

# PRODUCT NEWS 2024





# PRODUCT NEWS 2024



ceiling / wall mounted

RIPPLING



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RIPPLING



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ASTRAL TRELLIS



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pendant

RIPPLING



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ASTRAL TRELLIS



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AIRLINER



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steplight

EGAD



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TIKAL



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floodlight

RAYGUN  
Aluminium



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RAYGUN  
StS



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RAYGUN  
SurfShield

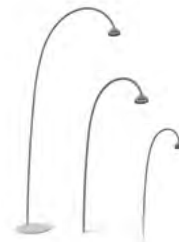


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floor / bollards / spikes

IN CURVED AIR



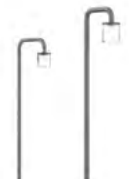
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DOT ME UP



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RIPPLING



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in-ground luminaire

MEDIO  
Stainless Steel



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AIRLINER

SISTER RAY



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ASTRAL TRELLIS

AIRLINER

SISTER RAY



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underwater recessed

NAUTILA  
Underwater Stainless Steel



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**Don't you just love the outdoors?**

**It's where we were meant to live in the first place. Back when our ancestors first harnessed fire, setting us on the long journey towards inventing the wheel... then books... then contemporary design!**

**While we won't suggest everyone give up the comforts of modern life, including shelter from the rain, everything becomes better when you're outdoors: fun, work, love, sport, food, and partying.**

**That's why we put so much effort into transforming outdoor lighting.**

**All our collections stand out for impressive performance and impeccable style. They are designed to bring ideal lighting to your favourite places, ensuring the right performance and atmosphere.**

Both the Platek lamps that focus on function and those with the most extraordinary looks excel on both fronts. Why should it be only one or the other?

At Platek, we understand how light works, and we know how to make it work for you. Guided by Italian design flair, we bring elegance and emotion to any surroundings.

But it's not just about the design and the engineering.

We use the highest-quality alloys and have extensive expertise in their manufacturing, treatment, and finishing.

Whatever the setting, the products you'll see in these pages will rise to the challenge with durability, strength, and the personality they express through colour.

# DECORATIVE OUTDOOR LIGHTING

“In the right light, at the right time, everything is extraordinary,” someone famously said. But what about the light sources themselves? That’s our job, as we see it.

Not just ensuring the luminous flow is dependable and finely calibrated—but making our lamp something to admire. So that when it’s switched on, creating just the right atmosphere outdoors, it’s breathtaking.

And when it’s off, it’s breathtaking, too.

6\_103



# IN CURVED AIR

## collection

A design archetype with simple lines: the arch's distinctive contour defines a curved space. Materials and finishes, ripples and smooth surfaces, take turns to animate it.

In Curved Air brings light back to terraces, verandas, and porches. Its iconic design is like a sign traced in the air. The base, the arched stem, and the light source are starting points for a material and textural exploration, guiding you through a story of design evolution.

The high-quality, paste-dyed nautical rope gives the stem visual and tactile richness. Its weave contrasts with the brushed concrete of the hand-polished terrazzo base and the smooth metal dome. The efficient custom-made Fresnel optic is the heart of a perfectly calibrated light source.

In Curved Air radiates a domestic atmosphere. Rich, colourful materials, imbued with a subtle irregularity, temper the precision of design and technology with a sense of softness. The stem's warm textile personality complements elegant outdoor furniture.

Three sizes allow you to experience the outdoors as mood and moment require: two floor lamps for open-air living areas, ideal for reading or conversation; one stake to bring light and character to flowerbeds and other green spaces.

by Gordon Guillaumier



























# IN CURVED AIR Floor

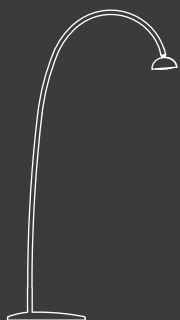
by Gordon Guillaumier

→ [platek.eu/incurvedair](http://platek.eu/incurvedair)

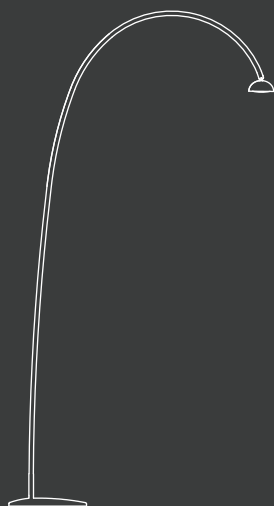


## solutions

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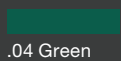


In Curved Air **M**

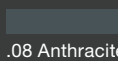


In Curved Air **L**

## product finishes



.04 Green



.08 Anthracite

## collection

Bollard

→ page 20

Spike

→ page 24



## product plus

Primary aluminum alloy head. Primary aluminum stem with CNC-bent curvature, covered with mass-colored nautical rope braid, ensuring extreme durability. Tilttable optical system consisting of high-intensity COB LEDs, with a color rendering index greater than 90, with a color selection of 2 MacAdam steps, completed with an optical system which is composed of a PMMA lens. No visible screws. Handcrafted concrete base with terrazzo finish, featuring an internal stainless steel structure to ensure product stability. 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 a protective barrier against atmospheric agents and UV rays.

## extreme Plus

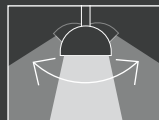


**Anodising**  
Aluminium with three-stage anodising treatment

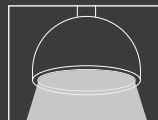


**MgP®**  
Marine grade process and guarantee

## details



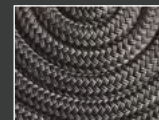
**Tilting optical body**



**Proprietary optics developed to minimise glare**



**Brushed concrete base with hand-polished terrazzo finish**



**High-quality, paste-dyed nautical rope**



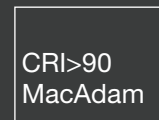
**Product available in different heights 1900/3000 mm**



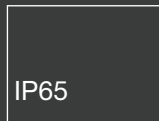
**Product in 230V in class II**



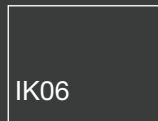
**Product available dimmable CASAMBI**



**Product supplied with CRI > 90 MacAdam 2-step**



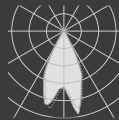
**Product with IP65 protection rating**



**Product with IK06 mechanical impact rating**

## optics and suggestions on applications

Medium-Wide



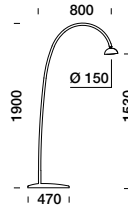
↓ Light and optics

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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## IN CURVED AIR Floor



220-240V 50/60Hz

cable 7 mts SCHUKO IP44

IP65 protection rating  
IK06 mechanical resistance

↓ LED colour temperature configurator

**X = 9** → 2700K 1600 lm <sup>(1)</sup>

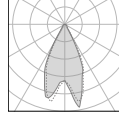
**X = 1** → 3000K 1719 lm <sup>(1)</sup>

**M**  
1900 mm

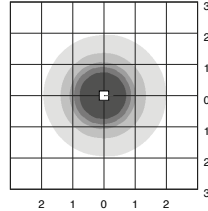


50°

12W COB LED CRI >90  
1030 lm 2700K <sup>(2)</sup>  
1030 lm 3000K <sup>(2)</sup>



