W LED CRI >80
465 lm 2700K (²)
465 lm 3000K (²)
480 lm 4000K (²)

84 15 2X8





TETRA CORNICHE 360 / led white



12 LED white
220-240V 0/50/60Hz .

cable: 0,4 m (3 x 0,75 mm²)

IP65 protection rating
IK 07 mechanical resistance

↓ LED colour temperature configurator

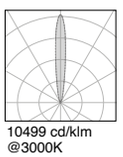
X = **9** → 2700K 1680 lm (¹)
X = **1** → 3000K 1680 lm (¹)
X = **6** → 4000K 1740 lm (¹)

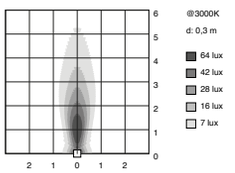
13°
Narrow

Orientable
0°±45°

13,5W LED CRI >80
980 lm 2700K (²)
980 lm 3000K (²)
1040 lm 4000K (²)

84 15 4X1



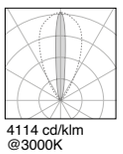


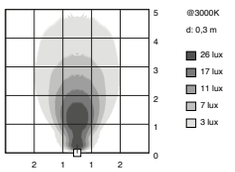
51°/12°
Elliptical

Orientable
0°±45°

13,5W LED CRI >80
860 lm 2700K (²)
860 lm 3000K (²)
890 lm 4000K (²)

84 15 4X7



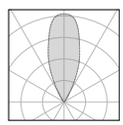


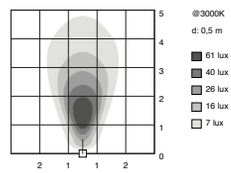
40°
Wide

Orientable
0°±45°

13,5W LED CRI >80
930 lm 2700K (²)
930 lm 3000K (²)
960 lm 4000K (²)

84 15 4X8





Ⓢ Standard delivery fixtures (3000K versions)

↓ standard finish
.06 grey

↓ colour finish on request
.01 black .02 white .07 corten .08 anthracite .09 bronze

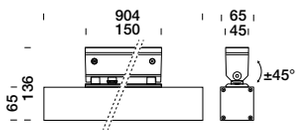
(¹) **led data -** (²) real data . Due the continuing technological developments the peresent data may vary from what is stated in the current catalogue. The Technical data available from the plaek.ue website are continuously updated in the data sheets.

TETRA LINEARE 900

Orientable

WALL EFFECT

TETRA LINEARE 900 / led white



18 LED white
220-240V 0/50/60Hz .

cable: 0,8 m (3 x 0,75 mm²)

IP65 protection rating
IK 07 mechanical resistance

↓ LED colour temperature configurator

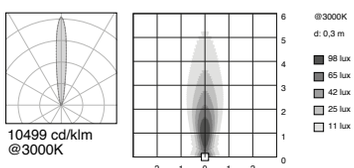
X = **9** → 2700K 2520 lm (¹)
X = **1** → 3000K 2520 lm (¹)
X = **6** → 4000K 2610 lm (¹)

13°
Narrow

Orientable
0°±45°

21W LED CRI >80
1500 lm 2700K (²)
1500 lm 3000K (²)
1560 lm 4000K (²)

84 14 5X1

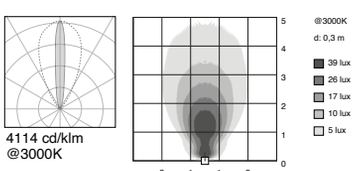


51°/12°
Elliptical

Orientable
0°±45°

21W LED CRI >80
1300 lm 2700K (²)
1300 lm 3000K (²)
1350 lm 4000K (²)

84 14 5X7

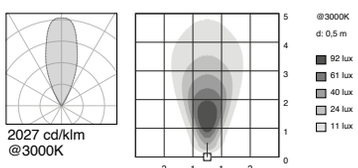


40°
Wide

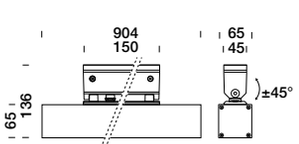
Orientable
0°±45°

21W LED CRI >80
1400 lm 2700K (²)
1400 lm 3000K (²)
1460 lm 4000K (²)

84 14 5X8



TETRA LINEARE 900 / led white



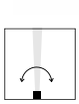
36 LED white
220-240V 0/50/60Hz .

cable: 0,8 m (3 x 0,75 mm²)

IP65 protection rating
IK 07 mechanical resistance

↓ LED colour temperature configurator

X = **9** → 2700K 5040 lm (¹)
X = **1** → 3000K 5040 lm (¹)
X = **6** → 4000K 5220 lm (¹)

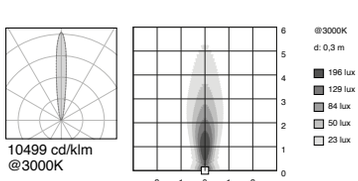


13°
Narrow

Orientable
0°±45°

47W LED CRI >80
3000 lm 2700K (²)
3000 lm 3000K (²)
3120 lm 4000K (²)

84 14 6X1

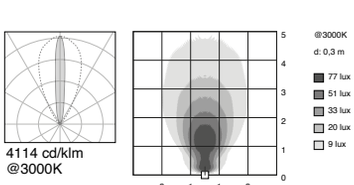


51°/12°
Elliptical

Orientable
0°±45°

47W LED CRI >80
2590 lm 2700K (²)
2590 lm 3000K (²)
2690 lm 4000K (²)

84 14 6X7

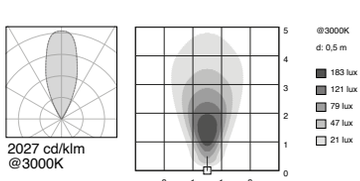


40°
Wide

Orientable
0°±45°

47W LED CRI >80
2790 lm 2700K (²)
2790 lm 3000K (²)
2900 lm 4000K (²)

84 14 6X8



FONT

design by Marco Acerbis

BOLLARD / URBAN LIGHTING

SOLUTIONS

h. 500 mm

8,5/13,5W LED WHITE

h. 1000 mm

8,5/13,5W LED WHITE

pole-top

10,5/22W LED WHITE

COLOUR FINISH OF THE FIXTURES

↓ standard finish

.06 grey

.08 anthracite

↓ colour finish on request

.01 black

.02 white

.07 corten

.09 bronze

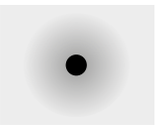
↓ platek.eu/font

↓ product plus

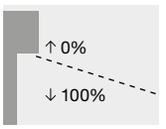
Die-cast body and flange manufactured in aluminium alloy EN 44300 with very low copper content. Painted steel pole. Glass diffuser. Subjected to galvanic anodizing treatment divided into distinct phases: mechanical satin finishing, surface degreasing, anodic oxidation and final sealing. The product is painted following a continuous two step paint process (epoxy-based primer + polyester-based colour finish), which allows to generate a single thick protective coating which then generates aprotective barrier against atmospheric agents and UV rays. Before fixing the diffuser on the Platek products a Pre-treatment using an atmospheric pressure plasma process is carried out on the surface. The process activates the ionic load on the surface exactly where it is needed, thus promoting the best silicone grip possible and removing any residual release of agents for a longer lasting seal. The next steps are the coating of silicone and the assembly of the diffuser on the lighting fixture, with an automated process to guarantee the perfect sealing of the lamp.

↓ details

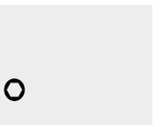
Fixture with 180° light emission



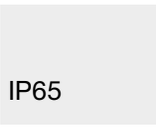
Fixture with 360° light emission



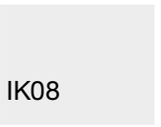
No vertical light emission



No visible screws

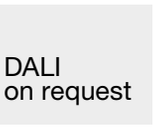


Product with IP65 protection rating



Product with IK 08 mechanical impact rating

Product in Class II



Product is available on request in DALI

↓ Light and optics

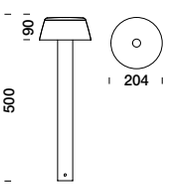
The continuous study and research to optimize the light effect of the Platek fixtures finds its roots in the development of new customised optics such as lenses and reflectors for different types of applications

Dowload the pdf: platek.eu/plus

FONT

BOLLARD

FONT BOLLARD H. 500 mm / led white



220-240V 0/50/60Hz .
dimmable DALI on request

IP65 protection rating
IK 08 mechanical impact rating

↓ LED colour temperature configurator

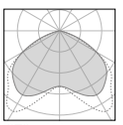
version 360° diffuse:
X = 9 → 2700K 1680 lm (1)
X = 1 → 3000K 1680 lm (1)
X = 6 → 4000K 1740 lm (1)

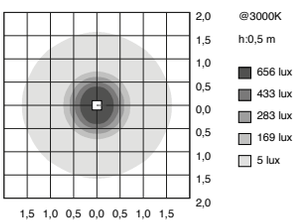
version 180° street:
X = 9 → 2700K 820 lm (1)
X = 1 → 3000K 820 lm (1)
X = 6 → 4000K 860 lm (1)

360°
Diffuse

13,5W LED CRI >80
1055 lm 2700K (2)
1055 lm 3000K (2) Ⓢ
1110 lm 4000K (2)

20 42 2X6


370 cd/klm
@3000K



@3000K
h:0,5 m
656 lux
433 lux
283 lux
169 lux
5 lux

← Installation

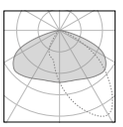
Interdistance of fixtures: 4 m

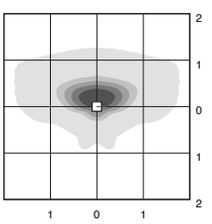
code: 20 42 216

180°
Street

8,5W LED CRI >80
520 lm 2700K (2)
520 lm 3000K (2)
540 lm 4000K (2)

20 42 1X9


579 cd/klm
@3000K



@3000K
466 lux
308 lux
201 lux
120 lux
5 lux

← Installation

Interdistance of fixtures: 4 m

code: 20 42 119

Ⓢ Standard delivery fixtures (3000K versions)

standard finish: .06 grey, .08 anthracite

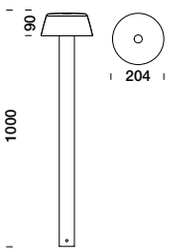
colour finish on request: .01 black, .02 white, .07 corten, .09 bronze

(1) led data - (2) real data . Due the continuing technological developments the peresent data may vary from what is stated in the current catalogue. The Technical data available from the plaek.ue website are continuously updated in the data sheets.

FONT

BOLLARD

FONT BOLLARD H. 1000 mm / led white



220-240V 0/50/60Hz .
dimmable DALI on request

IP65 protection rating
IK 08 mechanical impact rating

↓ LED colour temperature configurator

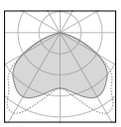
version 360° diffuse:
X = 9 → 2700K 1680 lm (1)
X = 1 → 3000K 1680 lm (1)
X = 6 → 4000K 1740 lm (1)

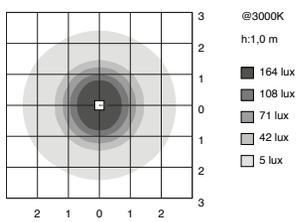
version 180° street:
X = 9 → 2700K 820 lm (1)
X = 1 → 3000K 820 lm (1)
X = 6 → 4000K 860 lm (1)

360°
Diffuse

13,5W LED CRI >80
1055 lm 2700K (2)
1055 lm 3000K (2) S
1030 lm 4000K (2)

20 46 2X6


370 cd/klm
@3000K



@3000K
h:1,0 m
164 lux
108 lux
71 lux
42 lux
5 lux

← Installation

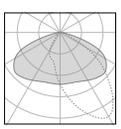
Interdistance of fixtures: 6 m

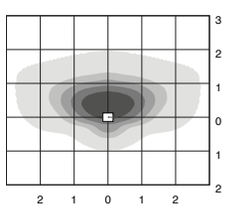
code: 20 46 216

180°
Street

8,5W LED CRI >80
530 lm 2700K (2)
530 lm 3000K (2)
545 lm 4000K (2)

20 46 1X9


579 cd/klm
@3000K



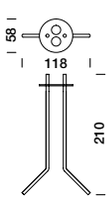
@3000K
117 lux
77 lux
50 lux
30 lux
5 lux

← Installation

Interdistance of fixtures: 6 m

code: 20 46 119

Accessories



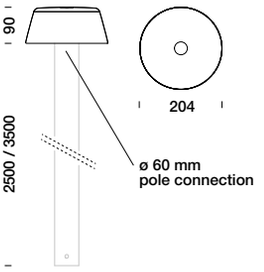
Tie-rod

89 50 135

FONT

URBAN LIGHTING

FONT pole-top / led white



220-240V 0/50/60Hz .
dimmable DALI on request

cable 0,3 m (2 x 1 mm²)

IP65 protection rating
IK 08 mechanical impact rating

↓ LED colour temperature configurator

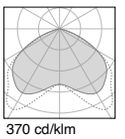
version 360° diffuse:
X = 9 → 2700K 1640 lm (¹)
X = 1 → 3000K 1640 lm (¹)
X = 6 → 4000K 1720 lm (¹)

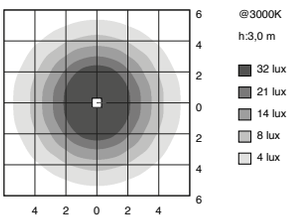
version 360° street:
X = 9 → 2700K 2000 lm (¹)
X = 1 → 3000K 2000 lm (¹)
X = 6 → 4000K 2080 lm (¹)

360°
Diffuse

22W LED CRI >80
1550 lm 2700K (²)
1550 lm 3000K (²) Ⓢ
1610 lm 4000K (²)

20 00 2X6


370 cd/klm
@3000K



← Installation

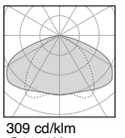
Interdistance of fixtures: 12 m

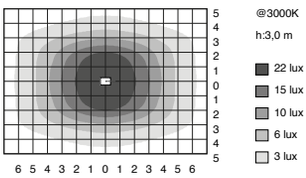
code: 20 00 216

360°
Street

20W LED CRI >80
1500 lm 2700K (²)
1500 lm 3000K (²) Ⓢ
1560 lm 4000K (²)

20 00 2X9


309 cd/klm
@3000K



← Installation

Interdistance of fixtures: 12 m

code: 20 00 219

Ⓢ Standard delivery fixtures (3000K versions)

standard finish
.06 grey .08 anthracite

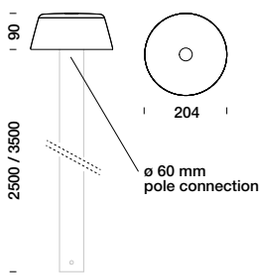
colour finish on request
.01 black .02 white .07 corten .09 bronze

(¹) **led data -** (²) real data . Due the continuing technological developments the peresent data may vary from what is stated in the current catalogue. The Technical data available from the plaek.ue website are continuously updated in the data sheets.

FONT

URBAN LIGHTING

FONT pole-top / led white



220-240V 0/50/60Hz .
dimmable DALI on request

cable 0,3 m (2 x 1 mm²)

IP65 protection rating
IK 08 mechanical impact rating

↓ LED colour temperature configurator

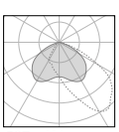
version 180° diffuse:
X = **9** → 2700K 1500 lm (¹)
X = **1** → 3000K 1500 lm (¹)
X = **6** → 4000K 1560 lm (¹)

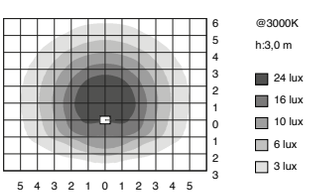
version 180° street:
X = **9** → 2700K 1000 lm (¹)
X = **1** → 3000K 1000 lm (¹)
X = **6** → 4000K 1040 lm (¹)

180°
Diffuse

11,5W LED CRI >80
900 lm 2700K (²)
900 lm 3000K (²) S
935 lm 4000K (²)

20 00 1X6





← Installation

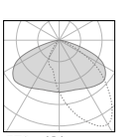
Interdistance of fixtures: 12 m

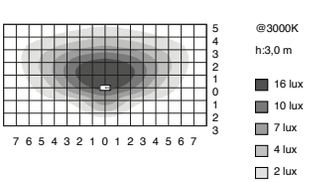
code: 20 00 116

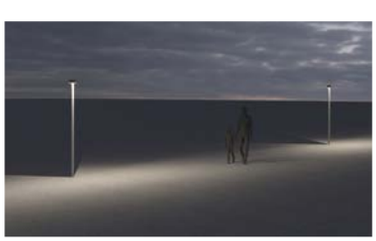
180°
Street

10,5W LED CRI >80
750 lm 2700K (²)
750 lm 3000K (²) S
780 lm 4000K (²)

20 00 1X9







← Installation

Interdistance of fixtures: 12 m

code: 20 00 119

Accessories

Ø 60 mm pole
to be set into ground
(2,5 m above ground)

❗ add colour code

86 60 025

Ø 60 mm pole
to be set into ground
(3,5 m above ground)

❗ add colour code

86 60 035

BLEND

design by Marco Acerbis

BOLLARD

SOLUTIONS

h. 300 mm

10W LED WHITE

h. 900 mm

19,5W LED WHITE

COLOUR FINISH OF THE FIXTURES

↓ standard finish

.06 grey

.08 anthracite

↓ colour finish on request

.01 black

.02 white

.07 corten

.09 bronze

COLLECTION

wall effect
page 376

↓ platek.eu/blend

↓ product plus

Shell mold casting in aluminium alloy, with very low copper content, extremely robust.
As an alternative to the traditional polycarbonate (PC),used with diffusers to seal the lamp polymethylmethacrylate (PMMA) is used , so we obtain characteristics of high transparency, UV resistance and scratch resistance. The body is painted following a continuous two step paint process (epoxy-based primer + polyester-based colour finish), which allows to generate a single thick protective coating which then generates aprotective barrier against atmospheric agents and UV rays.
Die-cast head manufactured in aluminium alloy EN 44300 with very low copper content, which is subjected to galvanic anodizing treatment divided into distinct phases: mechanical satin finishing, surface degreasing, anodic oxidation and final sealing. The product is painted following a continuous two step paint process (epoxy-based primer + polyester-based colour finish), which allows to generate a single thick protective coating which then generates aprotective barrier against atmospheric agents and UV rays.
Before fixing the diffuser on the

Platek products a Pre-treatment using an atmospheric pressure plasma process is carried out on the surface. The process activates the ionic load on the surface exactly where it is needed, thus promoting the best silicone grip possible and removing any residual release of agents for a longer lasting seal. The next steps are the coating of silicone and the assembly of the diffuser on the lighting fixture, with an automated process to guarantee the perfect sealing of the lamp.

↓ details

Screened light source to guarantee superior visual comfort

Vandal proof single block aluminium

No visible screws.

Product available in 2 different heights , 300 e 900 mm

IP65

Product with IP65 protection rating.

IK10

Product with IK 10 mechanical impact rating

Product in Class II

DALI

Product available with dimmable DALI on request

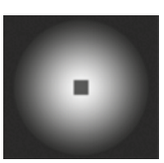
OPTICS AND SUGGESTIONS ON APPLICATIONS

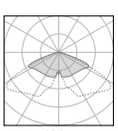
↓ Light and optics

The continuous study and research to optimize the light effect of the Platek fixtures finds its roots in the development of new customised optics such as lenses and reflectors for different types of applications

Dowload the pdf: platek.eu/plus

Diffuse
2 x 140°





377 cd/klm
@3000K

BLEND

BOLLARD

BLEND BOLLARD H. 300 mm / led white

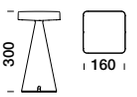
220-240V 0/50/60Hz .

IP65 protection rating
IK 10 mechanical impact rating

IP68 connector included

↓ LED colour temperature configurator

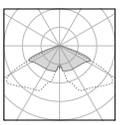
X = 9 → 2700K 1120 lm (1)
X = 1 → 3000K 1120 lm (1)
X = 6 → 4000K 1160 lm (1)



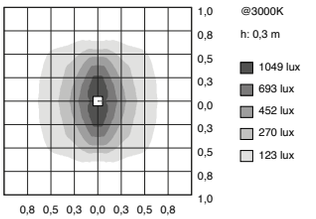
2 x 140°
Diffuse

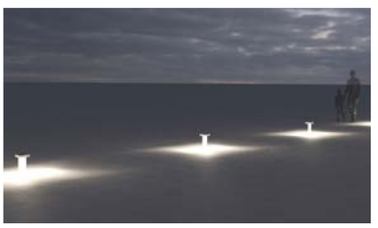
10W LED CRI >80
720 lm 2700K (2)
720 lm 3000K (2)
745 lm 4000K (2)

16 40 5X9



377 cd/klm
@3000K





← Installation

Interdistance of fixtures: 4 m

code: 16 40 519

Ⓢ Standard delivery fixtures (3000K versions)

standard finish
.06 grey .08 anthracite

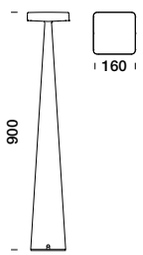
colour finish on request
.01 black .02 white .07 corten .09 bronze

(1) led data - (2) real data . Due the continuing technological developments the peresent data may vary from what is stated in the current catalogue. The Technical data available from the plaek.ue website are continuously updated in the data sheets.

BLEND

BOLLARD

BLEND BOLLARD H. 900 mm / led white



220-240V 0/50/60Hz .