1555 cd/klm  
@3000K



@3000K

h = 1.6 m

229 lux

88 lux

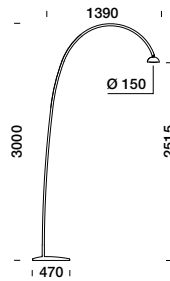
34 lux

13 lux

5 lux

ON-OFF → 37 11 **1X3**

CASAMBI → 37 11 **3X3**



220-240V 50/60Hz

cable 6 mts SCHUKO IP44

IP65 protection rating  
IK06 mechanical resistance

↓ LED colour temperature configurator

**X = 9** → 2700K 2300 lm <sup>(1)</sup>

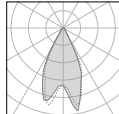
**X = 1** → 3000K 2397 lm <sup>(1)</sup>

**L**  
3000 mm

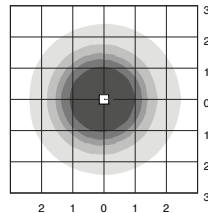


50°

17W COB LED CRI >90  
1400 lm 2700K <sup>(2)</sup>  
1400 lm 3000K <sup>(2)</sup>



1537 cd/klm  
@3000K



@3000K

h = 2.3 m

162 lux

68 lux

29 lux

12 lux

5 lux

ON-OFF → 37 11 **2X3**

CASAMBI → 37 11 **4X3**



# IN CURVED AIR Bollard

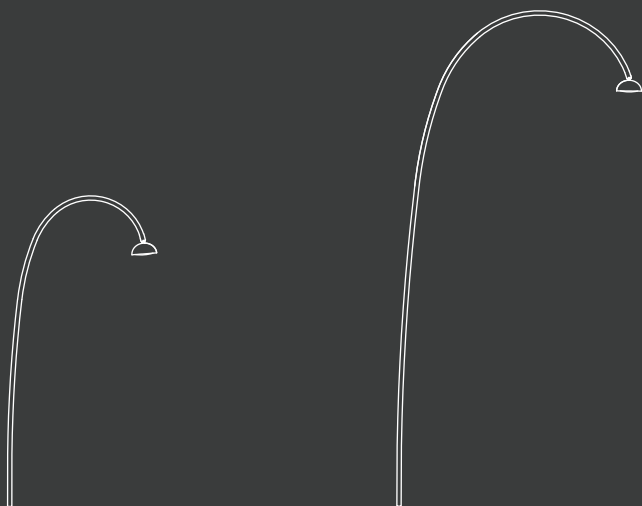
by Gordon Guillaumier

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## solutions

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In Curved Air **M**

In Curved Air **L**

## product finishes



.04 Green

.08 Anthracite

## collection

Floor

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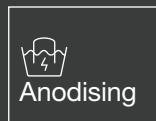
Spike

→ page 24

## product plus

Primary aluminum alloy head. Primary aluminum stem with CNC-bent curvature, covered with mass-colored nautical rope braid, ensuring extreme durability. Tilttable optical system consisting of high-intensity COB LEDs, with a color rendering index greater than 90, with a color selection of 2 MacAdam steps, completed with an optical system which is composed of a PMMA lens. 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 a protective barrier against atmospheric agents and UV rays.

## extreme plus

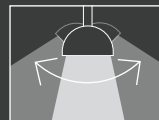


Aluminium with three-stage anodising treatment

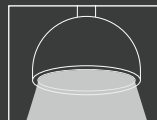


Marine grade process and guarantee

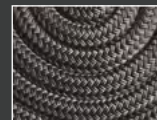
## details



Tilting optical body



Proprietary optics developed to minimise glare



High-quality, paste-dyed nautical rope



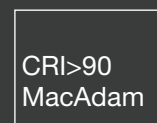
Product available in different heights  
1900/3000 mm



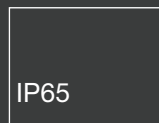
Product in class III



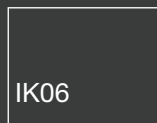
Dimmable PWM



Product supplied with CRI > 90 MacAdam 2-step



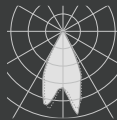
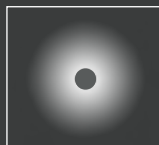
Product with IP65 protection rating



Product with IK06 mechanical impact rating

## optics and suggestions on applications

Medium-Wide



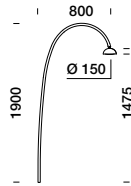
↓ Light and optics


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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## IN CURVED AIR Bollard



max. 350mA   
dimmable PWM

cable 4 mts (2 x 0,22 mm<sup>2</sup>)

IP65 protection rating  
IK06 mechanical resistance

↓ LED colour temperature configurator

**X = 9** → 2700K 2300 lm (1)

**X = 1** → 3000K 2397 lm (1)

↓ note:

power supply to be ordered separately

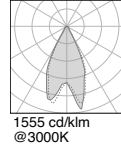
**M**  
1900 mm



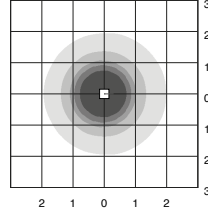
50°

12W COB LED CRI >90  
1030 lm 2700K (2)  
1030 lm 3000K (2)

37 10 1**X**3

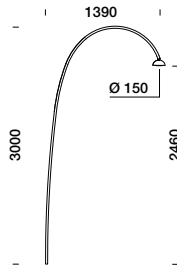



1555 cd/klm  
@3000K



@3000K  
h = 1.6 m

229 lux  
88 lux  
34 lux  
13 lux  
5 lux



max. 500mA   
dimmable PWM

cable 3 mts (2 x 0,22 mm<sup>2</sup>)

IP65 protection rating  
IK06 mechanical resistance

↓ LED colour temperature configurator

**X = 9** → 2700K 2300 lm (1)

**X = 1** → 3000K 2397 lm (1)

↓ note:

power supply to be ordered separately

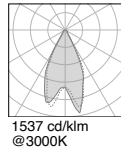
**L**  
3000 mm



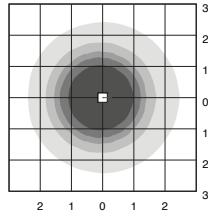
50°

17W COB LED CRI >90  
1400 lm 2700K (2)  
1400 lm 3000K (2)

37 10 2**X**3



1537 cd/klm  
@3000K



@3000K  
h = 2.3 m

162 lux  
68 lux  
29 lux  
12 lux  
5 lux

### accessories



Tie-rod

89 50 160





CC power supplies

	IP20				IP67			
	ON/OFF		DALI		ON/OFF		DALI	
	<b>89 56 215</b>	<b>89 56 232</b>	<b>89 56 118</b>		<b>89 56 225</b>	<b>89 56 233</b>	<b>89 56 178</b>	<b>89 56 179</b>
	16W ☐ 158x28x33	28W ☐ 130x40x25	17W ☐ 143x67x21	32W ☐ 143x67x21	14W ☐ 110x38x25	28W ☐ 130x40x25	30W ☐ 155x54x26	24W ☐ 130x54x26
	350mA	500mA	350mA	500mA	350mA	500mA	350mA	500mA
<b>IN CURVED AIR L</b>	1*	1*	1*	1*	1*	1*	1*	1*
<b>IN CURVED AIR M</b>	1*	1*	1*	1*	1*	1*	1*	1*

\* The values present in the scheme are relative to the maximum number of products that can be connected to the driver.

# IN CURVED AIR Spike

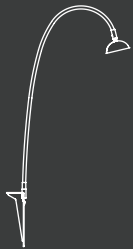
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## solutions

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In Curved Air **S**

## product finishes



## collection

Floor

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Bollard

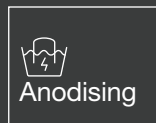
→ page 20



## product plus

Primary aluminum alloy head. Primary aluminum stem with CNC-bent curvature, covered with mass-colored nautical rope braid, ensuring extreme durability. AISI 316L stainless steel stake. Tiltable optical system consisting of high-intensity COB LEDs, with a color rendering index greater than 90, completed with an optical system which is composed of a PMMA diffuser. 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 protective barrier against atmospheric agents and UV rays.

## extreme plus

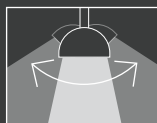


**Anodising**  
Aluminium with three-stage anodising treatment

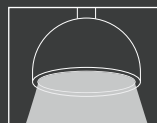


**MgP®**  
Marine grade process and garantie

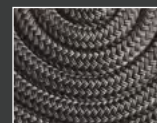
## details



Tilting optical body



Sandblasted diffuser for soft-lighting distribution



High-quality, paste-dyed nautical rope



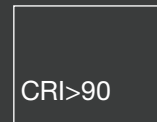
Ground installation with stainless Steel ground stake AISI 316L



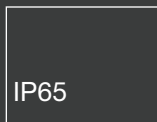
Product in 24V in Class III



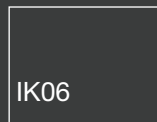
Dimmable PWM



Product supplied with CRI > 90



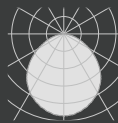
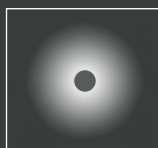
Product with IP65 protection rating



Product with IK06 mechanical impact rating

## optics and suggestions on applications

Diffuse



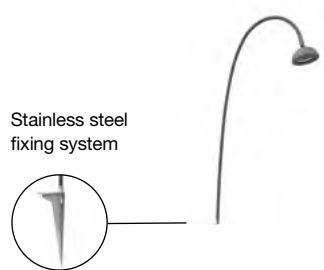
↓ Light and optics

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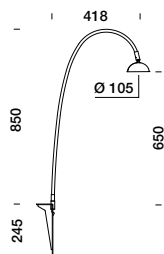
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# IN CURVED AIR Spike



Stainless steel fixing system



24V DC dimmable PWM

cable 5 mts (2 x 0,22 mm<sup>2</sup>)

IP65 protection rating  
IK06 mechanical resistance

↓ LED colour temperature configurator

**X = 9** → 2700K 640 lm <sup>(1)</sup>  
**X = 1** → 3000K 640 lm <sup>(1)</sup>

↓ note:  
power supply to be ordered separately

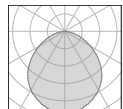
**S**  
850 mm



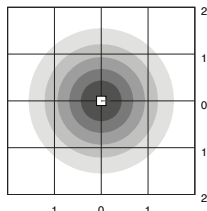
104°

10W COB LED CRI >90  
490 lm 2700K <sup>(2)</sup>  
490 lm 3000K <sup>(2)</sup>

37 12 **1X6**



393 cd/klm  
@3000K



@3000K  
h = 0.6 m

- 193 lux
- 77 lux
- 31 lux
- 12 lux
- 5 lux

## 24V power supplies

IP20				IP67			
ON/OFF		DALI		ON/OFF		DALI	
<b>89 56 104</b>	<b>89 56 227</b>	<b>89 56 222</b>	<b>89 56 223</b>	<b>89 56 172</b>	<b>89 56 221</b>	<b>89 56 226</b>	<b>89 56 021</b>
30W 	100W 	24W 	75W 	40W 	100W 	24W 	60W 
165x38x23	335x43x30	196x38x25	308x41x29	200x40x30	230x52x33	185x35x73	190x53x35
3*	10*	2*	7*	4*	10*	2*	6*

\* The values present in the scheme are relative to the maximum number of products that can be connected to the driver.

<sup>(1)</sup> led data - <sup>(2)</sup> real data . Due the continuing technological developments the present data may vary from what is stated in the current catalogue. The Technical data available from the platek.eu website are continuously updated in the data sheets.



# DOT collection

Elegant and noble flowers, amidst other beautiful flowers.  
Minimalist creatures that flirt with invisibility. Dot and Dot Me Up's subtle lines merge with the nature around them.

Discreet design combines with efficient LEDs and Platek's know-how.  
The art of lighting gives us exquisite objects that don't steal the scene: open-air living spaces express their full splendour.

Dot is silent to the extreme: the night sky stays dark, as it should.  
Dot Me Up illuminates the floral world bottom to top: more luminous, still deeply heedful of visual comfort. The lengths of its stems suit any situations.

In the floor-standing variant, nature-friendly Dot enters convivial settings. The same fine lines, in dedicated colours: shades of steel, deep grey, a vibrant orange.

Always confident, never intrusive. Alone or together, in a versatile, rich system of downlights and uplights, Dot and Dot Me Up create multifaceted compositions and enthralling plays of light.

by Jan Van Lierde





















# DOT ME UP Spike

by Jan Van Lierde

→ [platek.eu/dotmeup](http://platek.eu/dotmeup)



## solutions

[back to MENU >](#)



Dot Me Up **S**



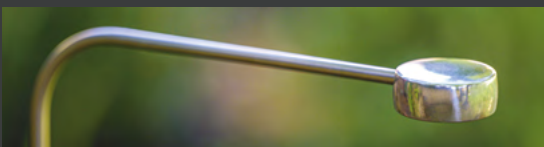
Dot Me Up **M**

## collection

### DOT Spike and Floor

discover all  
collection by  
visiting

→ [platek.eu/dot](http://platek.eu/dot)



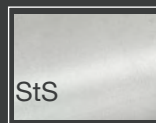
## product plus

Head and visor made from a single piece of investment-cast Stainless Steel AISI 316L. Fixture support rod in Stainless Steel AISI 316L. Supplied with high-intensity LED, with a color rendering index greater than 90. Ground spike in technopolymer coupled with fiber glass. Special surface optics to optimize light distribution and reduce glare.

## extreme Plus



Marine grade process and garantie

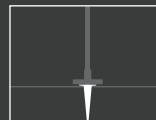


Product in AISI 316L stainless steel

## details



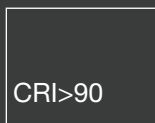
Product available in different heights 200/400mm



Ground Fixation system



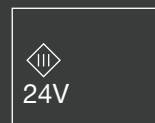
No visible screws



Product supplied with CRI > 90



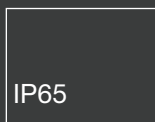
Plug and Play connection box with driver



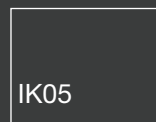
Product in 24V in Class III



Dimmable PWM



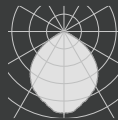
Product with IP65 protection rating



Product with IK05 mechanical impact rating

## optics and suggestions on applications

Diffused



↓ Light and optics

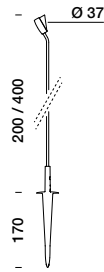
The continuous study and research to optimize the light effect of the Platek fixtures finds its roots in the development of new customised optics such as lenses and reflectors for different types of applications.