IP65 protection rating
IK 10 mechanical impact rating

IP68 connector included

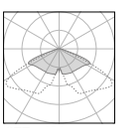
↓ LED colour temperature configurator

X = **9** → 2700K 2000 lm (1)
X = **1** → 3000K 2000 lm (1)
X = **6** → 4000K 2080 lm (1)

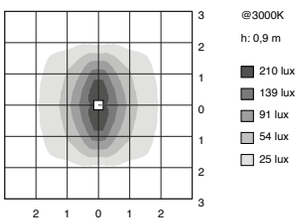
2 x 140°
Diffuse

19,5W LED CRI >80
1300 lm 2700K (2)
1300 lm 3000K (2) Ⓢ
1350 lm 4000K (2)

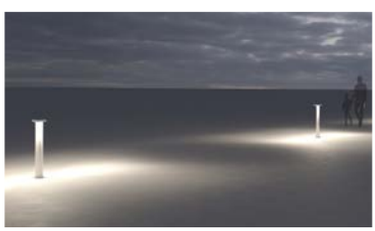
16 40 6X9



377 cd/klm
@3000K



@3000K
h: 0,9 m
210 lux
139 lux
91 lux
54 lux
25 lux

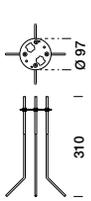


← Installation

Interdistance of fixtures: 8 m

code: 16 40 619

Accessories



Tie-rod

89 50 125

TEAM

design by Marco Acerbis

BOLLARD

SOLUTIONS

h. 600 mm

17,5W LED WHITE
35W LED WHITE

h. 900 mm

17,5W LED WHITE
35W LED WHITE

COLOUR FINISH OF THE FIXTURES

↓ standard finish

.06 grey

.08 anthracite

↓ colour finish on request

.01 black

.02 white

.07 corten

.09 bronze

COLLECTION

wall recessed

page 210

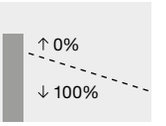
↓ platek.eu/team

↓ product plus

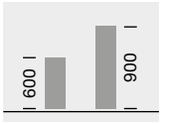
Extruded aluminium alloy body. Front frame and back cover in die-cast aluminium with very low copper content. Wall bracket in painted stainless steel. No visible screws. High luminous efficiency diffusing PMMA lens. This allows to have a high interdistance installation between several fixtures while maintaining uniform illumination. Operating at mains voltage, IP68 connector included. Subjected to galvanic anodizing treatment divided into distinct phases: mechanical satin finishing, surface degreasing, anodic oxidation and final sealing. The product is painted following a continuous two step paint process (epoxy-based primer + polyester-based colour finish), which allows to generate a single thick protective coating which then generates aprotective barrier against atmospheric agents and UV rays.

↓ details

Screened light source to guarantee superior visual comfort



No vertical light emission



Product available in two heights: 600 e 900 mm

Product available with single or double emission

TRIAC

Product 230V with power supply dimmable TRIAC

IP66
IK08

Product with IP66 protection rating.and IK 08 mechanical impact rating

230V

Product in 230V

Product in class I

OPTICS AND SUGGESTIONS ON APPLICATIONS

↓ Light and optics

The continuous study and research to optimize the light effect of the Platek fixtures finds its roots in the development of new customised optics such as lenses and reflectors for different types of applications

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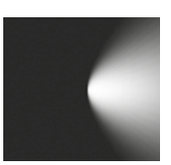
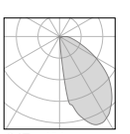
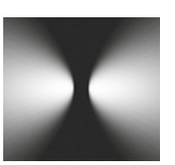
Single emission
Asymmetric

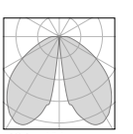




847 cd/klm
@3000K

Double emission
Asymmetric



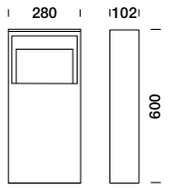


424 cd/klm
@3000K

TEAM

BOLLARD

TEAM BOLLARD H. 600 mm / led white



220-240V 50/60Hz . ⏚
dimmable TRIAC

cable: 1,3 m (3 x 1 mm²)

IP66 protection rating
IK 08 mechanical impact rating

IP68 connector included

↓ LED colour temperature configurator

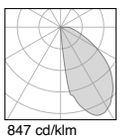
version single emission:
X = 9 → 2700K 1600 lm (¹)
X = 1 → 3000K 1600 lm (¹)
X = 6 → 4000K 1665 lm (¹)

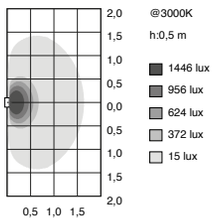
version double emission:
X = 9 → 2700K 3200 lm (¹)
X = 1 → 3000K 3200 lm (¹)
X = 6 → 4000K 3330 lm (¹)

Single emission Asymmetric

17,5W LED CRI >80
890 lm 2700K (²)
890 lm 3000K (²)
925 lm 4000K (²)

34 40 4X9


847 cd/klm
@3000K



← Installation

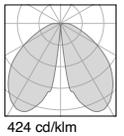
Interdistance of fixtures: 6 m

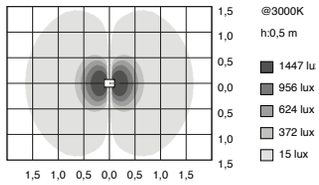
code: 34 40 419

Double emission Asymmetric

35W LED CRI >80
1780 lm 2700K (²)
1780 lm 3000K (²)
1850 lm 4000K (²)

34 40 5X9


424 cd/klm
@3000K



← Installation

Interdistance of fixtures: 6 m

code: 34 40 519

Ⓢ Standard delivery fixtures (3000K versions)

standard finish
.06 grey .08 anthracite

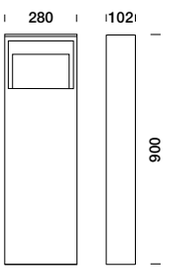
colour finish on request
.01 black .02 white .07 corten .09 bronze

(¹) led data - (²) real data . Due the continuing technological developments the peresent data may vary from what is stated in the current catalogue. The Technical data available from the plaek.ue website are continuously updated in the data sheets.

TEAM

BOLLARD

TEAM BOLLARD H. 900 mm / led white



220-240V 50/60Hz . ⏚
dimmable TRIAC

cable: 1 m (3 x 1 mm²)

IP66 protection rating
IK 08 mechanical impact rating

IP68 connector included

↓ LED colour temperature configurator

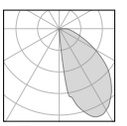
version single emission:
X = **9** → 2700K 1600 lm (¹)
X = **1** → 3000K 1600 lm (¹)
X = **6** → 4000K 1665 lm (¹)

version double emission:
X = **9** → 2700K 3200 lm (¹)
X = **1** → 3000K 3200 lm (¹)
X = **6** → 4000K 3330 lm (¹)

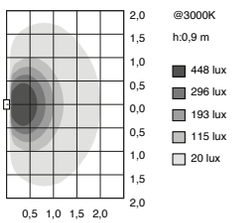
Single emission Asymmetric

17,5W LED CRI >80
890 lm 2700K (²)
890 lm 3000K (²)
925 lm 4000K (²)

34 40 6X9



847 cd/klm
@3000K



← Installation

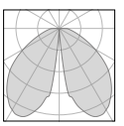
Interdistance of fixtures: 8 m

code: 34 40 619

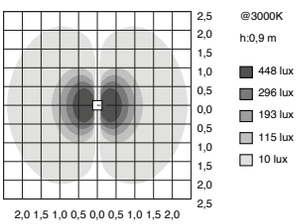
Double emission Asymmetric

35W LED CRI >80
1780 lm 2700K (²)
1780 lm 3000K (²)
1850 lm 4000K (²)

34 40 7X9



424 cd/klm
@3000K

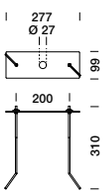


← Installation

Interdistance of fixtures: 8 m

code: 34 40 719

Accessories



Tie-rod

89 50 130

MOON

BOLLARD

SOLUTIONS

h. 300 mm

8/14W LED WHITE

h. 800 mm

8/14W LED WHITE

h. 1100 mm

8/14W LED WHITE

COLOUR FINISH OF THE FIXTURES

↓ standard finish

.08 anthracite

↓ colour finish on request

.01 black

.02 white

.06 grey

.07 corten

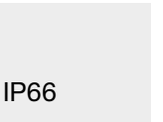
.09 bronze

↓ platek.eu/moon

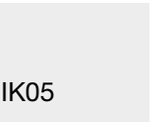
↓ product plus

Extruded aluminium alloy body. Die-cast trim and base manufactured in aluminium alloy EN 44300 with very low copper content. No visible screws. Subjected to galvanic anodizing treatment divided into distinct phases: mechanical satin finishing, surface degreasing, anodic oxidation and final sealing. The product is painted following a continuous two step paint process (epoxy-based primer + polyester-based colour finish), which allows to generate a single thick protective coating which then generates aprotective barrier against atmospheric agents and UV rays. Before fixing the diffuser on the Platek products a Pre-treatment using an atmospheric pressure plasma process is carried out on the surface. The process activates the ionic load on the surface exactly where it is needed, thus promoting the best silicone grip possible and removing any residual release of agents for a longer lasting seal. The next steps are the coating of silicone and the assembly of the diffuser on the lighting fixture, with an automated process to guarantee the perfect sealing of the lamp.

↓ details

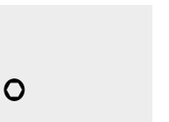


Product with IP66 protection rating.

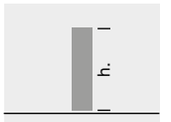


Product with IK 05 mechanical impact rating

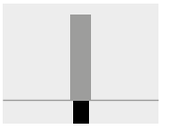
Product in Class II



No visible screws



Product available in different heights 300, 800 e 1100 mm



Installation with specific flange or bolts

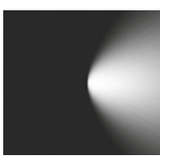
OPTICS AND SUGGESTIONS ON APPLICATIONS

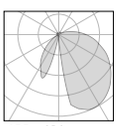
↓ Light and optics

The continuous study and research to optimize the light effect of the Platek fixtures finds its roots in the development of new customised optics such as lenses and reflectors for different types of applications

Dowload the pdf: platek.eu/plus

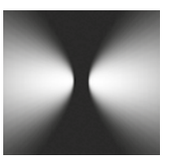
Single emission

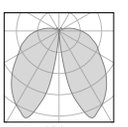




422 cd/klm @3000K

Double emission





319 cd/klm @3000K

MOON

BOLLARD

MOON BOLLARD H. 300 mm / led white

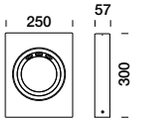
220-240V 0/50/60Hz .

IP66 protection rating
IK 05 mechanical resistance

↓ LED colour temperature configurator

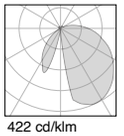
version single emission:
X = 9 → 2700K 750 lm (1)
X = 1 → 3000K 750 lm (1)
X = 6 → 4000K 780 lm (1)

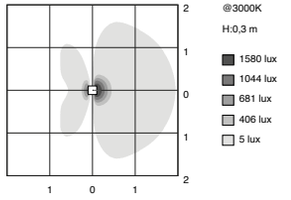
version double emission:
X = 9 → 2700K 1500 lm (1)
X = 1 → 3000K 1500 lm (1)
X = 6 → 4000K 1560 lm (1)



Single emission Asymmetric
8W LED CRI >80
660 lm 2700K (2)
660 lm 3000K (2)
690 lm 4000K (2)

19 67 61X





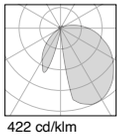
← Installation

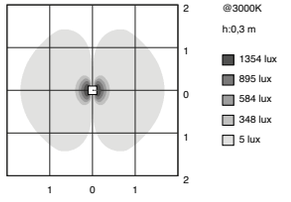
Interdistance of fixtures: 5 m

code: 19 67 611

Double emission
14W LED CRI >80
785 lm 2700K (2)
785 lm 3000K (2)
815 lm 4000K (2)

19 67 62X





← Installation

Interdistance of fixtures: 5 m

code: 19 67 621

MOON BOLLARD H. 800 mm / led white

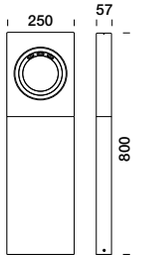
220-240V 0/50/60Hz .

IP66 protection rating
IK 05 mechanical resistance

↓ LED colour temperature configurator

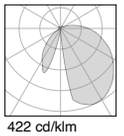
version single emission:
X = 9 → 2700K 750 lm (1)
X = 1 → 3000K 750 lm (1)
X = 6 → 4000K 780 lm (1)

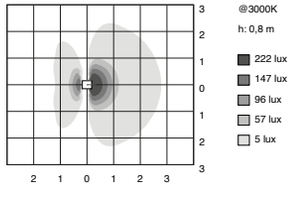
version double emission:
X = 9 → 2700K 1500 lm (1)
X = 1 → 3000K 1500 lm (1)
X = 6 → 4000K 1560 lm (1)



Single emission Asymmetric
8W LED CRI >80
660 lm 2700K (2)
660 lm 3000K (2)
690 lm 4000K (2)

19 68 61X





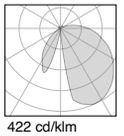
← Installation

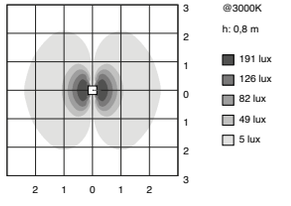
Interdistance of fixtures: 5 m

code: 19 68 611

Double emission
14W LED CRI >80
785 lm 2700K (2)
785 lm 3000K (2)
815 lm 4000K (2)

19 68 62X





← Installation

Interdistance of fixtures: 5 m

code: 19 68 621

Ⓢ Standard delivery fixtures (3000K versions)

↓ standard finish
.08 anthracite

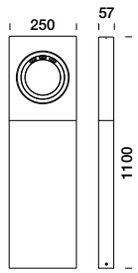
↓ colour finish on request
.01 black .02 white .06 grey .07 corten .09 bronze

(1) led data - (2) real data . Due the continuing technological developments the peresent data may vary from what is stated in the current catalogue. The Technical data available from the plaek.ue website are continuously updated in the data sheets.

MOON

BOLLARD

MOON BOLLARD H. 1100 mm / led white



220-240V 0/50/60Hz .

IP66 protection rating
IK 05 mechanical resistance

↓ LED colour temperature configurator

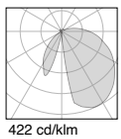
version single emission:
X = 9 → 2700K 750 lm (1)
X = 1 → 3000K 750 lm (1)
X = 6 → 4000K 780 lm (1)

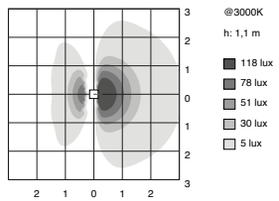
version double emission:
X = 9 → 2700K 1500 lm (1)
X = 1 → 3000K 1500 lm (1)
X = 6 → 4000K 1560 lm (1)

Single emission Asymmetric

8W LED CRI >80
660 lm 2700K (2)
660 lm 3000K (2)
690 lm 4000K (2)

19 69 61X





← Installation

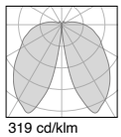
Interdistance of fixtures: 5 m

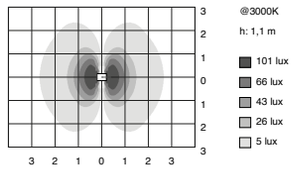
code: 19 69 611

Double emission

14W LED CRI >80
785 lm 2700K (2)
785 lm 3000K (2)
815 lm 4000K (2)

19 69 62X



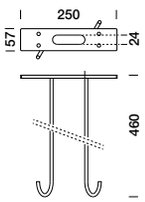


← Installation

Interdistance of fixtures: 5 m

code: 19 69 621

Accessories

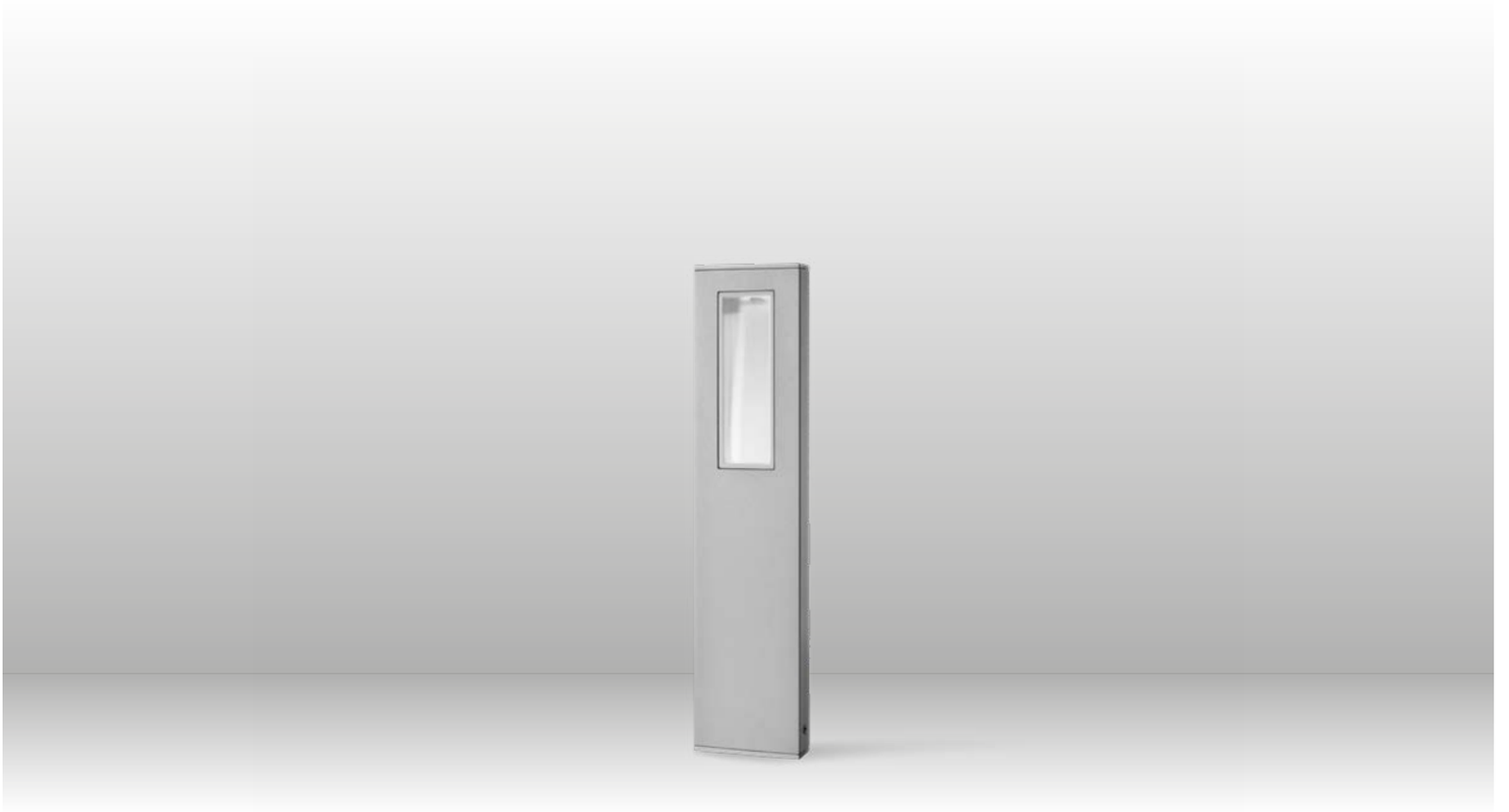


Tie-rod

89 50 070

SLIM

BOLLARD



SOLUTIONS

h. 500 mm

8,8W LED WHITE

h. 800 mm

8,8W LED WHITE

COLOUR FINISH OF THE FIXTURES

↓ standard finish

.06 grey

.08 anthracite

↓ colour finish on request

.01 black

.02 white

.07 corten

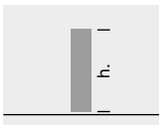
.09 bronze

↓ platek.eu/slim

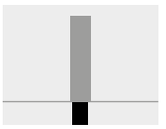
↓ product plus

Extruded aluminium alloy body. Fully concealed ground installation flange. GORE® valve to prevent condensing. Subjected to galvanic anodizing treatment divided into distinct phases: mechanical satin finishing, surface degreasing, anodic oxidation and final sealing. The product is painted following a continuous two step paint process (epoxy-based primer + polyester-based colour finish), which allows to generate a single thick protective coating which then generates aprotective barrier against atmospheric agents and UV rays. Before fixing the diffuser on the Platek products a Pre-treatment using an atmospheric pressure plasma process is carried out on the surface. The process activates the ionic load on the surface exactly where it is needed, thus promoting the best silicone grip possible and removing any residual release of agents for a longer lasting seal. The next steps are the coating of silicone and the assembly of the diffuser on the lighting fixture, with an automated process to guarantee the perfect sealing of the lamp.

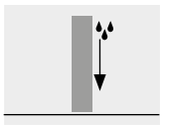
↓ details



Product available in two heights, 500 e 800 mm



Installation with specific flange or bolts



Flush difuser to minimise water and dust residue

GORE®

Fixture supplied with GORE valve to prevent the formation of condensation

IP65

Product with IP65 protection rating.

IK08

Product with IK 08 mechanical impact rating

Product in Class II

No visible screws

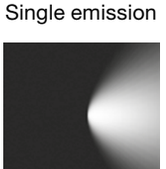
OPTICS AND SUGGESTIONS ON APPLICATIONS

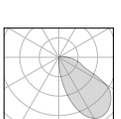
↓ Light and optics

The continuous study and research to optimize the light effect of the Platek fixtures finds its roots in the development of new customised optics such as lenses and reflectors for different types of applications

Dowload the pdf: platek.eu/plus

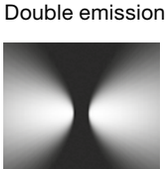
Single emission

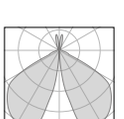




808 cd/klm
@3000K

Double emission



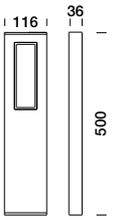


408 cd/klm
@3000K

SLIM

BOLLARD

SLIM BOLLARD H. 500 mm / led white



220-240V 0/50/60Hz .