Download the PDF  
→ [platek.eu/plus](https://platek.eu/plus)



# DOT ME UP Spike

Ground spike in technopolymer coupled with fiber glass



24V DC dimmable PWM

cable 5 mtrs

IP65 protection rating  
IK05 mechanical resistance

↓ LED colour temperature configurator

**X = 9** → 2700K 175 lm <sup>(1)</sup>  
**X = 1** → 3000K 175 lm <sup>(1)</sup>

↓ note:  
power supply to be ordered separately

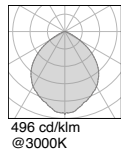
**S**  
200 mm



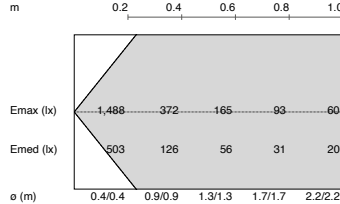
120°

2W LED CRI >90  
95 lm 2700K <sup>(2)</sup>  
95 lm 3000K <sup>(2)</sup>

36 13 **1X6**



496 cd/klm  
@3000K



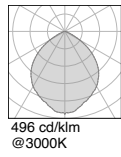
**M**  
400 mm



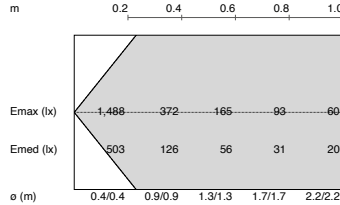
120°

2W LED CRI >90  
95 lm 2700K <sup>(2)</sup>  
95 lm 3000K <sup>(2)</sup>

36 13 **2X6**



496 cd/klm  
@3000K



## 24V power supplies

IP20		IP67	
ON/OFF	DALI	ON/OFF	DALI
<b>89 56 104</b>	<b>89 56 222</b>	<b>89 56 172</b>	<b>89 56 226</b>
30W 165x38x23	24W 196x38x25	40W 200x40x30	24W 185x35x73
11*	9*	15*	9*

\* The values present in the scheme are relative to the maximum number of products that can be connected to the driver.



Connection box  
ON-OFF (max 4  
products)

**89 56 360**



Connection box  
DALI (max 4  
products)

**89 56 361**



Connection box  
CASAMBI (max 4  
products)

**89 56 362**

<sup>(1)</sup> led data - <sup>(2)</sup> real data . Due the continuing technological developments the present data may vary from what is stated in the current catalogue. The Technical data available from the platek.eu website are continuously updated in the data sheets.



# RIPPLING collection

The light spreads like small waves on a lake.

The delicately sinuous surface is a tribute to craftsmanship.

Platek's expertise in lighting technology is key to fine-tuning both the functional and emotional effects.

The textural quality of the hand-worked Venetian glass, with the barely perceptible irregularities from the mouth-blowing process, makes each Rippling fixture unique.

The collection of lamps creates an elegant interaction of reflections, light, and shadows, resulting in a performance that's always new and different.

Rippling is versatile and offers a variety of options.

It is available as a wall or ceiling light directly fixed to the wall/ceiling, spreading its play of light on these surfaces; as a wall lamp with a joint, projecting its light towards its surroundings; as a pendant lamp; and as a bollard.

by Jan Van Lierde

























# RIPPLING Chrome finish Ceiling / Wall

by Jan Van Lierde

→ [platek.eu/rippling](http://platek.eu/rippling)



## solutions

[back to MENU >](#)

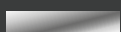


Rippling **S**



Rippling **M**

## product finishes



Chrome

## collection

Ceiling/Wall

→ page 50

Wall bracket

→ page 54

Pendant

→ page 58

Bollard

→ page 62

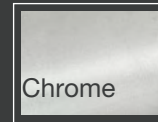
## product plus

Die-cast body and base made of Zamak alloy UNI EN 1774. High performance anodized aluminium reflector. High-strength blown glass diffuser. Optical system consisting of high-intensity COB LEDs, with a color rendering index greater than 90. No visible screws. Product subjected to galvanic treatment with a chrome finish, particularly resistant to atmospheric agents. 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.

## extreme plus



Marine grade process and guarantee

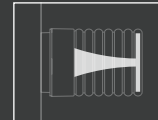


Galvanic chrome finishing process, exclusive for outdoor

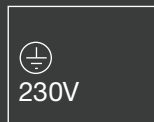
## details



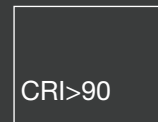
Diffuser made of blown glass



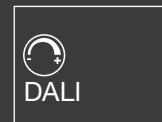
Anodized aluminum reflector



Product in 230V in class I



Product supplied with CRI > 90



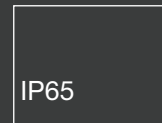
RIPLING M available dimmable DALI



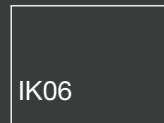
Screened light source to guarantee superior visual comfort



No visible screws



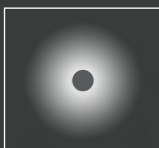
Product with IP65 protection rating



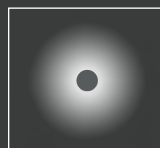
Product with IK06 mechanical impact rating

## optics and suggestions on applications

S - Light effect



M - Light effect



### ↓ 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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## RIPPLING Chrome finish Ceiling / Wall



220-240V 50/60Hz ⊕

IP65 protection rating  
IK06 mechanical resistance

↓ LED colour temperature configurator

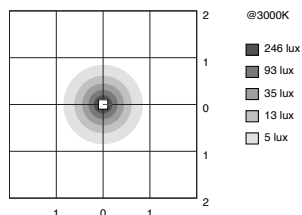
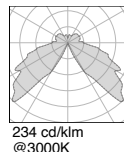
**X = 9** → 2700K 650 lm <sup>(1)</sup>  
**X = 1** → 3000K 650 lm <sup>(1)</sup>

**S**  
ø 90 mm

light effect

6,5W LED CRI >90  
450 lm 2700K <sup>(2)</sup>  
450 lm 3000K <sup>(2)</sup>

ON-OFF → 94 26 2**X**6



220-240V 50/60Hz ⊕

IP65 protection rating  
IK06 mechanical resistance

↓ LED colour temperature configurator

**X = 9** → 2700K 1191 lm <sup>(1)</sup>  
**X = 1** → 3000K 1191 lm <sup>(1)</sup>

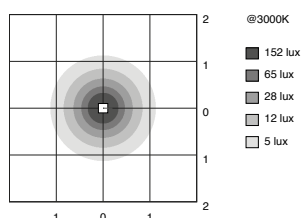
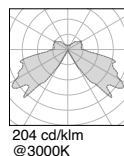
**M**  
ø 120 mm

light effect

12W LED CRI >90  
950 lm 2700K <sup>(2)</sup>  
950 lm 3000K <sup>(2)</sup>

ON-OFF → 94 26 3**X**6

DALI → 94 26 3**X**6DALI







# RIPPLING Ceiling / Wall

by Jan Van Lierde

→ [platek.eu/rippling](http://platek.eu/rippling)



## solutions

[back to MENU >](#)



Rippling **S**

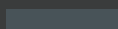


Rippling **M**

## product finishes



.01 Black



.08 Anthracite

## collection

Ceiling/Wall

→ page 46

Wall bracket

→ page 54

Pendant

→ page 58

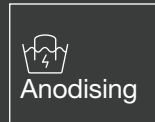
Bollard

→ page 62

## product plus

Die-cast body and base made of Zamak alloy UNI EN 1774. High performance anodized aluminium reflector. High-strength blown glass diffuser. Optical system consisting of high-intensity COB LEDs, with a color rendering index greater than 90. 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 a protective 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.