IP65 protection rating
IK 08 mechanical impact rating

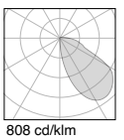
↓ LED colour temperature configurator

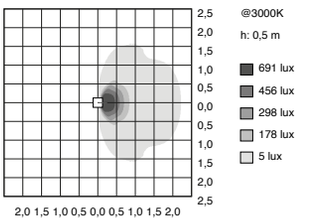
X = 9 → 2700K 1040 lm (¹)
X = 1 → 3000K 1040 lm (¹)
X = 6 → 4000K 1080 lm (¹)

Single emission

8,8W LED CRI >80
540 lm 2700K (²)
540 lm 3000K (²) Ⓢ
560 lm 4000K (²)

50 00 6X1


808 cd/klm
@3000K



← Installation

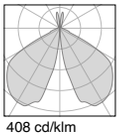
Interdistance of fixtures: 6 m

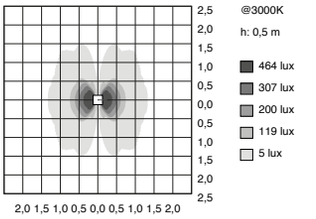
code: 50 00 611

Double emission

8,8W LED CRI >80
600 lm 2700K (²)
600 lm 3000K (²) Ⓢ
625 lm 4000K (²)

50 00 6X2


408 cd/klm
@3000K



← Installation

Interdistance of fixtures: 6 m

code: 50 00 612

Ⓢ Standard delivery fixtures (3000K versions)

↓ standard finish
.06 grey .08 anthracite .09 bronze

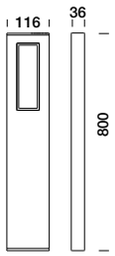
↓ colour finish on request
.01 black .02 white .07 corten

(¹) led data - (²) real data . Due the continuing technological developments the peresent data may vary from what is stated in the current catalogue. The Technical data available from the plaek.ue website are continuously updated in the data sheets.

SLIM

BOLLARD

SLIM BOLLARD H. 800 mm / led white



220-240V 0/50/60Hz .

IP65 protection rating
IK 08 mechanical impact rating

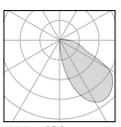
↓ LED colour temperature configurator

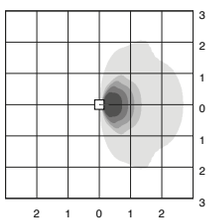
X = 9 → 2700K 2000 lm (1)
X = 1 → 3000K 2000 lm (1)
X = 6 → 4000K 2080 lm (1)

Single emission

8,8W LED CRI >80
540 lm 2700K (2)
540 lm 3000K (2) S
560 lm 4000K (2)

50 10 6X1





@3000K
h: 0,8 m
270 lux
178 lux
116 lux
69 lux
5 lux

← Installation

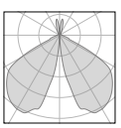
Interdistance of fixtures: 8 m

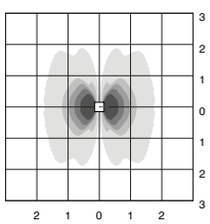
code: 50 10 611

Double emission

8,8W LED CRI >80
600 lm 2700K (2)
600 lm 3000K (2) S
625 lm 4000K (2)

50 10 6X2





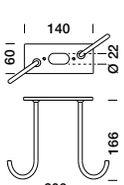
@3000K
h: 0,8 m
181 lux
120 lux
78 lux
47 lux
5 lux

← Installation

Interdistance of fixtures: 8 m

code: 50 10 612

Accessories



Tie-rod

89 50 025

MINI ONE

BOLLARD

SOLUTIONS

h. 150 mm

7,5W LED WHITE

h. 500 mm

10,5W LED WHITE

h. 800 mm

10,5W LED WHITE

COLOUR FINISH OF THE FIXTURES

↓ standard finish

.06 grey

.08 anthracite

↓ colour finish on request

.01 black

.02 white

.07 corten

.09 bronze

COLLECTION

floodlight
page 252

wall effect
page 380

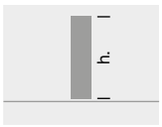
ceiling mounted downlight
page 368

↓ platek.eu/minione

↓ product plus

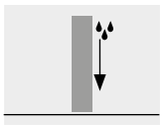
Extruded aluminium alloy body. Head and base made of EN 44300 aluminium alloy with very low copper content. No visible screws. Subjected to galvanic anodizing treatment divided into distinct phases: mechanical satin finishing, surface degreasing, anodic oxidation and final sealing. The product is painted following a continuous two step paint process (epoxy-based primer + polyester-based colour finish), which allows to generate a single thick protective coating which then generates aprotective barrier against atmospheric agents and UV rays. Before fixing the diffuser on the Platek products a Pre-treatment using an atmospheric pressure plasma process is carried out on the surface. The process activates the ionic load on the surface exactly where it is needed, thus promoting the best silicone grip possible and removing any residual release of agents for a longer lasting seal. The next steps are the coating of silicone and the assembly of the diffuser on the lighting fixture, with an automated process to guarantee the perfect sealing of the lamp.

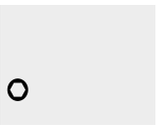
↓ details

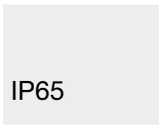


Product available in different heights

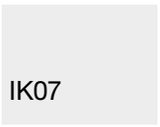
Installation with specific flange or bolts


Flush difuser to minimise water and dust residue


No visible screws



Product with IP65 protection rating



Product with IK 07 mechanical impact rating

Product in Class I

Product H. 500/800 mm available with dimmable DALI on request

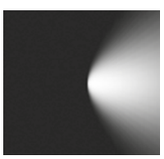
OPTICS AND SUGGESTIONS ON APPLICATIONS

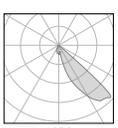
↓ Light and optics

The continuous study and research to optimize the light effect of the Platek fixtures finds its roots in the development of new customised optics such as lenses and reflectors for different types of applications

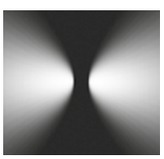
Dowload the pdf: platek.eu/plus

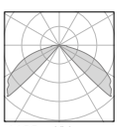
1 opening
1 x 57°



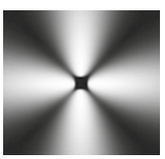

1880 cd/klm
@3000K

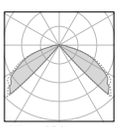
2 openings
2 x 57°




1102 cd/klm
@3000K

4 openings
4 x 57°




571 cd/klm
@3000K

MINI ONE

BOLLARD

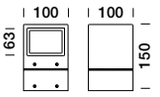
MINI ONE BOLLARD H. 150 mm / led white

220-240V 50/60Hz . ⏚

IP65 protection rating
IK 07 mechanical impact rating

↓ LED colour temperature configurator

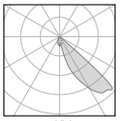
X = **9** → 2700K 780 lm (1)
X = **1** → 3000K 780 lm (1)
X = **6** → 4000K 810 lm (1)

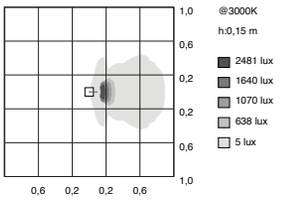


1 x 57°
1 opening

7,5W LED CRI >80
95 lm 2700K (2)
95 lm 3000K (2)
100 lm 4000K (2)

10 15 6X1


1880 cd/klm
@3000K



← Installation

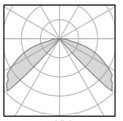
Interdistance of fixtures: 4 m

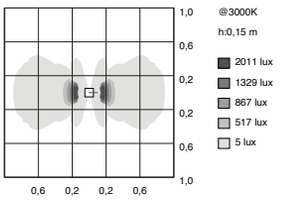
code: 10 15 611

2 x 57°
2 openings

7,5W LED CRI >80
195 lm 2700K (2)
195 lm 3000K (2)
205 lm 4000K (2)

10 15 6X2


1102 cd/klm
@3000K



← Installation

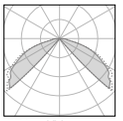
Interdistance of fixtures: 4 m

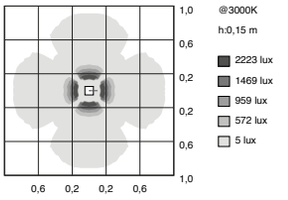
code: 10 15 612

4 x 57°
4 openings

7,5W LED CRI >80
415 lm 2700K (2)
415 lm 3000K (2)
430 lm 4000K (2)

10 15 6X4


571 cd/klm
@3000K



← Installation

Interdistance of fixtures: 4 m

code: 10 15 614

Ⓢ Standard delivery fixtures (3000K versions)

↓ standard finish
.06 grey

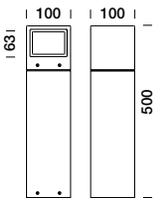
↓ colour finish on request
.08 anthracite .01 black .02 white .07 corten .09 bronze

(1) led data - (2) real data . Due the continuing technological developments the peresent data may vary from what is stated in the current catalogue. The Technical data available from the plaek.ue website are continuously updated in the data sheets.

MINI ONE

BOLLARD

MINI ONE BOLLARD H. 500 mm / led white



220-240V 0/50/60Hz .

IP65 protection rating
IK 07 mechanical impact rating

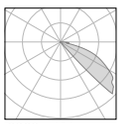
↓ LED colour temperature configurator

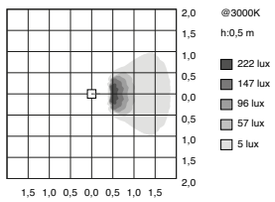
X = 9 → 2700K 1040 lm (1)
X = 1 → 3000K 1040 lm (1)
X = 6 → 4000K 1080 lm (1)

1 x 57°
1 opening

10,5W LED CRI >80
110 lm 2700K (2)
110 lm 3000K (2)
115 lm 4000K (2)

10 50 6X1





← Installation

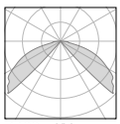
Interdistance of fixtures: 6 m

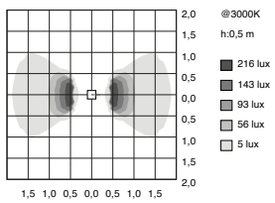
code: 10 50 611

2 x 57°
2 openings

10,5W LED CRI >80
230 lm 2700K (2)
230 lm 3000K (2)
240 lm 4000K (2)

10 50 6X2





← Installation

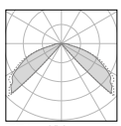
Interdistance of fixtures: 6 m

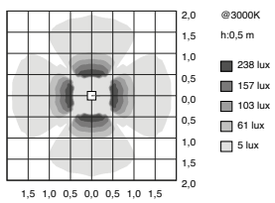
code: 10 50 612

4 x 57°
4 openings

10,5W LED CRI >80
490 lm 2700K (2)
490 lm 3000K (2)
510 lm 4000K (2)

10 50 6X4



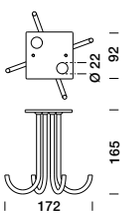


← Installation

Interdistance of fixtures: 6 m

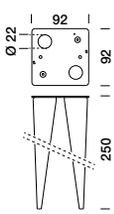
code: 10 50 614

Accessories



Tie-rod

89 50 045



Spike

90 05 190

IP68 connector for 3x1,5 mm² cable

89 17 014

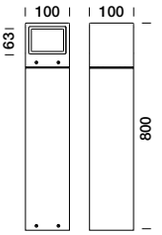
IP68 IN/OUT connector for 3x4 mm² cable

89 17 004

MINI ONE

BOLLARD

MINI ONE BOLLARD H. 800 mm / led white



220-240V 0/50/60Hz .

IP65 protection rating
IK 07 mechanical impact rating

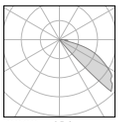
↓ LED colour temperature configurator

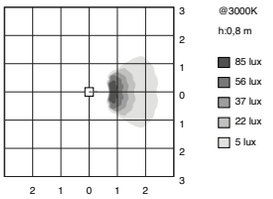
X = 9 → 2700K 1040 lm (¹)
X = 1 → 3000K 1040 lm (¹)
X = 6 → 4000K 1080 lm (¹)

1 x 57°
1 opening

10,5W LED CRI >80
110 lm 2700K (²)
110 lm 3000K (²) Ⓢ
115 lm 4000K (²)

10 80 6X1


2369 cd/klm
@3000K



← Installation

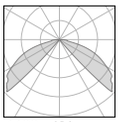
Interdistance of fixtures: 8 m

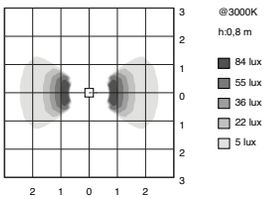
code: 10 80 611

2 x 57°
2 openings

10,5W LED CRI >80
230 lm 2700K (²)
230 lm 3000K (²) Ⓢ
240 lm 4000K (²)

10 80 6X2


1102 cd/klm
@3000K



← Installation

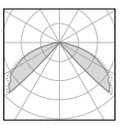
Interdistance of fixtures: 8 m

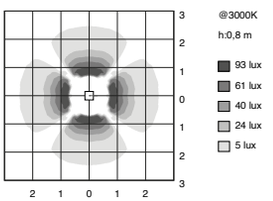
code: 10 80 612

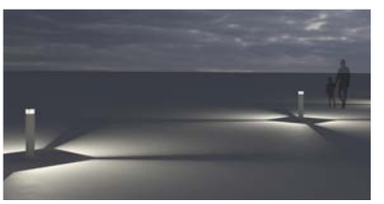
4 x 57°
4 openings

10,5W LED CRI >80
490 lm 2700K (²)
490 lm 3000K (²) Ⓢ
510 lm 4000K (²)

10 80 6X4


571 cd/klm
@3000K





← Installation

Interdistance of fixtures: 8 m

code: 10 80 614

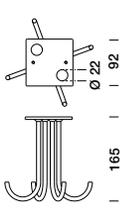
Ⓢ Standard delivery fixtures (3000K versions)

↓ **standard finish**
.06 grey .08 anthracite

↓ **colour finish on request**
.01 black .02 white .07 corten .09 bronze

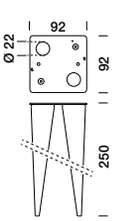
(¹) **led data -** (²) real data . Due the continuing technological developments the peresent data may vary from what is stated in the current catalogue. The Technical data available from the plaek.ue website are continuously updated in the data sheets.

Accessories



Tie-rod

89 50 045



Spike

90 05 190

IP68 connector for 3x1,5 mm² cable

89 17 014

IP68 IN/OUT connector for 3x4 mm² cable

89 17 004

MICRO MENHIR

design by Lundbergdesign

BOLLARD

SOLUTIONS

h. 150 mm

9,6W LED WHITE

h. 500 mm

16W LED WHITE

h. 800 mm

16W LED WHITE

COLOUR FINISH OF THE FIXTURES

↓ standard finish

.06 grey

.08 anthracite

↓ colour finish on request

.01 black

.02 white

.07 corten

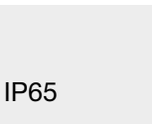
.09 bronze

↓ platek.eu/micromenhir

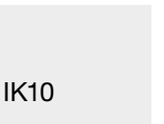
↓ product plus

Extruded aluminium alloy body. Die-cast head and base manufactured in EN 44300 aluminium alloy with very low copper content. As an alternative to the traditional polycarbonate (PC),used with diffusers to seal the lamp polymethylmethacrylate (PMMA) is used , so we obtain characteristics of high transparency, UV resistance and scratch resistance. A4 Stainless steel screws. Subjected to galvanic anodizing treatment divided into distinct phases: mechanical satin finishing, surface degreasing, anodic oxidation and final sealing. The product is painted following a continuous two step paint process (epoxy-based primer + polyester-based colour finish), which allows to generate a single thick protective coating which then generates aprotective barrier against atmospheric agents and UV rays.

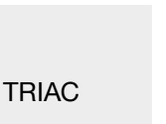
↓ details



Product with IP65 protection rating.



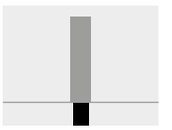
Product with IK 10 mechanical impact rating

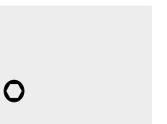


Product in 230V dimmable TRIAC

Product in class I

Product available in different heights


Installation with specific flange or bolts


No visible screws

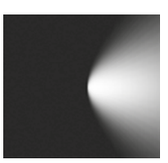
OPTICS AND SUGGESTIONS ON APPLICATIONS

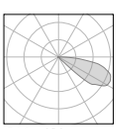
↓ Light and optics

The continuous study and research to optimize the light effect of the Platek fixtures finds its roots in the development of new customised optics such as lenses and reflectors for different types of applications

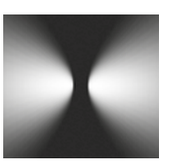
Dowload the pdf: platek.eu/plus

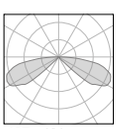
1 opening





2 openings





MICRO MENHIR

BOLLARD

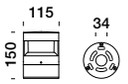
MICRO MENHIR BOLLARD H. 150 mm / led white

220-240V 50/60Hz . ⏚
dimmable TRIAC

IP65 protection rating
IK 10 mechanical impact rating

↓ LED colour temperature configurator

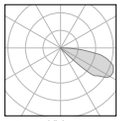
X = **9** → 2700K 900 lm (¹)
X = **1** → 3000K 900 lm (¹)
X = **6** → 4000K 935 lm (¹)

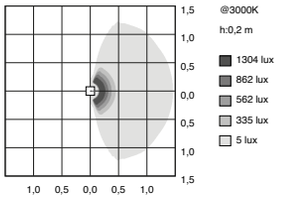


1 opening

9,6W COB LED CRI >80
250 lm 2700K (²)
250 lm 3000K (²)
265 lm 4000K (²)

40 11 1X1


814 cd/klm
@3000K



← Installation

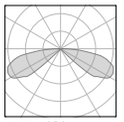
Interdistance of fixtures: 4 m

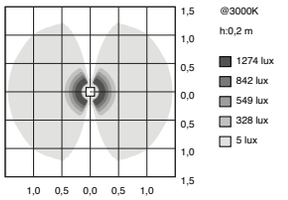
code: 40 11 111

2 openings

9,6W COB LED CRI >80
500 lm 2700K (²)
500 lm 3000K (²)
520 lm 4000K (²)

40 11 1X2


407 cd/klm
@3000K



← Installation

Interdistance of fixtures: 4 m

code: 40 11 112

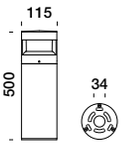
MICRO MENHIR BOLLARD H. 500 mm / led white

220-240V 50/60Hz . ⏚
dimmable TRIAC

IP65 protection rating
IK 10 mechanical impact rating

↓ LED colour temperature configurator

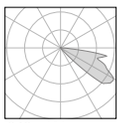
X = **9** → 2700K 1350 lm (¹)
X = **1** → 3000K 1350 lm (¹)
X = **6** → 4000K 1405 lm (¹)

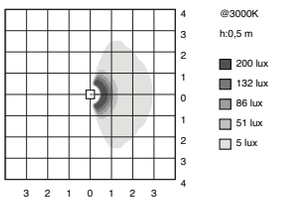


1 opening

16W COB LED CRI >80
340 lm 2700K (²)
340 lm 3000K (²) Ⓢ
355 lm 4000K (²)

40 11 2X1


842 cd/klm
@3000K



← Installation

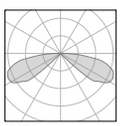
Interdistance of fixtures: 6 m

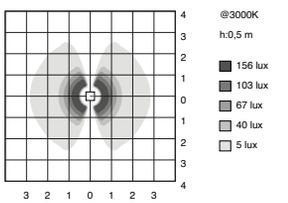
code: 40 11 211

2 openings

16W COB LED CRI >80
665 lm 2700K (²)
665 lm 3000K (²) Ⓢ
690 lm 4000K (²)

40 11 2X2


407 cd/klm
@3000K



← Installation

Interdistance of fixtures: 6 m

code: 40 11 212

Ⓢ Standard delivery fixtures (3000K versions)

↓ **standard finish**
.06 grey .08 anthracite

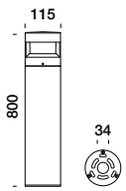
↓ **colour finish on request**
.01 black .02 white .07 corten .09 bronze

(¹) **led data -** (²) real data . Due the continuing technological developments the peresent data may vary from what is stated in the current catalogue. The Technical data available from the plaek.ue website are continuously updated in the data sheets.

MICRO MENHIR

BOLLARD

MICRO MENHIR BOLLARD H. 800 mm / led white



220-240V 50/60Hz . ⏚
dimmable TRIAC

IP65 protection rating
IK 10 mechanical impact rating

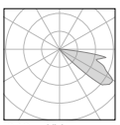
↓ LED colour temperature configurator

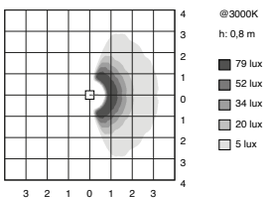
X = **9** → 2700K 1350 lm (1)
X = **1** → 3000K 1350 lm (1)
X = **6** → 4000K 1405 lm (1)

1 opening

16W COB LED CRI >80
340 lm 2700K (2)
340 lm 3000K (2)
355 lm 4000K (2)

40 11 3X1


842 cd/klm
@3000K



← Installation

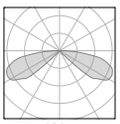
Interdistance of fixtures: 8 m

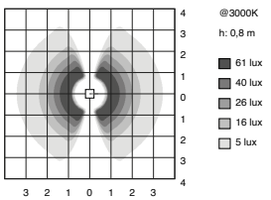
code: 40 11 311

2 openings

16W COB LED CRI >80
665 lm 2700K (2)
665 lm 3000K (2)
690 lm 4000K (2)

40 11 3X2


407 cd/klm
@3000K

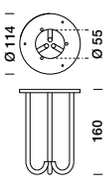


← Installation

Interdistance of fixtures: 8 m

code: 40 11 312

Accessories



Tie-rod

89 50 030

IP68 IN/OUT connector
for 3x4 mm² cable

89 17 004

MENHIR

design by Lundbergdesign

BOLLARD

SOLUTIONS

h. 200 mm

9,6W LED WHITE

h. 620 mm

16W LED WHITE

h. 1050 mm

40W LED WHITE

COLOUR FINISH OF THE FIXTURES

↓ standard finish

.06 grey

.08 anthracite

↓ colour finish on request

.01 black

.02 white

.07 corten

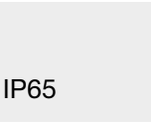
.09 bronze

↓ platek.eu/menhir

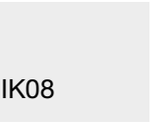
↓ product plus

Extruded aluminium alloy body. Die-cast head and base manufactured in EN 44300 aluminium alloy with very low copper content. Glass diffuser. A4 Stainless steel screws. Subjected to galvanic anodizing treatment divided into distinct phases: mechanical satin finishing, surface degreasing, anodic oxidation and final sealing. The product is painted following a continuous two step paint process (epoxy-based primer + polyester-based colour finish), which allows to generate a single thick protective coating which then generates aprotective barrier against atmospheric agents and UV rays.

↓ details



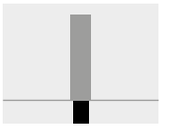
Product with IP65 protection rating.



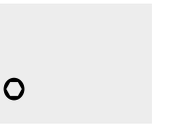
Product with IK 08 mechanical impact rating

Product in class I

Product available in different heights



Installation with specific flange or bolts



No visible screws

OPTICS AND SUGGESTIONS ON APPLICATIONS

↓ Light and optics

The continuous study and research to optimize the light effect of the Platek fixtures finds its roots in the development of new customised optics such as lenses and reflectors for different types of applications

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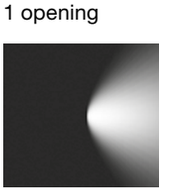
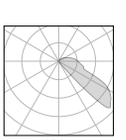
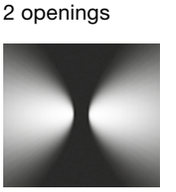
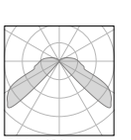
1 opening





2 openings





MENHIR

BOLLARD

MENHIR BOLLARD H. 200 mm / led white

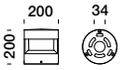
220-240V 50/60Hz .

IP65 protection rating
IK 08 mechanical impact rating

↓ LED colour temperature configurator

X = 9 → 2700K 1740 lm (1)
X = 1 → 3000K 1740 lm (1)
X = 6 → 4000K 1810 lm (1)

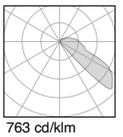
↓ note
connector to be ordered separately

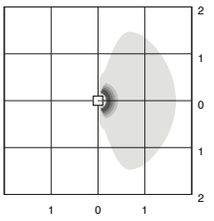


1 opening

9,6W COB LED CRI >80
510 lm 2700K (2)
510 lm 3000K (2)
530 lm 4000K (2)

40 32 6X1





← Installation

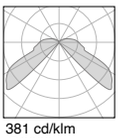
Interdistance of fixtures: 5 m

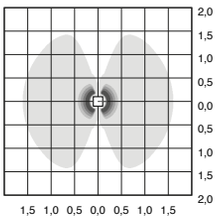
code: 40 32 611

2 openings

9,6W COB LED CRI >80
915 lm 2700K (2)
915 lm 3000K (2)
955 lm 4000K (2)

40 32 6X2





← Installation

Interdistance of fixtures: 5 m

code: 40 32 612

MENHIR BOLLARD H. 620 mm / led white

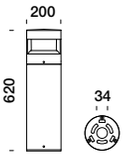
220-240V 50/60Hz .

IP65 protection rating
IK 08 mechanical impact rating

IP68 connector included

↓ LED colour temperature configurator

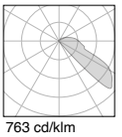
X = 9 → 2700K 2400 lm (1)
X = 1 → 3000K 2400 lm (1)
X = 6 → 4000K 2496 lm (1)

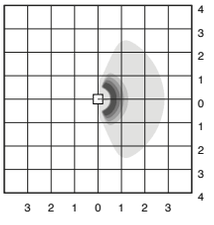


1 opening

16W COB LED CRI >80
775 lm 2700K (2)
775 lm 3000K (2)
805 lm 4000K (2)

40 52 6X1





← Installation

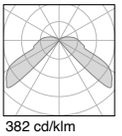
Interdistance of fixtures: 8 m

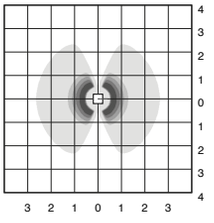
code: 40 52 611

2 openings

16W COB LED CRI >80
1240 lm 2700K (2)
1240 lm 3000K (2)
1290 lm 4000K (2)

40 52 6X2





← Installation

Interdistance of fixtures: 8 m

code: 40 52 612

Ⓢ Standard delivery fixtures (3000K versions)

↓ standard finish
.06 grey .08 anthracite

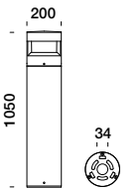
↓ colour finish on request
.01 black .02 white .07 corten .09 bronze

(1) led data - (2) real data . Due the continuing technological developments the peresent data may vary from what is stated in the current catalogue. The Technical data available from the plaek.ue website are continuously updated in the data sheets.

MENHIR

BOLLARD

MENHIR BOLLARD H. 1050 mm / led white



220-240V 50/60Hz .

IP65 protection rating
IK 08 mechanical impact rating

IP68 connector included

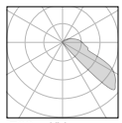
↓ LED colour temperature configurator

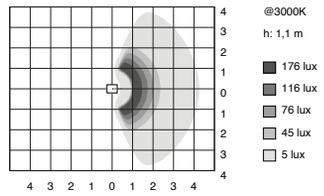
X = 9 → 2700K 4355 lm (1)
X = 1 → 3000K 4355 lm (1)
X = 6 → 4000K 4529 lm (1)

1 opening

40W COB LED CRI >80
1430 lm 2700K (2)
1430 lm 3000K (2)
1490 lm 4000K (2)

40 82 6X1





← Installation

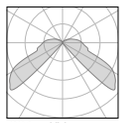
Interdistance of fixtures : 10 m

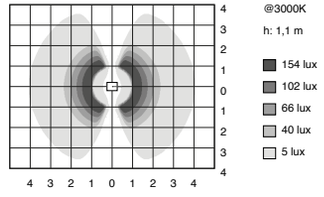
code: 40 82 611

2 openings

40W COB LED CRI >80
2500 lm 2700K (2)
2500 lm 3000K (2)
2600 lm 4000K (2)

40 82 6X2



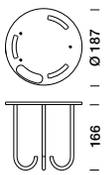


← Installation

Interdistance of fixtures: 10 m

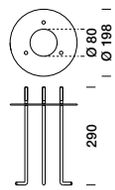
code: 40 82 612

Accessories



Tie-rod version
h. 200 mm

89 50 003



Tie-rod version
h. 620 / 1050 mm

89 50 001

IP68 IN/OUT connector for 3x4 mm² cable

89 17 004

IP68 connector for 3x1,5 mm² cable

89 17 014

TUBE

BOLLARD / URBAN AND RESIDENTIAL POST

SOLUTIONS

h. 260 mm

10W LED WHITE
11,5W LED RGBW

h. 1000 mm

20W LED WHITE
16,5W LED RGBW

h. 3000 mm

42W LED WHITE
35W LED RGBW

h. 4000 mm

42W LED WHITE
35W LED RGBW

COLOUR FINISH OF THE FIXTURES

↓ standard finish

.06 grey

↓ colour finish on request

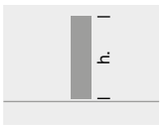
.01 black .02 white .07 corten .08 anthracite .09 bronze

↓ platek.eu/tube

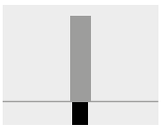
↓ product plus

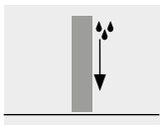
Extruded aluminium alloy body. Die-cast head and flange manufactured in aluminium alloy EN 44300 with very low copper content. As an alternative to the traditional polycarbonate (PC),used with diffusers to seal the lamp polymethylmethacrylate (PMMA) is used , so we obtain characteristics of high transparency, UV resistance and scratch resistance. A4 Stainless steel screws. Subjected to galvanic anodizing treatment divided into distinct phases: mechanical satin finishing, surface degreasing, anodic oxidation and final sealing. The product is painted following a continuous two step paint process (epoxy-based primer + polyester-based colour finish), which allows to generate a single thick protective coating which then generates aprotective barrier against atmospheric agents and UV rays.

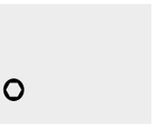
↓ details

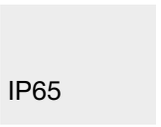


Product available in different heights

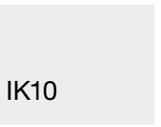

Installation with specific flange or bolts


Flush difuser to minimise water and dust residue


No visible screws

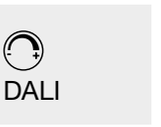


IP65 protection rating



Product with IK10 mechanical impact rating

Product in class I I



Product H. 1000/ 3000 / 4000 mm available on request in DALI

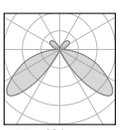
OPTICS AND SUGGESTIONS ON APPLICATIONS

↓ Light and optics

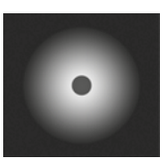
The continuous study and research to optimize the light effect of the Platek fixtures finds its roots in the development of new customised optics such as lenses and reflectors for different types of applications

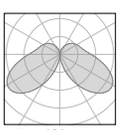
Dowload the pdf: platek.eu/plus

Diffuse
360°


257 cd/klm
@3000K

Diffuse frosted
360°




151 cd/klm
@3000K

TUBE

BOLLARD

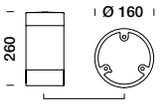
TUBE H. 260 mm / led white

220-240V 0/50/60Hz . ⏚

IP65 protection rating
IK10 mechanical resistance

↓ LED colour temperature configurator

X = **9** → 2700K 1520 lm (¹)
X = **1** → 3000K 1520 lm (¹)
X = **6** → 4000K 1600 lm (¹)

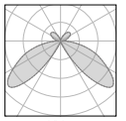


360°

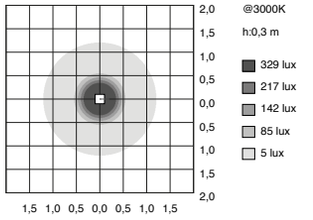
105°

10W LED CRI >80
415 lm 2700K (²)
415 lm 3000K (²)
430 lm 4000K (²)

33 65 6X0



257 cd/klm
@3000K



← example of installation

Interdistance of fixtures: 5 m

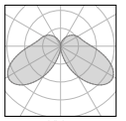
code: 33 65 610

360°
Frosted

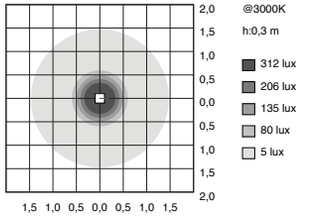
120°

10W LED CRI >80
610 lm 2700K (²)
610 lm 3000K (²)
635 lm 4000K (²)

33 66 6X0



151 cd/klm
@3000K



← example of installation

Interdistance of fixtures: 5 m

code: 33 66 610

Ⓢ Standard delivery fixtures (3000K versions)

standard finish: .06 grey

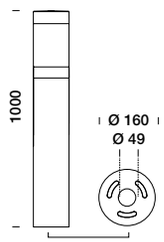
colour finish on request: .01 black .02 white .07 corten .08 anthracite .09 bronze

(¹) **led data -** (²) real data . Due the continuing technological developments the peresent data may vary from what is stated in the current catalogue. The Technical data available from the plaek.ue website are continuously updated in the data sheets.

TUBE

BOLLARD

TUBE H. 1000 mm / led white



220-240V 50/60Hz .

IP65 protection rating
IK10 mechanical resistance

↓ LED colour temperature configurator

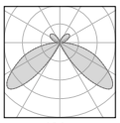
X = 9 → 2700K 2000 lm (1)
X = 1 → 3000K 2000 lm (1)
X = 6 → 4000K 2080 lm (1)

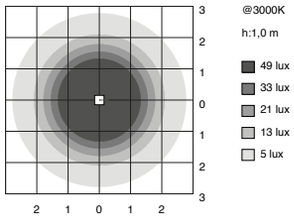
360°

105°

20W LED CRI >80
920 lm 2700K (2)
920 lm 3000K (2)
955 lm 4000K (2)

33 65 6X1





← example of installation

Interdistance of fixtures: 9 m

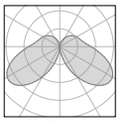
code: 33 65 611

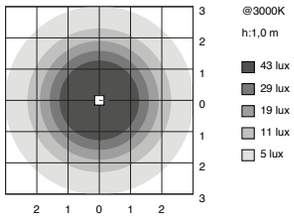
360°
Frosted

120°

20W LED CRI >80
1250 lm 2700K (2)
1250 lm 3000K (2)
1300 lm 4000K (2)

33 66 6X1



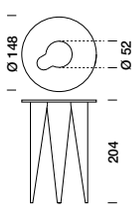


← example of installation

Interdistance of fixtures: 9 m

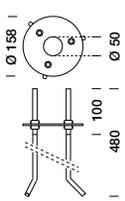
code: 33 66 611

Accessories



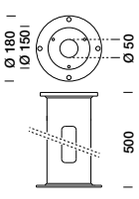
Tie-rod for bollard
version H. 260 mm

89 50 035



Tie-rod for bollard
version H. 1000 mm

89 50 075



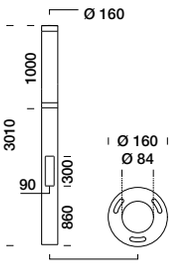
Recessed housing
version H. 1000 mm

89 50 080

TUBE

URBAN AND RESIDENTIAL POST

TUBE H. 3000 mm / led white



220-240V 50/60Hz .

IP65 protection rating
IK10 mechanical resistance

product with inspection door

↓ LED colour temperature configurator

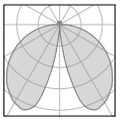
X = 9 → 2700K 4560 lm (1)
X = 1 → 3000K 4560 lm (1)
X = 6 → 4000K 4800 lm (1)

360°

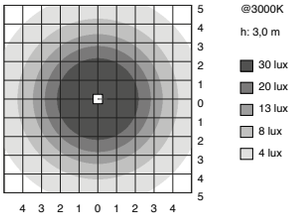
75°

42W LED CRI >80
2015 lm 2700K (2)
2015 lm 3000K (2)
2095 lm 4000K (2)

33 65 6X3



277 cd/klm
@3000K



@3000K
h: 3,0 m
30 lux
20 lux
13 lux
8 lux
4 lux

← example of installation

Interdistance of fixtures: 12 m

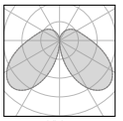
code: 33 65 613

360°
Frosted

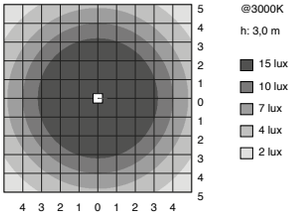
105°

42W LED CRI >80
2835 lm 2700K (2)
2835 lm 3000K (2)
2950 lm 4000K (2)

33 66 6X3



151 cd/klm
@3000K



@3000K
h: 3,0 m
15 lux
10 lux
7 lux
4 lux
2 lux

← example of installation

Interdistance of fixtures: 12 m

code: 33 66 613

S Standard delivery fixtures (3000K versions)

standard finish:
.06 grey

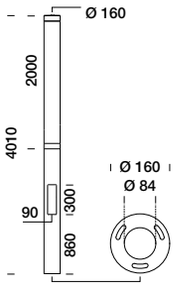
colour finish on request:
.01 black .02 white .07 corten .08 anthracite .09 bronze

(1) led data - (2) real data . Due the continuing technological developments the peresent data may vary from what is stated in the current catalogue. The Technical data available from the plaek.ue website are continuously updated in the data sheets.

TUBE

URBAN AND RESIDENTIAL POST

TUBE H. 4000 mm / led white



220-240V 50/60Hz .

IP65 protection rating
IK10 mechanical resistance

product with inspection door

↓ LED colour temperature configurator

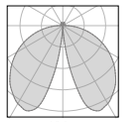
X = 9 → 2700K 4560 lm (¹)
X = 1 → 3000K 4560 lm (¹)
X = 6 → 4000K 4800 lm (¹)

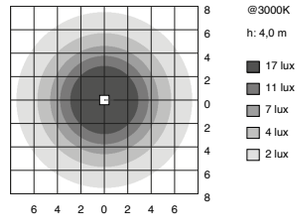
360°

75°

42W LED CRI >80
2015 lm 2700K (²)
2015 lm 3000K (²)
2095 lm 4000K (²)

33 65 6X4





← example of installation

Interdistance of fixtures: 15 m

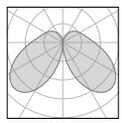
code: 33 65 614

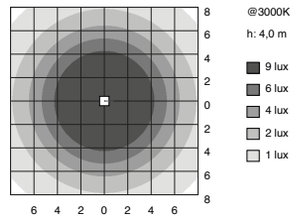
360°
Frosted

105°

42W LED CRI >80
2835 lm 2700K (²)
2835 lm 3000K (²)
2950 lm 4000K (²)

33 66 6X4



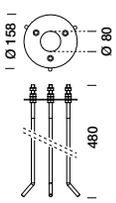


← example of installation

Interdistance of fixtures: 15 m

code: 33 66 614

Accessories



Tie-rod

89 50 155

TRIS

BOLLARD / URBAN AND RESIDENTIAL POST

SOLUTIONS

h. 900 mm

21W LED WHITE

h. 1800 mm

30W LED WHITE

h. 2600 mm

39W LED WHITE

h. 3600 mm

39W LED WHITE

COLOUR FINISH OF THE FIXTURES

↓ standard finish

.06 grey

↓ colour finish on request

.01 black

.02 white

.07 corten

.08 anthracite

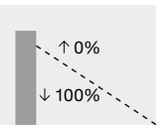
.09 bronze

↓ platek.eu/tris

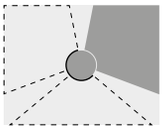
↓ product plus

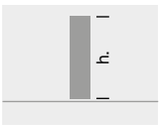
Extruded aluminium alloy body and bars. Die-cast body and flange manufactured in aluminium alloy EN 44300 with very low copper content. As an alternative to the traditional polycarbonate (PC),used with diffusers to seal the lamp polymethylmethacrylate (PMMA) is used , so we obtain characteristics of high transparency, UV resistance and scratch resistance. Fully concealed ground fixing flange. A4 Stainless steel screws. Subjected to galvanic anodizing treatment divided into distinct phases: mechanical satin finishing, surface degreasing, anodic oxidation and final sealing. The product is painted following a continuous two step paint process (epoxy-based primer + polyester-based colour finish), which allows to generate a single thick protective coating which then generates aprotective barrier against atmospheric agents and UV rays. Before fixing the diffuser on the Platek products a Pre-treatment using an atmospheric pressure plasma process is carried out on the surface. The process activates the ionic load on the surface exactly where it is needed, thus promoting the best silicone grip possible and removing any residual release of agents for a longer lasting seal. The next steps are the coating of silicone and the assembly of the diffuser on the lighting fixture, with an automated process to guarantee the perfect sealing of the lamp.

↓ details

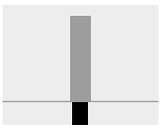


Fixture with full cut off optic


Accessory cut off shield that allows the screening of two sides



Product available in different heights


Installation with specific flange or bolts

IP66

Product with IP66 protection rating.

IK10

Product with IK10 mechanical impact rating

Product in class I I

DALI

Product H. 1800/ 2600 / 3600 mm available on request in DALI

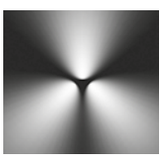
OPTICS AND SUGGESTIONS ON APPLICATIONS

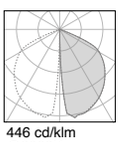
↓ Light and optics

The continuous study and research to optimize the light effect of the Platek fixtures finds its roots in the development of new customised optics such as lenses and reflectors for different types of applications

Dowload the pdf: platek.eu/plus

Diffuse
76°

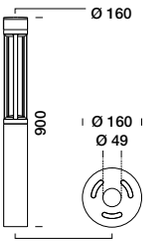




TRIS

BOLLARD

TRIS BOLLARD H. 900 mm / led white



220-240V 50/60Hz .

IP66 protection rating
IK10 mechanical resistance

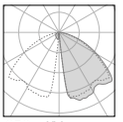
↓ LED colour temperature configurator

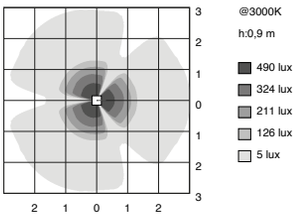
X = 9 → 2700K 2600 lm (1)
X = 1 → 3000K 2600 lm (1)
X = 6 → 4000K 2704 lm (1)

76°
Diffuse

21W COB LED CRI >80
2070 lm 2700K (2)
2070 lm 3000K (2)
2150 lm 4000K (2)

33 33 6X1



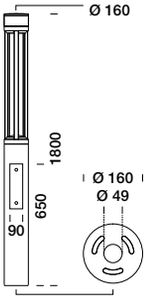


← example of installation

Interdistance of fixtures: 4 m

code: 33 33 611

TRIS BOLLARD H. 1800 mm / led white



220-240V 50/60Hz .