## extreme plus



Anodising

Aluminium with three-stage anodising treatment



MgP®

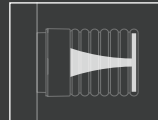
Marine grade process and guarantee

## details



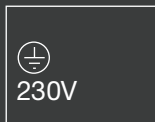
Blown glass

Diffuser made of blown glass



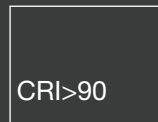
Anodized aluminum reflector

Anodized aluminum reflector



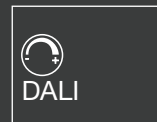
230V

Product in 230V in class I



CRI>90

Product supplied with CRI>90



DALI

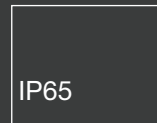
RIPLING M available dimmable DALI



Screened light source to guarantee superior visual comfort

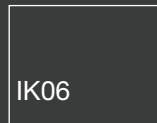


No visible screws



IP65

Product with IP65 protection rating

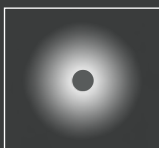


IK06

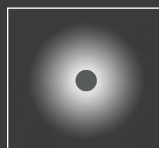
Product with IK06 mechanical impact rating

## optics and suggestions on applications

S - Light effect



M - Light effect



↓ 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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# RIPPLING

## Ceiling / Wall



220-240V 50/60Hz ⊕

IP65 protection rating  
IK06 mechanical resistance

↓ LED colour temperature configurator

**X = 9** → 2700K 650 lm <sup>(1)</sup>  
**X = 1** → 3000K 650 lm <sup>(1)</sup>

**S**

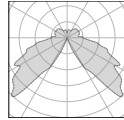
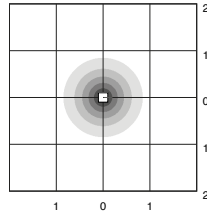
ø 90 mm



light effect

6,5W LED CRI >90  
 450 lm 2700K <sup>(2)</sup>  
 450 lm 3000K <sup>(2)</sup>

ON-OFF →

94 25 2**X**6234 cd/klm  
@3000K

@3000K

246 lux  
 93 lux  
 35 lux  
 13 lux  
 5 lux



220-240V 50/60Hz ⊕

IP65 protection rating  
IK06 mechanical resistance

↓ LED colour temperature configurator

**X = 9** → 2700K 1191 lm <sup>(1)</sup>  
**X = 1** → 3000K 1191 lm <sup>(1)</sup>

**M**

ø 120 mm



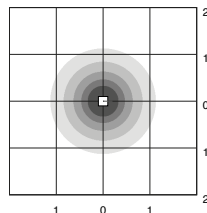
light effect

12W LED CRI >90  
 950 lm 2700K <sup>(2)</sup>  
 950 lm 3000K <sup>(2)</sup>

ON-OFF →

94 25 3**X**6

DALI →

94 25 3**X**6DALI204 cd/klm  
@3000K

@3000K

152 lux  
 65 lux  
 28 lux  
 12 lux  
 5 lux







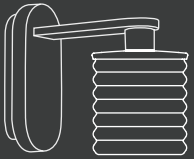
# RIPPLING

## Wall bracket

by Jan Van Lierde

[→ platek.eu/rippling](https://platek.eu/rippling)

## solutions

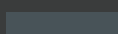
[back to MENU >](#)

Rippling M

## product finishes



.01 Black



.08 Anthracite

## collection

Ceiling/Wall

[→ page 46/52](#)

Pendant

[→ page 58](#)

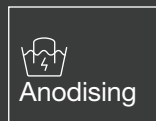
Bollard

[→ page 62](#)

## product plus

Mounting base, body, and arm made of EN44300 aluminum die-casting. Diffuser support made of primary aluminum. High-strength blown glass diffuser. Optical system consisting of high-intensity COB LEDs, with a color rendering index greater than 90. 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 a protective 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.

## extreme plus



Anodising

Aluminium with three-stage anodising treatment



MgP®

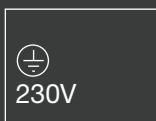
Marine grade process and guarantee

## details



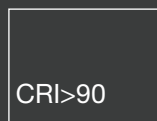
Blown glass

Diffuser made of blown glass



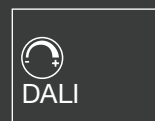
230V

Product in 230V in class I



CRI>90

Product available dimmable DALI

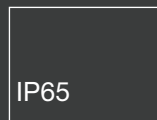


DALI

Product supplied with CRI>90

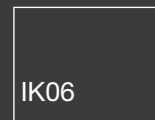


No visible screws



IP65

Product with IP65 protection rating

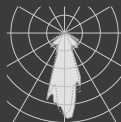


IK06

Product with IK06 mechanical impact rating

## optics and suggestions on applications

Light effect



↓ Light and optics

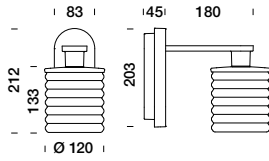
The continuous study and research to optimize the light effect of the Platek fixtures finds its roots in the development of new customised optics such as lenses and reflectors for different types of applications.

Download the PDF  
→ [platek.eu/plus](https://platek.eu/plus)



# RIPPLING

## Wall bracket



220-240V 50/60Hz ⊕

IP65 protection rating  
IK06 mechanical resistance

↓ LED colour temperature configurator

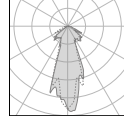
**X = 9** → 2700K 690 lm <sup>(1)</sup>  
**X = 1** → 3000K 690 lm <sup>(1)</sup>

**M**



light effect

10,5W LED CRI >90  
390 lm 2700K <sup>(2)</sup>  
390 lm 3000K <sup>(2)</sup>



1103 cd/klm  
@3000K

ON-OFF →

94 35 **3X6**

DALI →

94 35 **3X6DALI**





# RIPPLING Pendant

by Jan Van Lierde

→ [platek.eu/rippling](http://platek.eu/rippling)

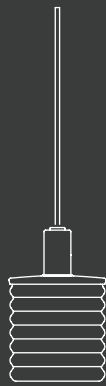


## solutions

[back to MENU >](#)



Rippling **S**

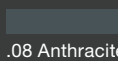


Rippling **M**

## product finishes



.01 Black



.08 Anthracite

## collection

Ceiling/Wall

→ [page 46/52](#)

Wall bracket

→ [page 54](#)

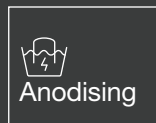
Bollard

→ [page 62](#)

## product plus

Body in primary aluminum alloy. High-strength blown glass diffuser. Optical system consisting of high-intensity COB LEDs, with a color rendering index greater than 90. 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 a protective 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.

## extreme plus



Anodising

Aluminium with three-stage anodising treatment



MgP®

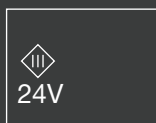
Marine grade process and guarantee

## details



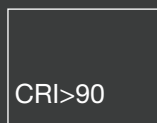
Blown glass

Diffuser made of blown glass



24V

Product in 24V in Class III



CRI>90

Product supplied with CRI>90



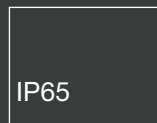
PWM

Dimmable PWM



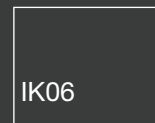
No visible screws

No visible screws



IP65

Product with IP65 protection rating



IK06

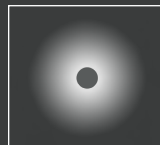
Product with IK06 mechanical impact rating

## optics and suggestions on applications

S - Light effect



M - Light effect



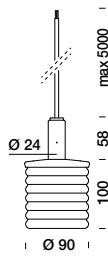
↓ Light and optics

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.