IP66 protection rating
IK10 mechanical resistance

product with inspection door

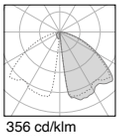
↓ LED colour temperature configurator

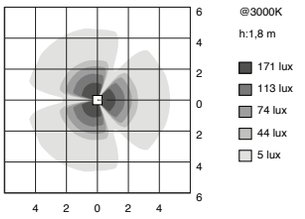
X = 9 → 2700K 3685 lm (1)
X = 1 → 3000K 3685 lm (1)
X = 6 → 4000K 3832 lm (1)

76°
Diffuse

30W LED CRI >80
2880 lm 2700K (2)
2880 lm 3000K (2)
2995 lm 4000K (2)

33 33 6X2





← example of installation

Interdistance of fixtures: 10 m

code: 33 33 612

Ⓢ Standard delivery fixtures (3000K versions)

↓ standard finish
.06 grey

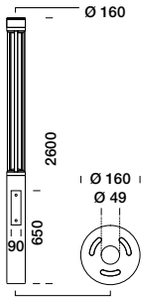
↓ colour finish on request
.01 black .02 white .07 corten .08 anthracite .09 bronze

(1) led data - (2) real data . Due the continuing technological developments the peresent data may vary from what is stated in the current catalogue. The Technical data available from the plaek.ue website are continuously updated in the data sheets.

TRIS

URBAN AND RESIDENTIAL POST

TRIS H. 2600 mm / led white



220-240V 50/60Hz .

IP66 protection rating
IK10 mechanical resistance

product with inspection door

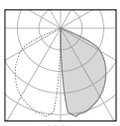
↓ LED colour temperature configurator

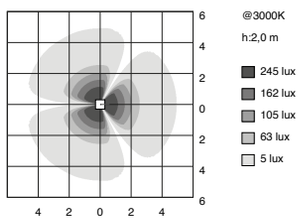
X = **9** → 2700K 4900 lm (¹)
X = **1** → 3000K 4900 lm (¹)
X = **6** → 4000K 5145 lm (¹)

76°
Diffuse

39W COB LED CRI >80
3820 lm 2700K (²)
3820 lm 3000K (²)
3970 lm 4000K (²)

33 33 6X4



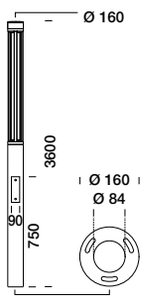


← example of installation

Interdistance of fixtures: 12 m

code: 33 33 614

TRIS H. 3600 mm / led white



220-240V 50/60Hz .

IP66 protection rating
IK10 mechanical resistance

product with inspection door

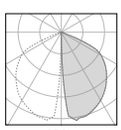
↓ LED colour temperature configurator

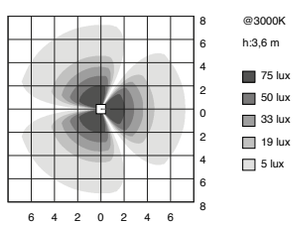
X = **9** → 2700K 4900 lm (¹)
X = **1** → 3000K 4900 lm (¹)
X = **6** → 4000K 5145 lm (¹)

76°
Diffuse

39W COB LED CRI >80
3820 lm 2700K (²)
3820 lm 3000K (²)
3970 lm 4000K (²)

33 33 6X3



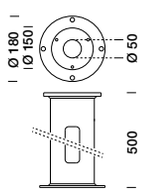


← example of installation

Interdistance of fixtures: 14 m

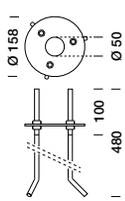
code: 33 33 613

Accessories



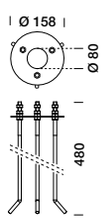
Recessed housing
TRIS 900/1800/2600

89 50 080



Tie-rod
TRIS 900/1800/2600

89 50 075



Tie-rod
TRIS 3600

89 50 155

Shield for two openings
(colour .01 black)

89 01 045

T4

BOLLARD / URBAN AND RESIDENTIAL POST

SOLUTIONS

h. 1200 mm

21W LED WHITE

h. 2200 mm

30W LED WHITE

h. 3000 mm

45W LED WHITE

h. 3600 mm

45W LED WHITE

COLOUR FINISH OF THE FIXTURES

↓ standard finish

.06 grey

↓ colour finish on request

.01 black

.01 white

.07 corten

.08 anthracite

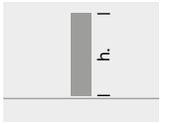
.09 bronze

↓ platek.eu/t4

↓ product plus

Extruded aluminium alloy body and rods. Die-cast head manufactured in aluminium alloy with very low copper content and aluminium alloy ground fixing flange. As an alternative to the traditional polycarbonate (PC),used with diffusers to seal the lamp polymethylmethacrylate (PMMA) is used , so we obtain characteristics of high transparency, UV resistance and scratch resistance. A4 Stainless steel screws. Subjected to galvanic anodizing treatment divided into distinct phases: mechanical satin finishing, surface degreasing, anodic oxidation and final sealing. The product is painted following a continuous two step paint process (epoxy-based primer + polyester-based colour finish), which allows to generate a single thick protective coating which then generates aprotective barrier against atmospheric agents and UV rays. Before fixing the diffuser on the Platek products a Pre-treatment using an atmospheric pressure plasma process is carried out on the surface. The process activates the ionic load on the surface exactly where it is needed, thus promoting the best silicone grip possible and removing any residual release of agents for a longer lasting seal. The next steps are the coating of silicone and the assembly of the diffuser on the lighting fixture, with an automated process to guarantee the perfect sealing of the lamp.

↓ details



Product available in different heights

IP65

IP65 protection rating

IK10

Product with IK10 mechanical impact rating

Product in class I I

DALI

Product H. 2200/ 3000 / 3600 mm available on request in DALI

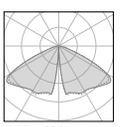
OPTICS AND SUGGESTIONS ON APPLICATIONS

↓ Light and optics

The continuous study and research to optimize the light effect of the Platek fixtures finds its roots in the development of new customised optics such as lenses and reflectors for different types of applications

Dowload the pdf: platek.eu/plus

Diffuse
60°



380 cd/klm
@3000K

T4

BOLLARD

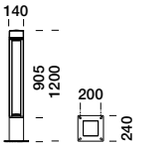
T4 H. 1200 mm / led white

220-240V 50/60Hz .

IP65 protection rating
IK10 mechanical resistance

↓ LED colour temperature configurator

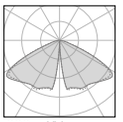
X = **9** → 2700K 2600 lm (1)
X = **1** → 3000K 2600 lm (1)
X = **6** → 4000K 2704 lm (1)

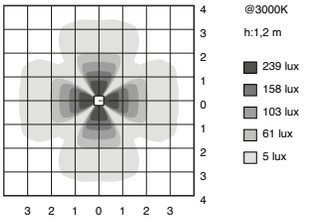


60°
Diffuse

21W COB LED CRI >80
2070 lm 2700K (2)
2070 lm 3000K (2)
2150 lm 4000K (2)

50 34 6X1





← example of installation

Interdistance of fixtures: 8 m

code: 50 34 611

T4 H. 2200 mm / led white

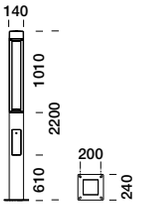
220-240V 50/60Hz .

IP65 protection rating
IK10 mechanical resistance

product with inspection door

↓ LED colour temperature configurator

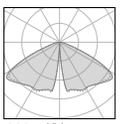
X = **9** → 2700K 3685 lm (1)
X = **1** → 3000K 3685 lm (1)
X = **6** → 4000K 3832 lm (1)

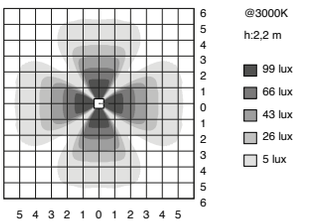


60°
Diffuse

30W LED CRI >80
2880 lm 2700K (2)
2880 lm 3000K (2)
2995 lm 4000K (2)

50 34 6X2





← example of installation

Interdistance of fixtures: 10 m

code: 50 34 612

Ⓢ Standard delivery fixtures (3000K versions)

standard finishes: .06 grey

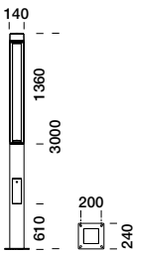
on request finishes: .01 black .02 white .07 corten .08 anthracite .09 bronze

(1) **led data -** (2) real data . Due the continuing technological developments the peresent data may vary from what is stated in the current catalogue. The Technical data available from the plaek.ue website are continuously updated in the data sheets.

T4

URBAN AND RESIDENTIAL POST

T4 H. 3000 mm / led white



220-240V 50/60Hz .

IP65 protection rating
IK10 mechanical resistance

product with inspection door

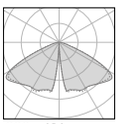
↓ LED colour temperature configurator

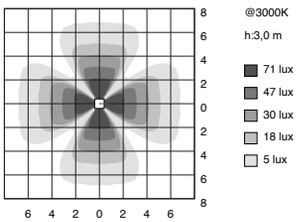
X = 9 → 2700K 4900 lm (1)
X = 1 → 3000K 4900 lm (1)
X = 6 → 4000K 5145 lm (1)

60°
Diffuse

39W COB LED CRI >80
3820 lm 2700K (2)
3820 lm 3000K (2)
3970 lm 4000K (2)

50 34 6X3



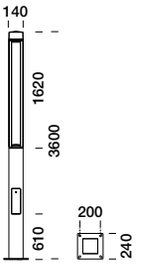


← example of installation

Interdistance of fixtures: 12 m

code: 50 34 613

T4 H. 3600 mm / led white



220-240V 50/60Hz .

IP65 protection rating
IK10 mechanical resistance

product with inspection door

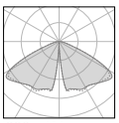
↓ LED colour temperature configurator

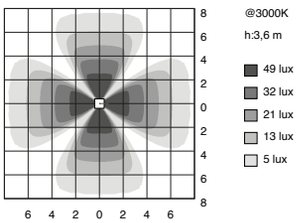
X = 9 → 2700K 4900 lm (1)
X = 1 → 3000K 4900 lm (1)
X = 6 → 4000K 5145 lm (1)

60°
Diffuse

39W COB LED CRI >80
3820 lm 2700K (2)
3820 lm 3000K (2)
3970 lm 4000K (2)

50 34 6X4



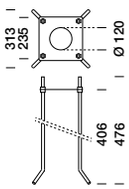


← example of installation

Interdistance of fixtures: 14 m

code: 50 34 614

Accessories

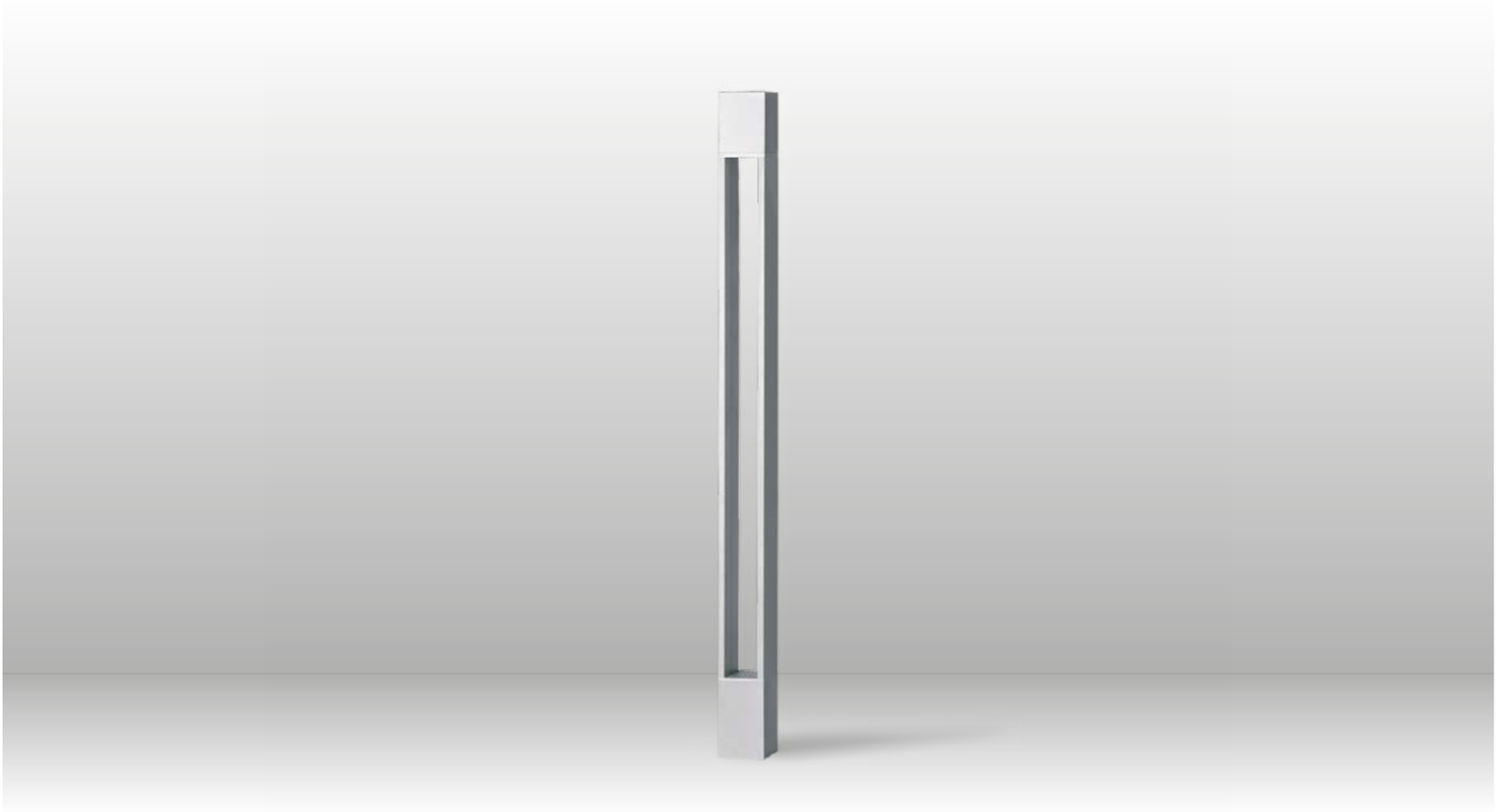


Tie-rod

89 50 090

TETRA PARCO

BOLLARD / URBAN AND RESIDENTIAL POST



SOLUTIONS

h. 1330 mm

28W LED WHITE

h. 1930 mm

28W LED WHITE

h. 2270 mm

39W LED WHITE

h. 2600 mm

39W LED WHITE

COLOUR FINISH OF THE FIXTURES

↓ standard finish

.06 grey

↓ colour finish on request

.01 black

.02 white

.07 corten

.08 anthracite

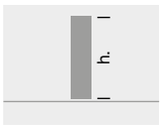
.09 bronze

↓ platek.eu/tetraparco

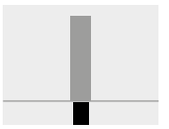
↓ product plus

Extruded aluminium alloy body and side shoulders. Die-cast head and flange manufactured in aluminium alloy EN 44300 with very low copper content and aluminium alloy ground fixing flange. Fully concealed ground fixing flange. As an alternative to the traditional polycarbonate (PC),used with diffusers to seal the lamp polymethylmethacrylate (PMMA) is used , so we obtain characteristics of high transparency, UV resistance and scratch resistance. A4 Stainless steel screws. Subjected to galvanic anodizing treatment divided into distinct phases: mechanical satin finishing, surface degreasing, anodic oxidation and final sealing. The product is painted following a continuous two step paint process (epoxy-based primer + polyester-based colour finish), which allows to generate a single thick protective coating which then generates aprotective barrier against atmospheric agents and UV rays. Before fixing the diffuser on the Platek products a Pre-treatment using an atmospheric pressure plasma process is carried out on the surface. The process activates the ionic load on the surface exactly where it is needed, thus promoting the best silicone grip possible and removing any residual release of agents for a longer lasting seal. The next steps are the coating of silicone and the assembly of the diffuser on the lighting fixture, with an automated process to guarantee the perfect sealing of the lamp.

↓ details



Product available in different heights


Installation with specific flange or bolts

IP65
IP65 protection rating

IK10
Product with IK10 mechanical impact rating

Product in class I I

DALI
Product H. 2200/ 3000 / 3600 mm available on request in DALI

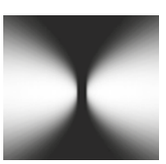
OPTICS AND SUGGESTIONS ON APPLICATIONS

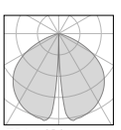
↓ Light and optics

The continuous study and research to optimize the light effect of the Platek fixtures finds its roots in the development of new customised optics such as lenses and reflectors for different types of applications

Dowload the pdf: platek.eu/plus

Diffuse
55°




781 cd/klm
@3000K

TETRA PARCO

BOLLARD

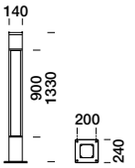
TETRA PARCO H. 1330 mm / led white

220-240V 0/50/60Hz .

IP65 protection rating
IK10 mechanical resistance

↓ LED colour temperature configurator

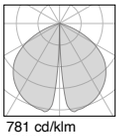
X = 9 → 2700K 3685 lm (1)
X = 1 → 3000K 3685 lm (1)
X = 6 → 4000K 3832 lm (1)

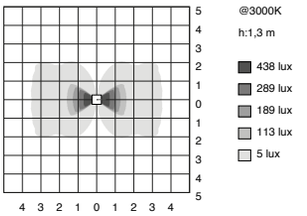


55°
Diffuse

28W COB LED CRI >80
1620 lm 2700K (2)
1620 lm 3000K (2)
1685 lm 4000K (2)

50 35 6X1


781 cd/klm
@3000K



@3000K
h:1,3 m
438 lux
289 lux
189 lux
113 lux
5 lux

← example of installation

Interdistance of fixtures: 10 m

code: 50 35 611

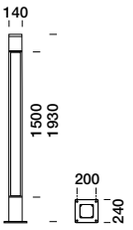
TETRA PARCO H. 1930 mm / led white

220-240V 0/50/60Hz .

IP65 protection rating
IK10 mechanical resistance

↓ LED colour temperature configurator

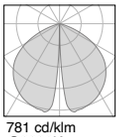
X = 9 → 2700K 3685 lm (1)
X = 1 → 3000K 3685 lm (1)
X = 6 → 4000K 3832 lm (1)

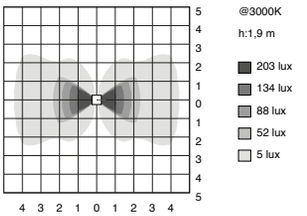


76°
Diffuse

28W LED CRI >80
1620 lm 2700K (2)
1620 lm 3000K (2)
1685 lm 4000K (2)

50 35 6X2


781 cd/klm
@3000K



@3000K
h:1,9 m
203 lux
134 lux
88 lux
52 lux
5 lux

← example of installation

Interdistance of fixtures: 10 m

code: 50 35 612

Ⓢ Standard delivery fixtures (3000K versions)

↓ standard finish
.06 grey

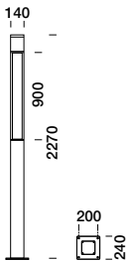
↓ colour finish on request
.01 black .02 white .07 corten .08 anthracite .09 bronze

(1) led data - (2) real data . Due the continuing technological developments the peresent data may vary from what is stated in the current catalogue. The Technical data available from the plaek.ue website are continuously updated in the data sheets.

TETRA PARCO

URBAN AND RESIDENTIAL POST

TETRA PARCO H. 2270 mm / led white



220-240V 0/50/60Hz .

IP65 protection rating
IK10 mechanical resistance

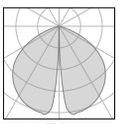
↓ LED colour temperature configurator

X = 9 → 2700K 4900 lm (1)
X = 1 → 3000K 4900 lm (1)
X = 6 → 4000K 5145 lm (1)

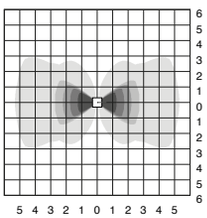
76°
Diffuse

39W COB LED CRI >80
2390 lm 2700K (2)
2390 lm 3000K (2)
2485 lm 4000K (2)

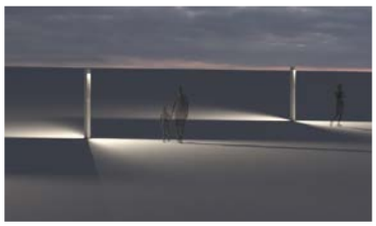
50 35 6X3



781 cd/klm
@3000K



@3000K
h:2,2 m
221 lux
146 lux
95 lux
57 lux
5 lux

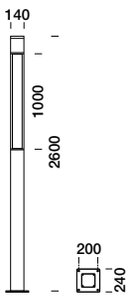


← example of installation

Interdistance of fixtures: 12 m

code: 50 35 613

TETRA PARCO H. 2600 mm / led white



220-240V 0/50/60Hz .

IP65 protection rating
IK10 mechanical resistance

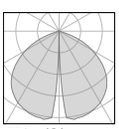
↓ LED colour temperature configurator

X = 9 → 2700K 4900 lm (1)
X = 1 → 3000K 4900 lm (1)
X = 6 → 4000K 5145 lm (1)

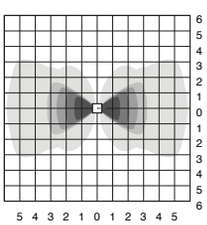
76°
Diffuse

39W COB LED CRI >80
2390 lm 2700K (2)
2390 lm 3000K (2)
2485 lm 4000K (2)

50 35 6X4



773 cd/klm
@3000K



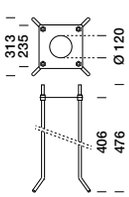
@3000K
h:2,6 m
157 lux
104 lux
68 lux
41 lux
5 lux

← example of installation

Interdistance of fixtures: 12 m

code: 50 35 614

Accessories



Tie-rod

89 50 090

TARGET

design by Marco Acerbis

URBAN AND RESIDENTIAL POST

SOLUTIONS

TARGET small pole-mounted

10W LED WHITE
8W LED RGBW

TARGET medium pole-mounted

20W LED WHITE
16W LED RGBW

TARGET large pole-mounted

34W LED WHITE
32W LED RGBW

COLOUR FINISH OF THE FIXTURES

↓ standard finish

.06 grey

↓ colour finish on request

.01 black .02 white .07 corten .08 anthracite .09 bronze

COLLECTION

floodlight
page 234

↓ platek.eu/target

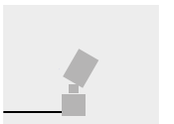
↓ product plus

Die-cast body and flange manufactured in aluminium alloy EN 44300 with very low copper content.
Central rotation joint on three axes with locking system for safe positioning. A4 Stainless steel screws. GORE® valve to prevent condensing. Subjected to galvanic anodizing treatment divided into distinct phases: mechanical satin finishing, surface degreasing, anodic oxidation and final sealing. The product is painted following a continuous two step paint process (epoxy-based primer + polyester-based colour finish), which allows to generate a single thick protective coating which then generates aprotective barrier against atmospheric agents and UV rays. Before fixing the diffuser on the Platek products a Pre-treatment using an atmospheric pressure plasma process is carried out on the surface. The process activates the ionic load on the surface exactly where it is needed, thus promoting the best silicone grip possible and removing any residual release of agents for a longer lasting seal. The next steps are the coating of silicone and the assembly of the diffuser on the lighting fixture, with an automated process to guarantee the perfect sealing of the lamp.

↓ details

Product available in 3 dimensions

Flush difuser to minimise water and dust residue



Wiring to be made inside the fixture

RGBW

Leuchte auch RGBW LED verfügbar

IP66

Product with IP66 protection rating.

IK08

Product with IK 08 mechanical impact rating

230V

Product in class I

GORE®

Fixture supplied with GORE valve to prevent the formation of condensation

TRIAC

Target small dimmable TRIAC

DALI

Target medium and large dimmable DALI on request

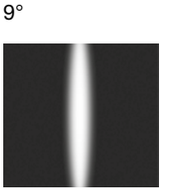
OPTICS AND SUGGESTIONS ON APPLICATIONS

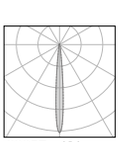
↓ Light and optics

The continuous study and research to optimize the light effect of the Platek fixtures finds its roots in the development of new customised optics such as lenses and reflectors for different types of applications

Dowload the pdf: platek.eu/plus

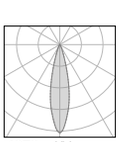
Narrow
9°





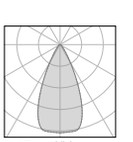
23057 cd/klm
@3000K

Medium
24°



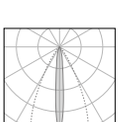
4973 cd/klm
@3000K

Wide
48°



1458 cd/klm
@3000K

Elliptical
55° x 10°

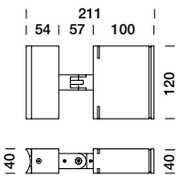


4275 cd/klm
@3000K

TARGET
SMALL

URBAN AND RESIDENTIAL POST

TARGET SMALL POLE-MOUNTED / led white



220-240V 0/50/60Hz .

cable 10 m (3 x 1,00 mm²)

IP66 protection rating
IK 08 mechanical impact rating

↓ LED colour temperature configurator

X = 9 → 2700K 1000 lm (¹)
X = 1 → 3000K 1000 lm (¹)
X = 6 → 4000K 1040 lm (¹)

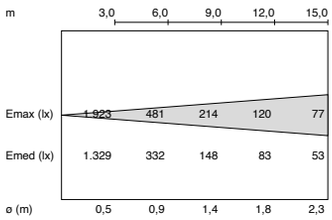
↓ note
Pole and IP68 connector to be ordered separately

9°
Narrow

10W LED CRI >80
780 lm 2700K (²)
780 lm 3000K (²)
810 lm 4000K (²)

87 20 1X1

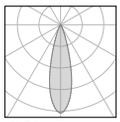
22190 cd/klm
@3000K

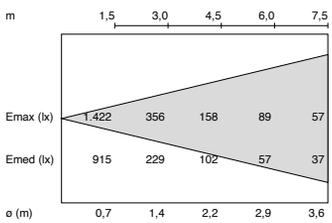


24°
Medium

10W LED CRI >80
790 lm 2700K (²)
790 lm 3000K (²)
820 lm 4000K (²)

87 20 1X3

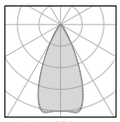

4051 cd/klm
@3000K

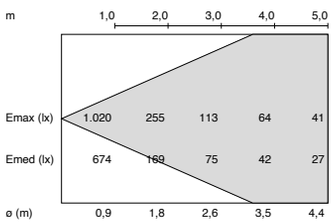


48°
Wide

10W LED CRI >80
725 lm 2700K (²)
725 lm 3000K (²)
755 lm 4000K (²)

87 20 1X8

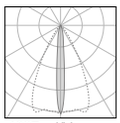

1450 cd/klm
@3000K

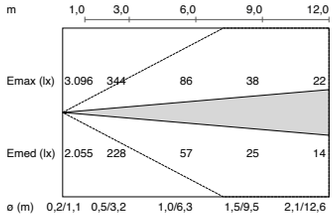


55°x10°
Elliptical

10W LED CRI >80
745 lm 2700K (²)
745 lm 3000K (²)
775 lm 4000K (²)

87 20 1X7


4237 cd/klm
@3000K



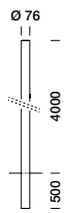
Accessories

Visor

89 05 070

Deflector

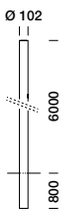
89 05 110



Pole h. 4 m above ground - Ø 76 mm designed for 4 floodlights with inspection door and terminal block

● add colour code

86 24 024



Pole h. 6 m above ground - Ø 102 mm designed for 6 floodlights with inspection door and terminal block

● add colour code

86 24 036

Ⓢ Standard delivery fixtures (3000K versions)

↓ **standard finish**
.06 grey

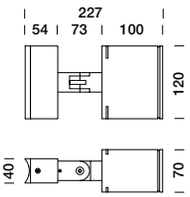
↓ **colour finish on request**
.01 black .02 white .07 corten .08 anthracite .09 bronze

(¹) **led data -** (²) real data . Due the continuing technological developments the peresent data may vary from what is stated in the current catalogue. The Technical data available from the plaek.ue website are continuously updated in the data sheets.

TARGET
MEDIUM

URBAN AND RESIDENTIAL POST

TARGET MEDIUM POLE-MOUNTED / led white



220-240V 0/50/60Hz .

cable 10 m (3 x 1,00 mm²)

IP66 protection rating
IK 08 mechanical impact rating

↓ LED colour temperature configurator

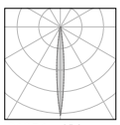
X = **9** → 2700K 2000 lm (1)
X = **1** → 3000K 2000 lm (1)
X = **6** → 4000K 2080 lm (1)

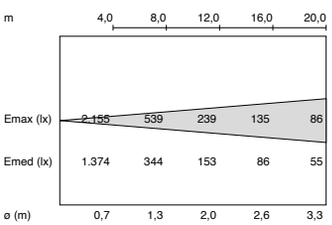
↓ note
Pole and IP68 connector to be ordered separately

9°
Narrow

20W LED CRI >80
1615 lm 2700K (2)
1615 lm 3000K (2)
1680 lm 4000K (2)

87 20 2X1

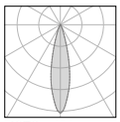


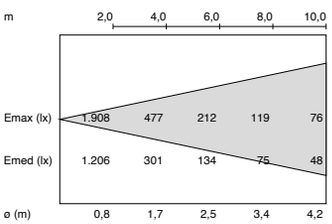


24°
Medium

20W LED CRI >80
1535 lm 2700K (2)
1535 lm 3000K (2)
1600 lm 4000K (2)

87 20 2X3

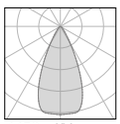


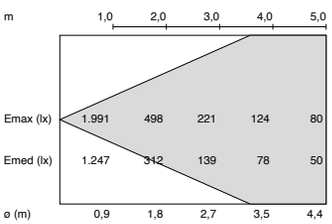


48°
Wide

20W LED CRI >80
1365 lm 2700K (2)
1365 lm 3000K (2)
1420 lm 4000K (2)

87 20 2X8

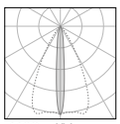


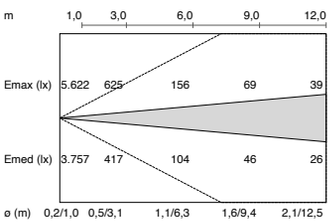


55° x 10°
Elliptical

20W LED CRI >80
1405 lm 2700K (2)
1405 lm 3000K (2)
1460 lm 4000K (2)

87 20 2X7





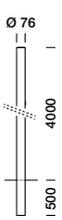
Accessories

Visor

89 05 071

Deflector

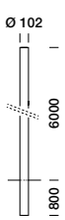
89 05 111



Pole h. 4 m above ground - Ø 76 mm designed for 4 floodlights with inspection door and terminal block

● add colour code

86 24 024



Pole h. 6 m above ground - Ø 102 mm designed for 6 floodlights with inspection door and terminal block

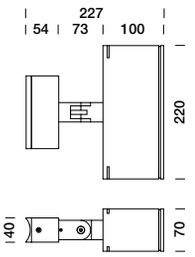
● add colour code

86 24 036

TARGET
LARGE

URBAN AND RESIDENTIAL POST

TARGET LARGE POLE-MOUNTED / led white



220-240V 0/50/60Hz .

cable 10 m (3 x 1,00 mm²)

IP66 protection rating
IK 08 mechanical impact rating

↓ LED colour temperature configurator

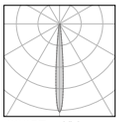
X = **9** → 2700K 4000 lm (¹)
X = **1** → 3000K 4000 lm (¹)
X = **6** → 4000K 4160 lm (¹)

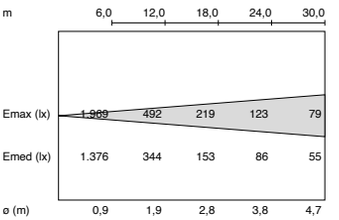
↓ note
Pole and IP68 connector to be ordered separately

9°
Narrow

34W LED CRI >80
3075 lm 2700K (²)
3075 lm 3000K (²)
3200 lm 4000K (²)

87 20 6X1

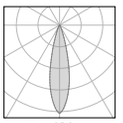


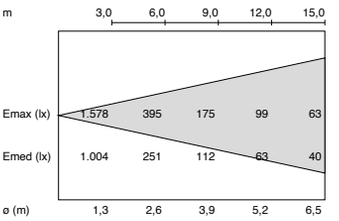


24°
Medium

34W LED CRI >80
2945 lm 2700K (²)
2945 lm 3000K (²)
3065 lm 4000K (²)

87 20 6X3

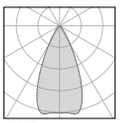


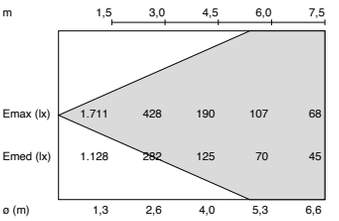


48°
Wide

34W LED CRI >80
2760 lm 2700K (²)
2760 lm 3000K (²)
2870 lm 4000K (²)

87 20 6X8

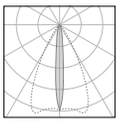


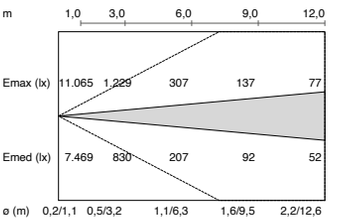


55° x 10°
Elliptical

34W LED CRI >80
2775 lm 2700K (²)
2775 lm 3000K (²)
2885 lm 4000K (²)

87 20 6X7





Ⓢ Standard delivery fixtures (3000K versions)

↓ standard finish
.06 grey

↓ colour finish on request
.01 black .02 white .07 corten .08 anthracite .09 bronze

(¹) led data - (²) real data . Due the continuing technological developments the peresent data may vary from what is stated in the current catalogue. The Technical data available from the plaek.ue website are continuously updated in the data sheets.

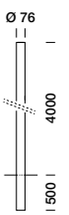
Accessories

Visor

89 05 072

Deflector

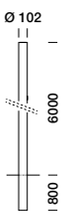
89 05 112



Pole h. 4 m above ground - Ø 76 mm designed for 4 floodlights with inspection door and terminal block

❗ add colour code

86 24 024



Pole h. 6 m above ground - Ø 102 mm designed for 6 floodlights with inspection door and terminal block

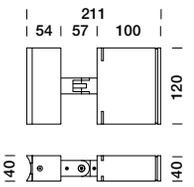
❗ add colour code

86 24 036

TARGET COLLECTION

URBAN AND RESIDENTIAL POST

TARGET SMALL POLE-MOUNTED / led rgbw



4 LED RGBW @700mA .
4 channels + 1 channel NTC

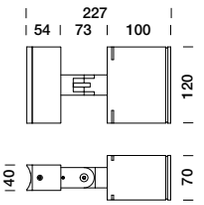
cable 10 m (10 x 0,32 mm²)

IP66 protection rating
IK 08 mechanical impact rating

↓ note
pole, power supply and controller to be ordered separately

9° Narrow	24° Medium	48° Wide	55° x 10° Elliptical
8W LED RGBW 4 channels + 1 channel NTC	8W LED RGBW 4 channels + 1 channel NTC	8W LED RGBW 4 channels + 1 channel NTC	5,8W LED RGBW 4 channels + 1 channel NTC
87 20 101	**87 20 103**	**87 20 108**	**87 20 107**

TARGET MEDIUM POLE-MOUNTED / led rgbw



8 LED RGBW @700mA .
4 channels + 1 channel NTC

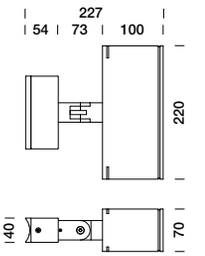
cable 10 m (10 x 0,32 mm²)

IP66 protection rating
IK 08 mechanical impact rating

↓ note
pole, power supply and controller to be ordered separately

9° Narrow	24° Medium	48° Wide	55° x 10° Elliptical
16W LED RGBW 4 channels + 1 channel NTC	16W LED RGBW 4 channels + 1 channel NTC	16W LED RGBW 4 channels + 1 channel NTC	16W LED RGBW 4 channels + 1 channel NTC
87 20 201	**87 20 203**	**87 20 208**	**87 20 207**

TARGET LARGE POLE-MOUNTED / led rgbw



16 LED RGBW @700mA .
4 channels + 1 channel NTC

cable 10 m (10 x 0,32 mm²)

IP66 protection rating
IK 08 mechanical impact rating

↓ note
pole, power supply and controller to be ordered separately

9° Narrow	24° Medium	48° Wide	55° x 10° Elliptical
32W LED RGBW 4 channels + 1 channel NTC	32W LED RGBW 4 channels + 1 channel NTC	32W LED RGBW 4 channels + 1 channel NTC	32W LED RGBW 4 channels + 1 channel NTC
87 20 601	**87 20 603**	**87 20 608**	**87 20 607**

↓ standard finish
.06 grey

↓ colour finish on request
.01 black .02 white .07 corten .08 anthracite .09 bronze

Accessories

Controller LED
max. 24 LED
4 channels (max.
6 LED/channel) max.
40W - OUT 500mA

89 56 135

Controller LED
max. 48 LED
(1 output 48 LED)
IN max. 60V-135W
OUT 350/900mA

89 56 110

Controller LED
max. 384 LED
(8 outputs
max. 48 LED cad.)
IN max. 60V-1080W
OUT 350/900mA

89 56 115

Connettor Y (IP44)
for RGBW + NTC in box

89 17 011

Touch panel lite
(4 CH. RGBW 100-240V)

89 56 019

Touch panel control
RGBW 1024 channels
usb/ethernet

89 56 119

Power supply
(48V DC - 75W) IP20

89 56 120

Power supply
(48V DC - 120W) IP20

89 56 121

Power supply
(48V DC - 480W) IP20

89 56 122

Power supply
(48V DC - 960W) IP20

89 56 123

Cable DMX length
1 m.

89 56 151

Cable DMX length
0,4 m.

89 56 154

30 m cable length
(10x0,32 mm²)
for RGBW connections
and dynamic light

89 56 157

60 m cable length
(10x0,32 mm²)
for RGBW connections
and dynamic light

89 56 158

Two-component resin
(max. 2 Y-CON
connectors)

89 56 063

TARSIUS

design by Piero Castiglioni

URBAN AND RESIDENTIAL POST

SOLUTIONS

floodlight pole-top

49/54W LED WHITE

COLOUR FINISH OF THE FIXTURES

↓ standard finish

.06 grey

↓ colour finish on request

.01 black .02 white .07 corten .08 anthracite .09 bronze

COLLECTION

floodlight

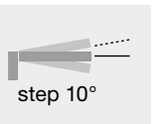
page 272

↓ platek.eu/tarsius

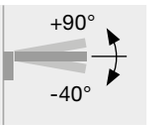
↓ product plus

Die-cast body and flange manufactured in aluminium alloy EN 44300 with very low copper content. As an alternative to the traditional polycarbonate (PC),used with diffusers to seal the lamp polymethylmethacrylate (PMMA) is used , so we obtain characteristics of high transparency, UV resistance and scratch resistance. High performance anodized aluminium reflector. A4 Stainless steel screws. GORE® valve to prevent condensing. Subjected to galvanic anodizing treatment divided into distinct phases: mechanical satin finishing, surface degreasing, anodic oxidation and final sealing. The product is painted following a continuous two step paint process (epoxy-based primer + polyester-based colour finish), which allows to generate a single thick protective coating which then generates aprotective barrier against atmospheric agents and UV rays. Before fixing the diffuser on the Platek products a Pre-treatment using an atmospheric pressure plasma process is carried out on the surface. The process activates the ionic load on the surface exactly where it is needed, thus promoting the best silicone grip possible and removing any residual release of agents for a longer lasting seal. The next steps are the coating of silicone and the assembly of the diffuser on the lighting fixture, with an automated process to guarantee the perfect sealing of the lamp.

↓ details



Adjustable every 10°



Adjustable from +90°/ -40°

IP66

Product with IP66 protection rating.

IK10

Product with IK10 mechanical impact rating

DALI

Product in 230V dimmable DALI

230V

Product in 230V in class I I

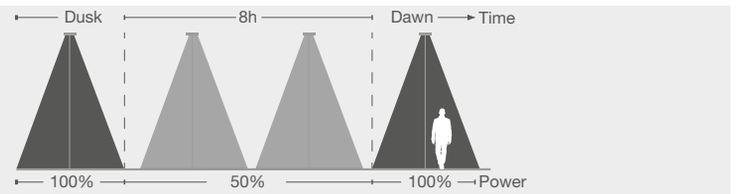
GORE®

Fixture supplied with GORE valve to prevent the formation of condensation

MIDNIGHT

Product with power supply MIDNIGHT

↓ details MIDNIGHT



MIDNIGHT SYSTEM

The function called MIDNIGHT allows automatic 50% output power reduction without any external device, by calculating the average length of the night during the first 4 days of operation.
The power reduction occurs by default at 50%, 3 hours before midnight and 5 hours after midnight: the middle of the night is calculated by switch on and off times.

RULES AND SETTING

Only nights with longer duration than 3 hours and less than 18 hours are considered as valid.
No output reduction occurs on the first working day. From the second to the fourth day, the drive will store the average length of the night and perform a gradual setting. From the fith day onwards, a reduction of the output starts, by a duration of the night equal to the average of the previous four days.