Download the PDF  
→ [platek.eu/plus](https://platek.eu/plus)



# RIPPLING Pendant



24V DC dimmable PWM

cable 5 mts (2 x 0,5 mm<sup>2</sup>)

IP65 protection rating  
IK06 mechanical resistance

↓ LED colour temperature configurator

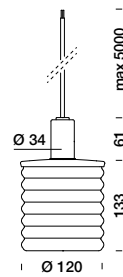
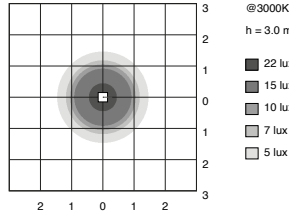
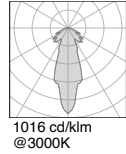
**X = 9** → 2700K 520 lm <sup>(1)</sup>  
**X = 1** → 3000K 520 lm <sup>(1)</sup>

↓ note:  
power supply to be ordered separately

**S**  
ø 90 mm



light effect 4,3W LED CRI >90  
280 lm 2700K <sup>(2)</sup>  
280 lm 3000K <sup>(2)</sup>  
**94 45 2X6**



24V DC dimmable PWM

cable 5 mts (2 x 0,5 mm<sup>2</sup>)

IP65 protection rating  
IK06 mechanical resistance

↓ LED colour temperature configurator

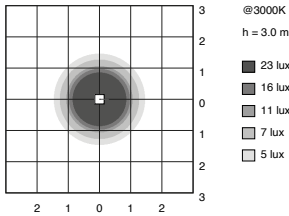
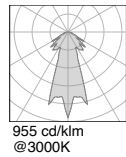
**X = 9** → 2700K 690 lm <sup>(1)</sup>  
**X = 1** → 3000K 690 lm <sup>(1)</sup>

↓ note:  
power supply to be ordered separately

**M**  
ø 120 mm



light effect 6,1W LED CRI >90  
320 lm 2700K <sup>(2)</sup>  
320 lm 3000K <sup>(2)</sup>  
**94 45 3X6**



## 24V power supplies

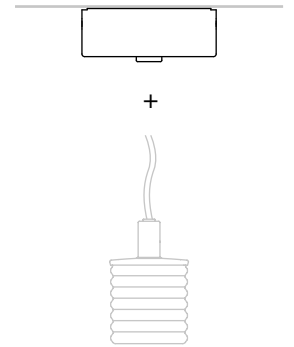
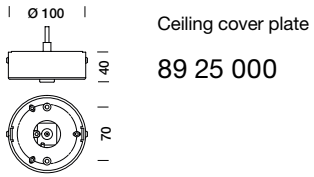
	IP20				IP67			
	ON/OFF		DALI		ON/OFF		DALI	
	89 56 104	89 56 227	89 56 222	89 56 223	89 56 172	89 56 221	89 56 226	89 56 021
	30W  165x38x23	100W  335x43x30	24W  196x38x25	75W  308x41x29	40W  200x40x30	100W  230x52x33	24W  185x35x73	60W  190x53x35
<b>RIPPLING S</b>	5*	17*	4*	13*	7*	17*	4*	10*
<b>RIPPLING M</b>	3*	12*	2*	9*	4*	12*	2*	7*

\* The values present in the scheme are relative to the maximum number of products that can be connected to the driver.

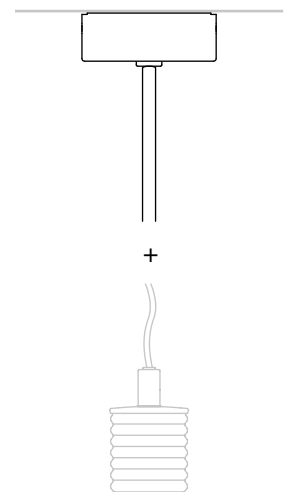
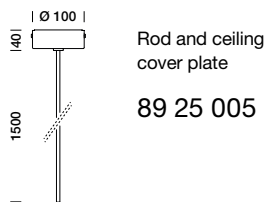
<sup>(1)</sup> led data - <sup>(2)</sup> real data . Due the continuing technological developments the present data may vary from what is stated in the current catalogue. The Technical data available from the platek.eu website are continuously updated in the data sheets.



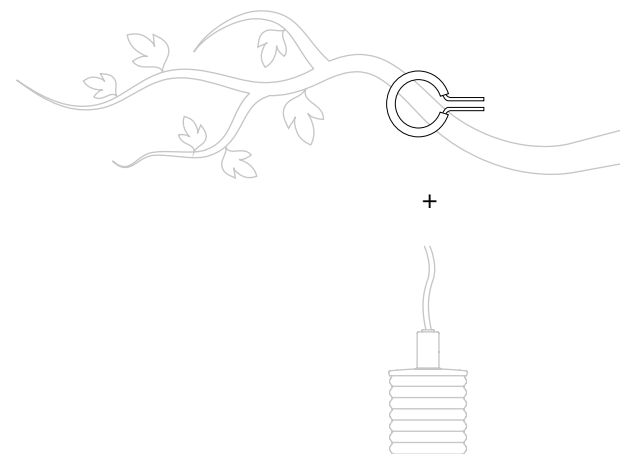
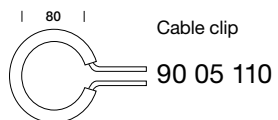
### Installation with fixing ceiling cover plate



### Installation with fixing rod and ceiling cover plate



### Installation with cable clip



# RIPPLING Bollard

by Jan Van Lierde

→ [platek.eu/rippling](http://platek.eu/rippling)



## solutions

[back to MENU >](#)



Rippling **S**

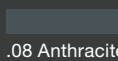


Rippling **M**

## product finishes



.01 Black



.08 Anthracite

## collection

Ceiling/Wall

→ page 46/52

Wall bracket

→ page 54

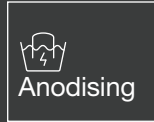
Pendant

→ page 58

## product plus

Body in primary aluminum alloy. Post and base fixing made of AISI 304 stainless steel, CNC machined. High-strength blown glass diffuser. Optical system consisting of high-intensity COB LEDs, with a color rendering index greater than 90. 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 a protective 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.

## extreme Plus



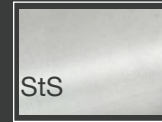
Anodising

Aluminium with three-stage anodising treatment



MgP®

Marine grade process and guarantee



StS

Post and base fixing in AISI 304 stainless steel

## details

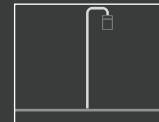


Blown glass

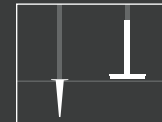
Diffuser made of blown glass



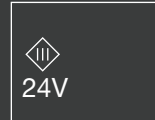
Product available in different heights 1000/1200 mm



Stainless steel pole



Stainless steel ground fixing system



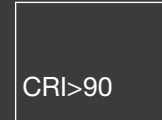
24V

Rippling S in 24V in Class III



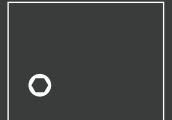
PWM

Dimmable PWM



CRI>90

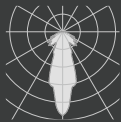
Product supplied with CRI>90



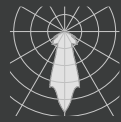
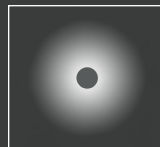
No visible screws

## optics and suggestions on applications

S - Light effect



M - Light effect



↓ 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.