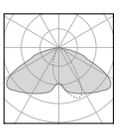
OPTICS AND SUGGESTIONS ON APPLICATIONS

↓ Light and optics

The continuous study and research to optimize the light effect of the Platek fixtures finds its roots in the development of new customised optics such as lenses and reflectors for different types of applications

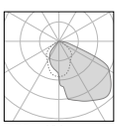
Dowload the pdf: platek.eu/plus

Street



557 cd/klm
@3000K

Asymmetric

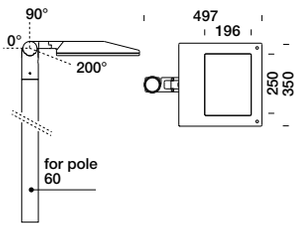


652 cd/klm
@3000K

TARSIUS

URBAN AND RESIDENTIAL POST

TARSIUS POLE-TOP / led white DALI



220-240V 50/60Hz . ⧈
dimmable DALI

IP66 protection rating
IK10 mechanical resistance

↓ LED colour temperature configurator

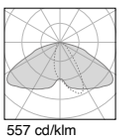
X = 9 → 2700K 6000 lm (1)
X = 1 → 3000K 6000 lm (1)
X = 6 → 4000K 6240 lm (1)

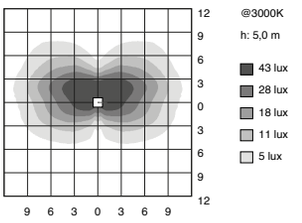
↓ note
pole to be ordered separately

Street
DALI

54W LED CRI >80
5770 lm 2700K (2)
5770 lm 3000K (2)
5975 lm 4000K (2)

87 50 9X8





← example of installation

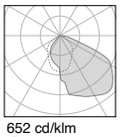
Interdistance of fixtures: 22 m
Height of fixture from the ground: 6 m

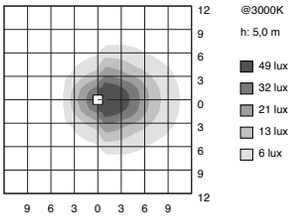
code: 87 50 918

Asymmetric
DALI

54W LED CRI >80
4020 lm 2700K (2)
4020 lm 3000K (2)
4205 lm 4000K (2)

87 50 9X9





← example of installation

Interdistance of fixtures: 22 m
Height of fixture from the ground: 6 m

code: 87 50 919

Ⓢ Standard delivery fixtures (3000K versions)

↓ standard finish
.06 grey

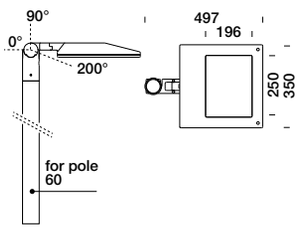
↓ colour finish on request
.01 black .02 white .07 corten .08 anthracite .09 bronze

(1) led data - (2) real data . Due the continuing technological developments the peresent data may vary from what is stated in the current catalogue. The Technical data available from the plaek.ue website are continuously updated in the data sheets.

TARSIUS

URBAN AND RESIDENTIAL POST

TARSIUS POLE-TOP / led white MIDNIGHT



220-240V 0/50/60Hz .
MIDNIGHT

IP66 protection rating
IK10 mechanical resistance

↓ LED colour temperature configurator

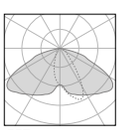
X = **9** → 2700K 5280 lm (1)
X = **1** → 3000K 5280 lm (1)
X = **6** → 4000K 5520 lm (1)

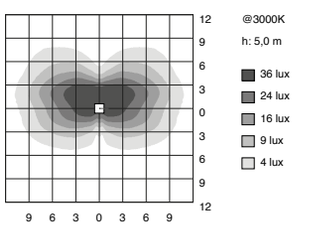
↓ note
pole to be ordered separately

Street
MIDNIGHT

49W LED CRI >80
4900 lm 2700K (2)
4900 lm 3000K (2)
5100 lm 4000K (2)

87 50 7X8


557 cd/klm
@3000K



← example of installation

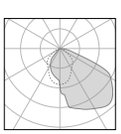
Interdistance of fixtures: 22 m
Height of fixture from the ground: 6 m

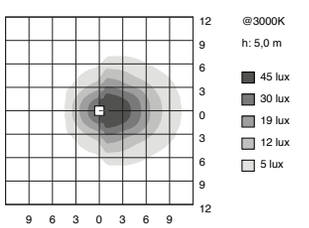
code: 87 50 718

Asymmetric
MIDNIGHT

49W LED CRI >80
3685 lm 2700K (2)
3685 lm 3000K (2)
3830 lm 4000K (2)

87 50 7X9


652 cd/klm
@3000K

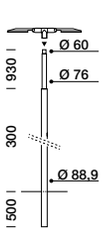


← example of installation

Interdistance of fixtures: 22 m
Height of fixture from the ground: 6 m

code: 87 50 719

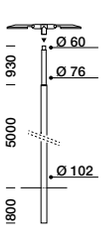
Accessories



h. 4 m pole
(Ø 60 mm connection)
0,5 m ground recessed

! add colour code

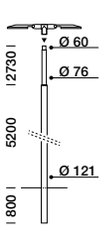
86 50 004



h. 6 m pole (Ø 60 mm connection)
0,8 m ground recessed

! add colour code

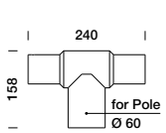
86 50 006



h. 8 m pole (Ø 60 mm connection)
0,8 m ground recessed

! add colour code

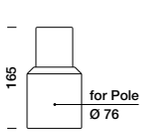
86 50 008



Ø 60 mm pole adaptor
for two light fittings

! add colour code

86 50 020



Ø 76 mm pole adaptor
for single light fittings

! add colour code

86 50 025

MONACO

URBAN AND RESIDENTIAL POST

↓ product plus

Extruded aluminium alloy body. Die-cast locking flange manufactured in aluminium alloy. A4 Stainless steel screws. Subjected to galvanic anodizing treatment divided into distinct phases: mechanical satin finishing, surface degreasing, anodic oxidation and final sealing. The product is painted following a continuous two step paint process (epoxy-based primer + polyester-based colour finish), which allows to generate a single thick protective coating which then generates aprotective barrier against atmospheric agents and UV rays. Before fixing the diffuser on the Platek products a Pre-treatment using an atmospheric pressure plasma process is carried out on the surface. The process activates the ionic load on the surface exactly where it is needed, thus promoting the best silicone grip possible and removing any residual release of agents for a longer lasting seal. The next steps are the coating of silicone and the assembly of the diffuser on the lighting fixture, with an automated process to guarantee the perfect sealing of the lamp.

↓ details

IP65
IK10

IP65 protection rating / IK10 mechanical resistance

Class I

230V

Product in 230V

No visible screws

DALI

Product available on request in DALI

COLOUR FINISH OF THE FIXTURES

↓ standard finish

.06 grey

↓ colour finish on request

.01 black

.02 white

.07 corten

.08 anthracite

.09 bronze

COLLECTION

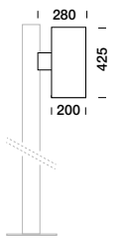
wall effect
page 390

ceiling mounted downlight
page 364

MONACO

URBAN AND RESIDENTIAL POST

MONACO POLE-TOP / led white



220-240V 0/50/60Hz .

IP65 protection rating
IK10 mechanical resistance

↓ LED colour temperature configurator

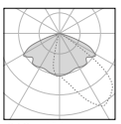
X = **9** → 2700K 4160 lm (1)
X = **1** → 3000K 4160 lm (1)
X = **6** → 4000K 3330 lm (1)

↓ note
pole to be ordered separately

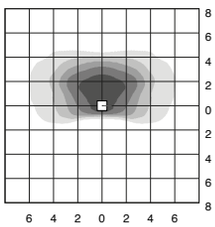
Street

27W LED CRI >80
3250 lm 2700K (2)
3250 lm 3000K (2)
3380 lm 4000K (2)

87 55 7X9



612 cd/klm
@3000K



@3000K
h: 3,0 m
87 lux
58 lux
38 lux
22 lux
10 lux

← example of installation

Interdistance of fixtures: 15 m

code: 87 55 719

Accessories

Elliptical filter

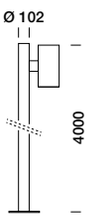
89 18 650

Sandblasted filter

89 18 655

Extensive filter

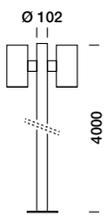
89 18 659



Pole with base plate (200x200 mm holes wheelbase), suitable for 1 luminaire, H 4 m

❗ add colour code

86 23 061



Pole with base plate (200x200 mm holes wheelbase), suitable for 2 luminaires, h. 4 m

❗ add colour code

86 23 062

Ⓢ Standard delivery fixtures (3000K versions)

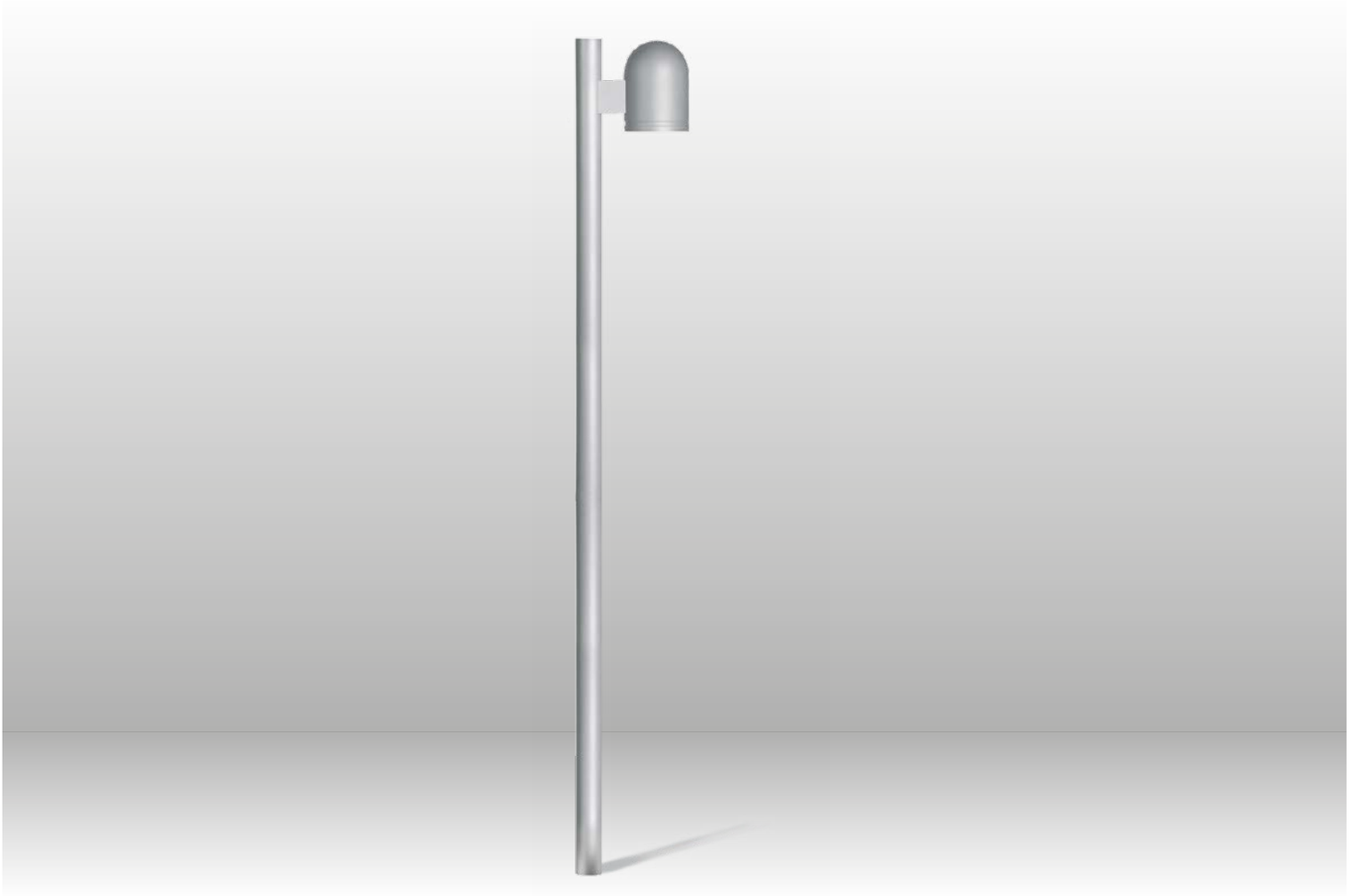
↓ **standard finish**
.06 grey

↓ **colour finish on request**
.01 black .02 white .07 corten .08 anthracite .09 bronze

(1) **led data -** (2) real data . Due the continuing technological developments the peresent data may vary from what is stated in the current catalogue. The Technical data available from the plaek.ue website are continuously updated in the data sheets.

BALI

URBAN AND RESIDENTIAL POST



↓ product plus

Milled steel body. Die-cast locking flange manufactured in aluminium alloy. A4 Stainless steel screws. Subjected to galvanic anodizing treatment divided into distinct phases: mechanical satin finishing, surface degreasing, anodic oxidation and final sealing. The product is painted following a continuous two step paint process (epoxy-based primer + polyester-based colour finish), which allows to generate a single thick protective coating which then generates aprotective barrier against atmospheric agents and UV rays. Before fixing the diffuser on the Platek products a Pre-treatment using an atmospheric pressure plasma process is carried out on the surface. The process activates the ionic load on the surface exactly where it is needed, thus promoting the best silicone grip possible and removing any residual release of agents for a longer lasting seal. The next steps are the coating of silicone and the assembly of the diffuser on the lighting fixture, with an automated process to guarantee the perfect sealing of the lamp.

↓ details

IP65

IP65 protection rating

IK10

Product with IK10 mechanical impact rating

230V

Product in 230V in class I

COLOUR FINISH OF THE FIXTURES

↓ standard finish

.06 grey

↓ colour finish on request

.01 black

.02 white

.07 corten

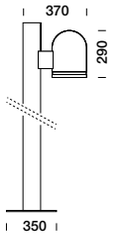
.08 anthracite

.09 bronze

BALI

URBAN AND RESIDENTIAL POST

BALI POLE-TOP / led white



220-240V 50/60Hz . ⏚

IP65 protection rating
IK10 mechanical resistance

cable 4 m (3 x 1,50 mm²)

↓ note
pole to be ordered separately

↓ LED colour temperature configurator

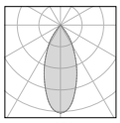
Medium version:
X = 9 → 2700K 3200 lm (¹)
X = 1 → 3000K 3200 lm (¹)
X = 6 → 4000K 3330 lm (¹)

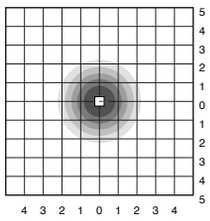
Street version:
X = 9 → 2700K 4160 lm (¹)
X = 1 → 3000K 4160 lm (¹)
X = 6 → 4000K 4320 lm (¹)

38°
Medium

27W LED CRI >80
3080 lm 2700K (²)
3080 lm 3000K (²)
3200 lm 4000K (²)

87 12 6X6


1731 cd/klm
@3000K



@3000K
h: 3,0 m
357 lux
236 lux
154 lux
92 lux
42 lux

← example of installation

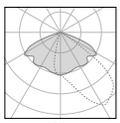
Interdistance of fixtures: 13 m

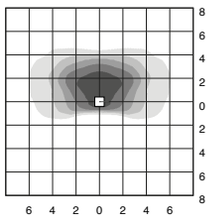
code: 87 12 616

Street

36W LED CRI >80
2510 lm 2700K (²)
2510 lm 3000K (²)
2610 lm 4000K (²)

87 12 7X9


612 cd/klm
@3000K



@3000K
h: 3,0 m
87 lux
58 lux
38 lux
22 lux
10 lux

← example of installation

Interdistance of fixtures: 15 m

code: 87 12 719

Accessories

Elliptical filter

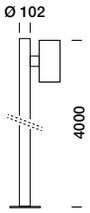
89 18 650

Sandblasted filter

89 18 655

Extensive filter

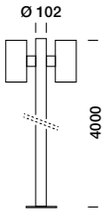
89 18 659



Pole with base plate (200x200 mm holes wheelbase), suitable for 1 luminaire, H 4 m

❗ add colour code

86 23 061



Pole with base plate (200x200 mm holes wheelbase), suitable for 2 luminaires, h. 4 m

❗ add colour code

86 23 062

Ⓢ Standard delivery fixtures
(3000K versions)

(¹) led data - (²) real data . Due the continuing technological developments the peresent data may vary from what is stated in the current catalogue. The Technical data available from the plaek.ue website are continuously updated in the data sheets.

Control sy
Power sup

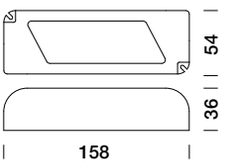
488—499

stems
ply units

REGO 24 LED driver

POWER SUPPLY UNIT

REGO 24 / driver



Controller LED max. 24 LED
(1 output 24 LED)
max. 40W - OUT 500mA

89 56 135

↓ details

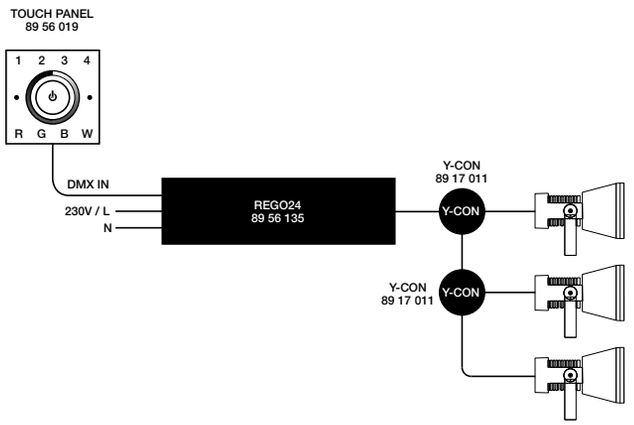
LED quantity	Max. 24 LED 1 output 24 LED
INPUT	220-240V 50/60Hz (alim. diretta)
OUTPUT	500mA, in serial connection
Control	LED 4 channels dynamic light (RGB+W), separately programmable
Preset scenarios	18 Preset light SHOWS: - 13 fixed colours - 5 dynamic colours
Power supply/LED connection distance	max. 100 m by 1 mm^2 cable
Control options	key functions
	Touch Panel 89 56 119 Touch Panel Lite 89 56 019

REGO 24 LED driver

POWER SUPPLY UNIT

REGO 24 / driver

Control diagram for REGO 24



Accessories

Touch panel lite
(4 CH. RGBW 100-240V)

89 56 019

Touch panel control
RGBW 1024 channels
usb/ethernet

89 56 119

Y-CON connector (IP44)
for RGBW + NTC in box

89 17 011

Two-component
resin (max. 2 Y-CON
connectors)

89 56 063

30 m cable length
(10 x 0,32 mm²) for
RGBW connections and
dynamic light

89 56 157

60 m cable length
(10 x 0,32 mm²) for
RGBW connections and
dynamic light

89 56 158

Cable DMX length
1 m.

89 56 151

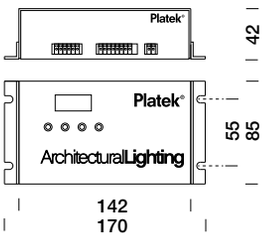
Cable DMX length
0,4 m.

89 56 154

REGO 48 LED driver

POWER SUPPLY UNIT

REGO 48 / driver



Controller LED max. 48 LED
(1 output 48 LED)
IN max. 60V-135W OUT 350/900mA

89 56 110

↓ note
power supply to be ordered separately

↓ details

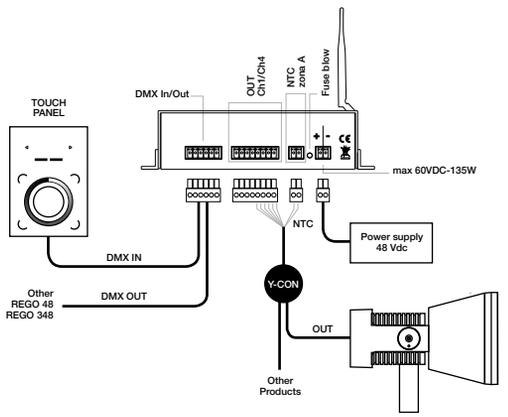
LED quantity	Max. 48 LED 1 output 48 LED
INPUT	48-60V DC (to be ordered separately)
OUTPUT	350-900mA, in serial connection
Control	LED 4 channels dynamic light (RGB+W), separately programmable
Preset scenarios	18 Preset light SHOWS
Setting	DMX 512 - RDM
Power supply/LED connection distance	max. 250 m by 1,5 mm^2 cable
Parameters monitoring	external display / external interface
Control options	display for "stand-alone" mode
	Touch Panel 89 56 119 Touch Panel Lite 89 56 019

REGO 48 LED driver

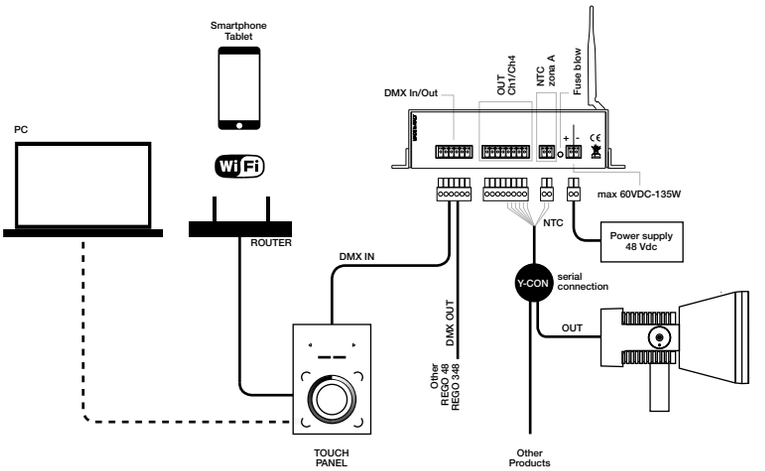
POWER SUPPLY UNIT

REGO 48 / driver

DMX 512 power and control diagram for REGO 48



Ethernet and/or WIFI operating diagram for REGO 48



Accessories

Touch panel lite
(4 CH. RGBW 100-240V)

89 56 019

Touch panel control
RGBW 1024 channels
usb/ethernet

89 56 119

Y-CON connector (IP44)
for RGBW + NTC in box

89 17 011

Two-component
resin (max. 2 Y-CON
connectors)

89 56 063

Power supply
(48V DC - 75W) IP20

89 56 120

Power supply
(48V DC - 120W) IP20

89 56 121

Cable DMX length
1 m.

89 56 151

Cable DMX length
0,4 m.

89 56 154

30 m cable length
(10 x 0,32 mm²) for
RGBW connections and
dynamic light

89 56 157

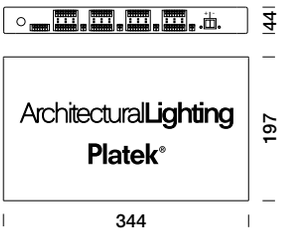
60 m cable length
(10 x 0,32 mm²) for
RGBW connections and
dynamic light

89 56 158

REGO 384 LED driver

POWER SUPPLY UNIT

REGO 384 / driver



Controller LED max. 384 LED
(8 outputs max. 48 LED each)
IN max. 60V-1080W OUT 350/900mA

89 56 115

↓ note
power supply to be ordered separately

↓ details

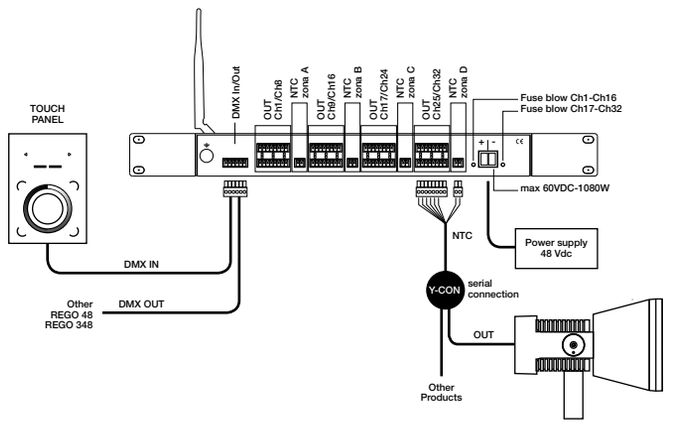
LED quantity	max. 384 LED 8 outputs da 48 LED
INPUT	48-60V DC (to be ordered separately)
OUTPUT	350-900mA, in serial connection
Control	LED 4 channels dynamic light (RGB+W), separately programmable
Preset scenarios	18 Preset light SHOWS
Setting	DMX 512 - RDM
Power supply/LED connection distance	max. 250 m by 1,5 mm^2 cable
Parameters monitoring	external display / external interface
Control options	display for "stand-alone" mode
	Touch Panel 89 56 119 Touch Panel Lite 89 56 019

REGO 384 LED driver

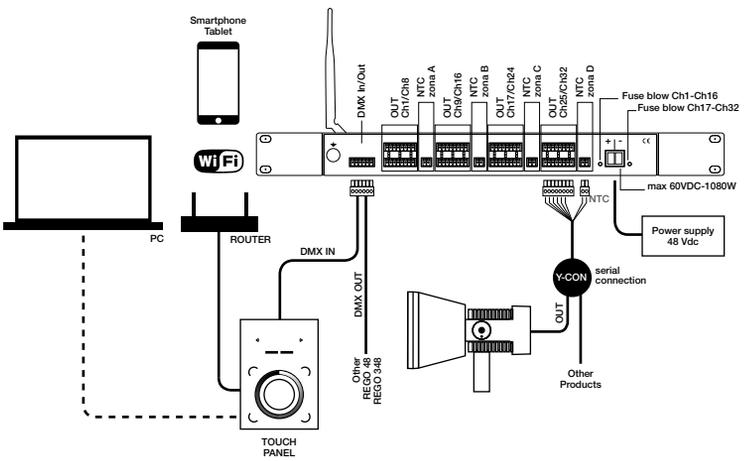
POWER SUPPLY UNIT

REGO 384 / driver

DMX 512 power and control diagram for REGO 384



Ethernet and/or WIFI operating diagram for REGO 384



Accessories

Touch panel lite
(4 CH. RGBW 100-240V)

89 56 019

Touch panel control
RGBW 1024 channels
usb/ethernet

89 56 119

Y-CON connector (IP44)
for RGBW + NTC in box

89 17 011

Two-component
resin (max. 2 Y-CON
connectors)

89 56 063

Power supply
(48V DC - 480W) IP20

89 56 122

Power supply
(48V DC - 960W) IP20

89 56 123

Cable DMX length
1 m.

89 56 151

Cable DMX length
0,4 m.

89 56 154

30 m cable length
(10 x 0,32 mm²) for
RGBW connections and
dynamic light

89 56 157

60 m cable length
(10 x 0,32 mm²) for
RGBW connections and
dynamic light

89 56 158

24V DC POWER SUPPLY UNITS

	Power supply unit 24V DC	Wattage	Class	Dimmable	Dimension	Cable
IP67 DALI	89 56 021	60W	⧈	DALI	150 x 53 x 35 mm	300 mm
	89 56 313	120W	⧈	DALI	191 x 63 x 37,5 mm	300 mm
IP67	89 56 172	30W	⧈	-	131 x 42 x 34 mm	335 mm
	89 56 127	75W	⏚	-	155 x 49 x 33 mm	335 mm
	89 56 221	100W	⏚	-	208 x 70 x 38 mm	335 mm
	89 56 074	150W	⏚	-	206 x 69 x 37 mm	335 mm
IP20	89 56 104	30W	⧈	-	124 x 38 x 23 mm	-
	89 56 307	75W	⧈	-	183 x 61 x 29 mm	-
IP20 dimmer	89 56 300	12A	⧈	DALI, push, 1~10V, 0~10V Slave	156 x 52 x 26 mm	-

CONSTANT CURRENT POWER SUPPLY UNITS

	Power supply unit CC	Output current	Wattage	Class	Dimmable	Dimension	Cable
IP67	89 56 225	350mA	14W	⧈	-	80 x 38 x 25 mm	-
	89 56 230	500mA	14W	⧈	-	80 x 38 x 25 mm	-
	89 56 090	700mA	14W	⧈	-	80 x 38 x 25 mm	-
	89 56 117	700mA	30W	⧈	-	120 x 38 x 25 mm	150 mm
IP20	89 56 355	250mA	10W	⧈	-	76 x 40 x 23 mm	-
	89 56 036	250mA	10W	⧈	-	132 x 22 x 18 mm	-
	89 56 215	350mA	15W	⧈	-	125 x 38 x 23 mm	-
	89 56 219	500mA	20W	⧈	-	130 x 38 x 28 mm	-
IP20 DALI	89 56 116	250/700mA	30/40W	⧈	DALI 1-10v/push/	124 x 79 x 22 mm	-

POWER SUPPLY UNITS / PRODUCT

CONSTANT TENSION 24V DC / PARALLEL CONNECTION

Power supply units white led

protection rating	IP20		IP67				IP67 DALI	
W current	30W 1200mA	75W 2900mA	30W 1250mA	75W 3125mA	100W 4200mA	150W 6250mA	60W 2500mA	120W 5000mA
code	89 56 104	89 56 307	89 56 172	89 56 127	89 56 221	89 56 074	89 56 021	89 56 313
CHIODINO	3	7	3	7	10	15	6	12
FESSURA	1	3	1	3	4	7	3	6
MASK	3	7	3	8	10	16	6	13
MEDIO (9 LED)	1	3	1	3	4	6	2	5
MICRO (3 LED)	5	12	5	13	18	23	10	22
MICRO STEEL (3 LED)	5	12	5	13	18	23	10	22
MINI (6 LED)	2	6	2	6	8	13	5	10
MINI CORNICHE 100 diffuse	15	37	15	37	50	75	30	60
MINI CORNICHE 100	5	12	5	13	18	23	10	22
MINI CORNICHE 1200 diffuse	1	2	1	2	3	5	2	4
MINI CORNICHE 1200		1		1	1	2		2
MINI CORNICHE 300 diffuse	4	10	4	10	14	21	8	17
MINI CORNICHE 300	2	5	2	5	7	10	4	8
MINI CORNICHE 600 diffuse	2	5	2	5	7	11	4	9
MINI CORNICHE 600	1	2	1	2	3	5	2	4
MINI CORNICHE 900 diffuse	1	3	1	3	5	7	3	6
MINI CORNICHE 900		1		1	2	3	1	2
MINI CORNICHE FULL INOX 100	5	12	5	13	18	23	10	22
MINI CORNICHE FULL INOX 300	3	8	3	9	12	18	7	15
NANO floodlight (24V DC)	6	17	6	17	23	34	13	27
NETTUNO	1	3	1	3	4	6	2	5
PASSO	3	8	4	6	8	13	6	14
PICO	4	11	5	12	16	25	10	20
SPY LARGE	4	11	5	12	16	25	10	20
SPY MEDIUM	12	29	12	31	41	62	25	50
SPY SMALL	13	33	13	35	47	70	28	56
STEEL 200	1	3	1	3	4	6	2	5

POWER SUPPLY UNITS / PRODUCT

CONSTANT CURRENT / SERIAL CONNECTION

Power supply units white led

protection rating	IP20				IP20 DALI	IP67			
W current	**10W** 250mA	**20W** 500mA	**16W** 350mA	**10W** 250mA	**multi current**	**14W** 350mA	**14W** 500mA	**14W** 700mA	**30W** 700mA
code	**89 56 036**	**89 56 219**	**89 56 215**	**89 56 355**	**89 56 116**	**89 56 225**	**89 56 230**	**89 56 090**	**89 56 117**
power supply current	03-40 VOLT	03-40 VOLT	03-46 VOLT	20-40 VOLT		03-40 VOLT	03-28 VOLT	03-20 VOLT	20-42 VOLT
E2	1			1	3 to 250mA				
E2 PLUS	1			1	3 to 250mA				
E4 PLUS	1	1	1	1	3 to 500mA				
MICRO (asymmetric)		12	14		26 to 700mA	12	8	6	8 ÷ 13
NANO in-ground		12	14		26 to 700mA	12	8	6	8 ÷ 13
NANO floodlight		12	14		26 to 700mA	12	8	6	8 ÷ 13
NANO roll over			14		30 to 350mA	12			

Code	Page
10 10 311	382
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10 10 318	384
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Code	Page
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Code	Page
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Code	Page
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Code	Page
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Code	Page
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Code	Page
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Code	Page
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Code	Page
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Code	Page
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88 00 191	69
88 00 193	69
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88 00 411	68
88 00 413	68
88 00 418	68
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88 14 511	266
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88 15 811	268
88 15 813	268
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88 15 893	268
88 20 101	240
88 20 103	240
88 20 107	240
88 20 108	240
88 20 111	236
88 20 113	236
88 20 117	236
88 20 118	236
88 20 161	236
88 20 163	236
88 20 167	236
88 20 168	236
88 20 191	236
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88 20 661	238
88 20 663	238
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88 20 668	238
88 20 691	238
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88 20 697	238
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88 40 101	232
88 40 103	232
88 40 108	232

Code	Page
88 40 111	228
88 40 113	228
88 40 118	228
88 40 161	228
88 40 163	228
88 40 168	228
88 40 191	228
88 40 193	228
88 40 198	228
88 40 301	232
88 40 303	232
88 40 308	232
88 40 311	229
88 40 313	229
88 40 318	229
88 40 361	229
88 40 363	229
88 40 368	229
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88 50 768	275
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89 01 045	
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89 05 071	
89 05 072	
89 05 080	
89 05 085	
89 05 090	
89 05 110	
89 05 111	

Code	Page
89 05 112	
89 05 121	
89 05 123	
89 05 124	
89 05 126	
89 05 135	
89 05 136	
89 05 301	
89 05 303	
89 05 306	
89 05 309	
89 05 312	
89 10 502	
89 17 004	
89 17 006	
89 17 011	
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89 45 044	
89 45 045	
89 45 046	
89 45 047	
89 45 049	
89 45 052	
89 45 060	

Code	Page
89 45 065	
89 45 089	
89 45 090	
89 45 092	
89 45 093	
89 45 094	
89 45 101	
89 45 103	
89 45 105	
89 45 106	
89 45 110	
89 45 115	
89 45 122	
89 45 123	
89 45 128	
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89 45 141	
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89 50 001	
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89 51 232	
89 51 240	
89 51 241	
89 51 250	
89 51 260	
89 51 265	
89 52 021	
89 52 022	
89 54 001	

Code	Page
89 56 014	
89 56 019	
89 56 021	
89 56 036	
89 56 039	
89 56 047	
89 56 054	
89 56 059	
89 56 063	
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89 56 090	
89 56 091	
89 56 103	
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89 56 109	
89 56 110	
89 56 114	
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90 05 610	
94 02 114	49
94 02 116	51
94 02 164	49
94 02 166	51
94 02 194	49
94 02 196	51
94 02 214	49
94 02 216	51
94 02 264	49
94 02 266	51
94 02 294	49
94 02 296	51
94 02 314	49
94 02 316	51
94 02 364	49
94 02 366	51
94 02 394	49
94 02 396	51
94 02 816	53
94 02 866	53
94 02 896	53
94 03 013	354
94 03 013 IP	356
94 03 015	354
94 03 015 IP	356
94 03 093	354
94 03 093 IP	356
94 03 095	354
94 03 095 IP	356
94 04 411	115
94 04 461	115
94 04 491	115
94 04 811	115
94 04 861	115
94 04 891	115
94 05 011	246
94 05 013	246
94 05 017	246
94 05 018	246
94 05 061	246
94 05 063	246
94 05 067	246
94 05 068	246
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94 05 097	246
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94 05 111	248
94 05 118	248
94 05 161	248
94 05 168	248
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94 14 116	40
94 14 119	32
94 14 166	40
94 14 196	40
94 14 199	32
94 14 219	32
94 14 299	32
94 14 319	36
94 14 369	36
94 14 399	36
94 14 419	40
94 14 469	40
94 14 499	40
94 14 519	44
94 14 569	44
94 14 599	44
94 14 619	33
94 14 699	33
94 14 819	37
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94 14 919	41
94 14 969	41
94 14 999	41
94 17 118	80
94 17 168	80
94 17 198	80
94 20 013	350
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94 40 114	48
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GENERAL TERMS OF SALE

These general terms of sale govern all current and future dealings between Platek and the Buyer, unless otherwise specifically agreed in writing.

C01 . ORDER ACCEPTANCE AND PAYMENT
Orders are always subject to acceptance by Platek which reserves the right to refuse them within 30 days of receipt. For the first supply, the payment is made in advance once the goods are ready, for subsequent supplies it will be agreed upon.

The order of special products or products on request cannot be modified or cancelled after the receipt of the order confirmation by the seller.

The order of the standard products in the catalog is modifiable, with the consent of the seller, within 7 days from the receipt of the order confirmation. After this term the confirmation cannot be modified and the order will be processed and shipped.

C02 . DELIVERY
The terms of delivery are approximate; the Buyer will not be able to claim neither the total or partial cancellation of the orders, nor the refund of damages in case of delays in delivery or partial deliveries, for any given reason. The goods always travel at the charge and risk of the Buyer, even when the carriage free of charge is agreed upon. In any case no responsibility can be attributed to Platek, both for shortages and for damages of any kind caused by the stowage and/or loading or transport.

The Buyer must check in its own interest the quantity and condition of the packaging of the goods before collection and make, if necessary, the appropriate claims to the carrier.

C03 . WARRANTY

C03 .1 Platek Srl guarantees that its branded products ("Products") are free from manufacturing and/or material defects, when used as intended, for a period of three years from the date of invoice.

C03 .2 This Warranty shall apply only on condition that:

→ the Products are used in accordance with the specifications attached to the Products and the intended use (technical specifications;
→ the installation and/or assembly of the Product is carried out in compliance with the instructions enclosed with the Product by qualified technical personnel;
→ the temperature and voltage limits are not exceeded and the Product is not exposed to mechanical loads that are not appropriate for its intended use;
→ maintenance of the Product is carried out in accordance with the instructions attached to the Product and is carried out by specialised technical personnel and no modifications and/or repairs are made to the Products without written authorisation from Platek Srl or that do not comply with the attached instructions;
→ the Product found to be faulty is kept by the Customer in the state in which it is found (including the light source) for as long as necessary to allow Platek Srl to carry out the necessary checks on the defects/faults reported
→ the defect, which must be duly specified and proven in its nature and entity, is reported in writing by the Customer to Platek Srl under penalty of forfeiture within and not later than fifteen (15) days from its identification;
→ the Customer has duly paid for the Product in accordance with the terms of sale agreed in the sales contract.

C03 .3 In the event that the Product is found to have defects covered by this Warranty, and provided that the conditions set out in paragraph 2 above are met and the circumstances set out in paragraph 3 above do not apply, Platek Srl shall be free to proceed, at its discretion, within a reasonable period of time having regard to the size and type of the claim, to repair and/or replace the Product with an equal or equivalent product, compatibly with the technological progress made compared to the original Product.

C03 .4 The Warranty does not cover:

→ all additional expenses incurred as a result of the defect being repaired (such as labour and travel expenses for disassembly and reassembly, transportation of the defective Product and the repaired or replacement Product, disposal costs, costs for lifting devices, scaffolding, etc.). These costs will be at Customer's expense;

C04 . RETURNS
Returns of goods are not accepted without prior written authorization from Platek, failing which the goods will be returned to the sender. Returns of authorized goods must be sent carriage paid, in perfect condition and original packaging; otherwise, Platek reserves the right to charge the buyer for the costs incurred for the repair. Goods for which the return has been authorized will be credited at the purchase price and charged as per the written confirmation from Platek.

C05 . APPLICABLE LAW AND DISPUTES
For anything not provided for in these conditions, Italian law shall apply. For any controversy the Court of Brescia is exclusively competent. Platek reserves however the right to take legal action at the Court of the Buyer's seat.

WARRANTY

G01 . Platek Srl guarantees that its own branded products ("Products") are free from manufacturing and/or material defects when used as intended (in the appropriate application) for a period of three years from the date of invoice.

G02 . The Warranty applies and is valid only following the below conditions:

→ the Products are used in accordance with the specifications attached to the Products and the intended use (technical specifications);
→ the installation and/or assembly of the Product is carried out in accordance with the instructions attached to the Product by qualified technical staff;
→ the limit values of temperatures and voltages have not been exceeded and the Product is not exposed to mechanical loads that are beyond their intended use;
→ maintenance of the Product is carried out in accordance with the instructions attached (with a scheduled maintenance programme) to the Product and is carried out by qualified technical personnel and no modifications and/or repairs are made to the Products without Platek Srl's written consent or not in accordance with the attached instructions;
→ the Product found to be faulty is kept by the Customer in the state in which it is found (including the light source) for as long as necessary to allow Platek Srl to carry out the necessary checks on the defects/faults under claim;
→ the defect, which must be duly specified and proven in its nature and extent, must be reported in writing by the Customer to Platek Srl under penalty of forfeiture within and no later than fifteen (15) days from its discovery;
→ the Customer has regularly paid for the Product in accordance with the payment terms agreed in the sales contract.

G03 . The Warranty does not apply with reference to:
→ the defects of the Product due to unforeseen and unforeseeable events, so-called fortuitous events and/or major force (including electrical discharges, lightning, etc.), which exclude the traceability of such defects to the manufacturing process of the Product;
→ the defects resulting from impulsive disturbances (surges) of an amplitude or duration greater than:
a. 1000 V between conductor and conductor (L and N)
b. 2000 V between conductor and earth (L and PE, N and PE)
in compliance with IEC 61000-4-5:2005-11 or with IEC 61547: 2020
→ class III products if they are used with electronic power supplies and drivers other than those indicated in Platek Srl catalogues without prior approval from Platek Srl;
→ defects and faults that are caused by non-observance of the permitted temperature and voltage limits
→ mechanical stresses or strains that do not conform to the Product description and intended use, or natural variations in the used materials.

G04 . In case the Product has defects covered by this Warranty, and provided that the conditions set out in paragraph G02 above are met and that the assumptions set out in paragraph G03 above do not apply, Platek Srl will be free to proceed, at its discretion, within a reasonable period of time having regard to the size and type of the claim, to repair and/or replace the Product with an equal or equivalent product, compatibly with the technological progress made with respect to the original Product.

G05 . The Warranty does not cover:
→ all incidental expenses arising from the repair of the defect (such as, for example, labour and travel expenses for disassembly and reassembly, transport of the defective Product and the repaired or replacement Product, disposal costs, costs of lifting equipment, scaffolding, etc.). These costs shall be covered by the Customer;
→ parts subject to wear and tear, such as, for example, light sources (excluding LEDs), batteries, wearable mechanical parts, as well as software defects, bugs or viruses;
→ products, branded by different companies, that Platek Srl sells.

G06 . The products for outdoor use are manufactured by Platek Srl through innovative production processes that guarantee a high quality level in terms of resistance to corrosion, abrasion and flaking.

These products are covered by this warranty only for any defects that compromise their structural/mechanical safety and that are due to the manufacturing process of the product. They are not covered by the warranty:
→ defects in paintwork caused by contact with soil, chemicals, fertilisers, water containing corrosive agents and stray electric currents;
→ fading, colour change and/or loss of colour caused by factors which may alter or corrode the materials, including, in particular, sunlight, rain, salinity and similar factors;
→ minor aesthetic defects which do not materially affect the appearance of the Product in its intended use;
→ unavoidable and/or normal deterioration in the performance and appearance of the Product (e.g. where plastic parts change colour or become brittle as a result of natural ageing) as well as deterioration within common tolerances.

In the event that the fixtures are installed in marine environments or near coastal areas you should carry out the maintenance service at least twice a year so to clean and remove eventual saline deposits.
This action must be carried out twice a year (every 6 months).

G07 . this Warranty is the sole and exclusive form of warranty provided by Platek Srl to the Customer on the Product in express derogation of any other right, express and/or implied, which may be acknowledged by law to the Customer and which the Customer waives to the fullest extent permitted by law;

G08 . Apart from the remedies provided for in paragraph 4 the Customer shall have no further claims against Platek Srl in relation to the faulty Product. In particular, Platek Srl shall not be charged with any expenses for the preservation of the defective/damaged Product, nor any other charge and/or compensation for damages, nor shall the Customer have the right to ask and/or claim for payment extensions, price reduction or rescission of the relevant supply contract.

G09 . The conditions contained herein are to be understood as being subject to and interpreted in accordance with the rules of Italian law. Any and all disputes concerning these conditions and, in any case, any dispute concerning the interpretation and/or execution of these conditions will be devolved to the exclusive jurisdiction of the judge based in the place where Platek Srl has its headquarters.

→ For all updates please visit our website platek.eu

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Operating Catalogue