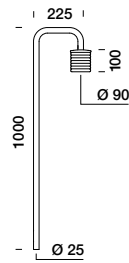
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→ [platek.eu/plus](http://platek.eu/plus)





# RIPPLING

## Bollard



24V DC dimmable PWM

cable 0,2 mts (2 x 0,5 mm<sup>2</sup>)

IP65 protection rating  
IK06 mechanical resistance

↓ LED colour temperature configurator

**X = 9** → 2700K 520 lm <sup>(1)</sup>

**X = 1** → 3000K 520 lm <sup>(1)</sup>

↓ note:  
power supply and connector to be ordered separately

**S**

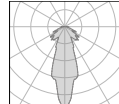
1000 mm



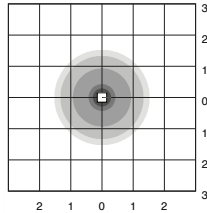
light effect

4,3W LED CRI >90  
280 lm 2700K <sup>(2)</sup>  
280 lm 3000K <sup>(2)</sup>

94 55 2X6



1016 cd/klm  
@3000K



@3000K

h = 0.9 m

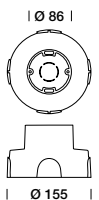
## 24V power supplies

IP20				IP67			
ON/OFF		DALI		ON/OFF		DALI	
<b>89 56 104</b>	<b>89 56 227</b>	<b>89 56 222</b>	<b>89 56 223</b>	<b>89 56 172</b>	<b>89 56 221</b>	<b>89 56 226</b>	<b>89 56 021</b>
30W 165x38x23	100W 335x43x30	24W 196x38x25	75W 308x41x29	40W 200x40x30	100W 230x52x33	24W 185x35x73	60W 190x53x35
5*	17*	4*	13*	7*	17*	4*	10*

\* The values present in the scheme are relative to the maximum number of products that can be connected to the driver.

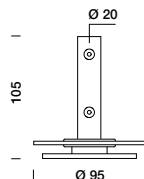
## accessories

→ available configuration at page 67



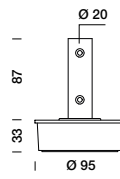
Recessed box  
h. 100 mm with base  
Ø 150 mm

89 45 036



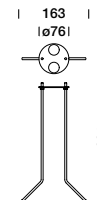
Fixing base for  
recessed box

89 51 205



Fixing base

89 51 200



Tie-rod

89 51 315



IP68 connector for  
2x0,75 mm<sup>2</sup> cable

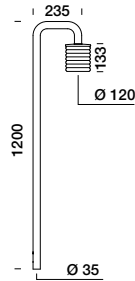
89 17 006



IP68 connector for  
4x1,5 mm<sup>2</sup> cable

89 17 012

# RIPPLING Bollard



220-240V 50/60Hz

cable 0,2 mts (2 x 1 mm<sup>2</sup>)

IP65 protection rating  
IK06 mechanical resistance

↓ LED colour temperature configurator

**X = 9** → 2700K 690 lm (!)  
**X = 1** → 3000K 690 lm (!)

↓ note:  
connector to be ordered separately

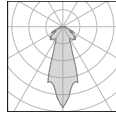
**M**  
1200 mm



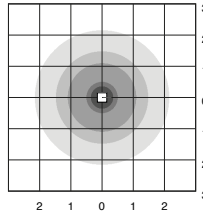
light effect

10,5W LED CRI >90  
390 lm 2700K (?)  
390 lm 3000K (?)

94 55 **3X6**



1067 cd/klm  
@3000K

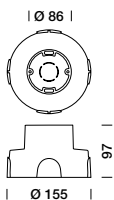


@3000K  
h = 1.1 m

147 lux  
63 lux  
27 lux  
12 lux  
5 lux

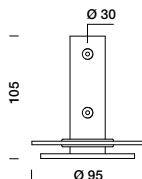
## accessories

→ available configuration at page 67



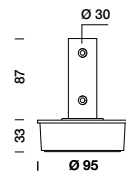
Recessed box  
h. 100 mm with base  
Ø 150 mm

89 45 036



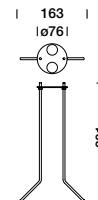
Fixing base for  
recessed box

89 51 215



Fixing base

89 51 210



Tie-rod

89 51 315



IP68 connector for  
4x1,5 mm<sup>2</sup> cable

89 17 012



IP68 connector for  
3x1,5 mm<sup>2</sup> cable

89 17 014



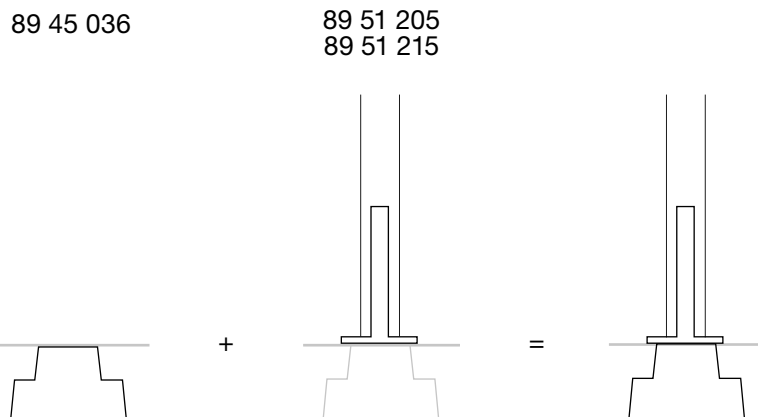




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### Installation with recessed housing + fixing base

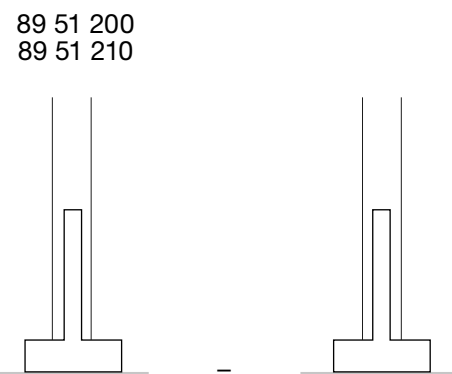
---



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### Installation with fixing base

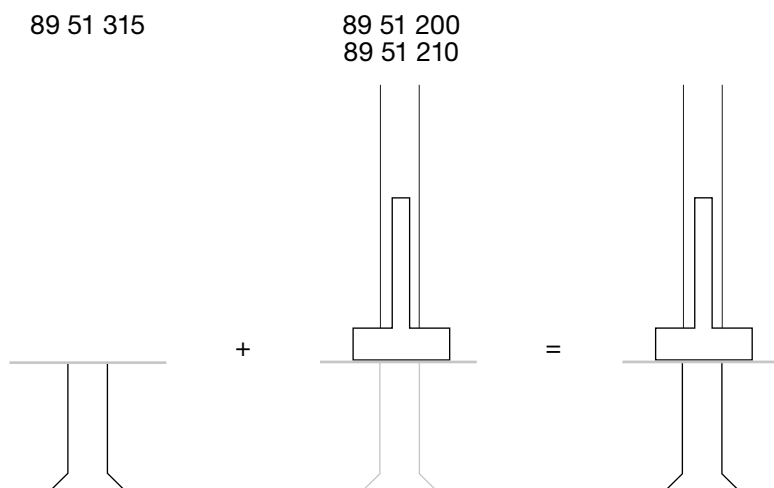
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---

### Installation with root flange + fixing base

---



# ASTRAL TRELLIS

## collection

A serigraphy of light on walls and surfaces.

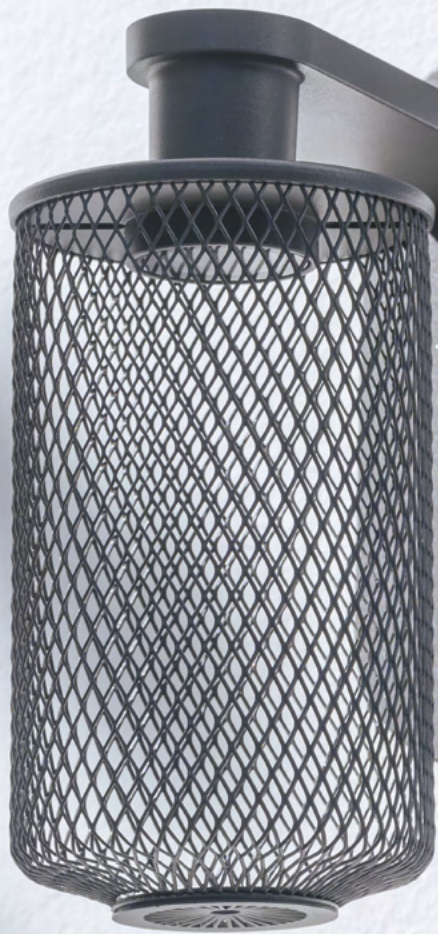
The play of shadows set in motion by Astral Trellis traces an evocative design, a contemporary *giri* that's never the same.

The designer's intuition. The millimetric precision of the execution. A meticulously proportioned source lights up an exciting effect.

Careful workmanship and highest-quality stainless steel ensure the head is perforated precisely and flawlessly. It projects its silhouette onto the surrounding surfaces, changing shape all the time.

Astral Trellis brings about immersive outdoor atmospheres. Light engraves its signature made of small geometries.

by Jan Van Lierde

















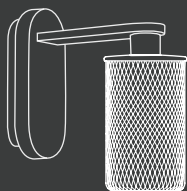
# ASTRAL TRELLIS

## Wall bracket

by Jan Van Lierde


[→ platek.eu/astraltrellis](https://platek.eu/astraltrellis)

## solutions

[back to MENU >](#)

Astral Trellis M

## product finishes

  
.01 Black  
.08 Anthracite

## collection

Pendant

[→ page 78](#)

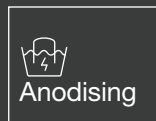
Bollard

[→ page 82](#)

## product plus

Die-cast body and flange manufactured in EN 44300 aluminium alloy with very low copper content. Diffuser support made of primary aluminum. Diffuser made of stainless steel mesh AISI 304. Optical system consisting of high-intensity COB LEDs, with a color rendering index greater than 90. 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 a protective 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.

## extreme plus



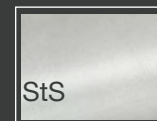
Anodising

Aluminium with three-stage anodising treatment



MgP®

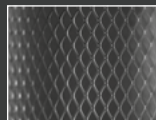
Marine grade process and guarantee



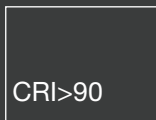
StS

Diffuser in AISI 304 stainless steel

## details



Painted stainless steel mesh



CRI > 90

Product supplied with CRI > 90



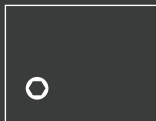
230V

Product in 230V in Class I

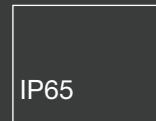


DALI

Product available dimmable DALI

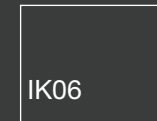


No visible screws



IP65

Product with IP65 protection rating

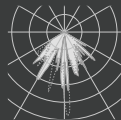
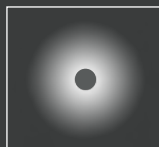


IK06

Product with IK06 mechanical impact rating

## optics and suggestions on applications

Light effect



↓ 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.

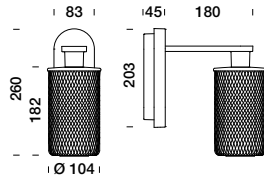
Download the PDF  
→ [platek.eu/plus](http://platek.eu/plus)





# ASTRAL TRELLIS

## Wall bracket



220-240V 50/60Hz ⊕

IP65 protection rating  
IK06 mechanical resistance

↓ LED colour temperature configurator

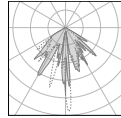
**X = 9** → 2700K 690 lm <sup>(1)</sup>  
**X = 1** → 3000K 690 lm <sup>(1)</sup>

**M**



light effect

10,5W LED CRI >90  
310 lm 2700K <sup>(2)</sup>  
310 lm 3000K <sup>(2)</sup>



1021 cd/klm  
@3000K

ON-OFF →

95 35 **1X6**

DALI →

95 35 **1X6DALI**



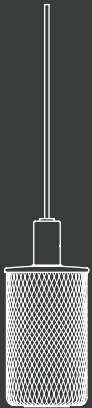
# ASTRAL TRELLIS

## Pendant

by Jan Van Lierde

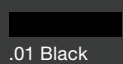
→ [platek.eu/airliner](https://platek.eu/airliner)

## solutions

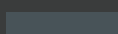
[back to MENU >](#)


Astral Trellis M

## product finishes



.01 Black



.08 Anthracite

## collection

Wall bracket

→ page 74

Bollard

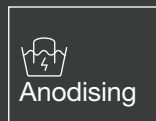
→ page 82



## product plus

Body in primary aluminum alloy. Diffuser made of stainless steel mesh AISI 304. Optical system consisting of high-intensity COB LEDs, with a color rendering index greater than 90. 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 a protective 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.

## extreme plus



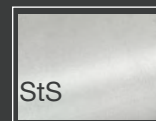
Anodising

Aluminium with three-stage anodising treatment



MgP®

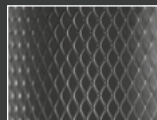
Marine grade process and guarantee



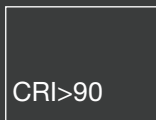
StS

Diffuser in AISI 304 stainless steel

## details

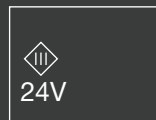


Painted stainless steel mesh



CRI > 90

Product supplied with CRI > 90



24V

Product in 24V in Class III



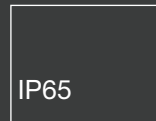
PWM

Dimmable PWM



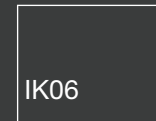
No visible screws

No visible screws



IP65

Product with IP65 protection rating

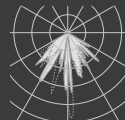
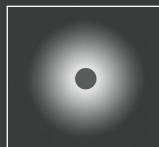


IK06

Product with IK06 mechanical impact rating

## optics and suggestions on applications

Light effect



↓ Light and optics

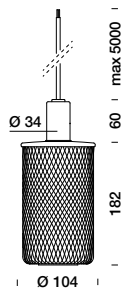
The continuous study and research to optimize the light effect of the Platek fixtures finds its roots in the development of new customised optics such as lenses and reflectors for different types of applications.

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# ASTRAL TRELLIS

## Pendant



24V DC   
dimmable PWM

cable 5 mts (2 x 0,5 mm<sup>2</sup>)

IP65 protection rating  
IK06 mechanical resistance

↓ LED colour temperature configurator

**X = 9** → 2700K 690 lm <sup>(1)</sup>

**X = 1** → 3000K 690 lm <sup>(1)</sup>

↓ note:

power supply to be ordered separately

**M**



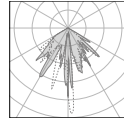
light effect

6,1W LED CRI >90

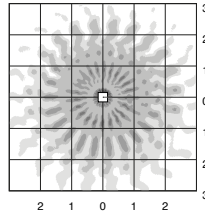
310 lm 2700K <sup>(2)</sup>

310 lm 3000K <sup>(2)</sup>

95 45 **1X6**



1021 cd/klm  
@3000K



@3000K

h = 3.0 m

24 lux









16 lux

11 lux

7 lux

5 lux

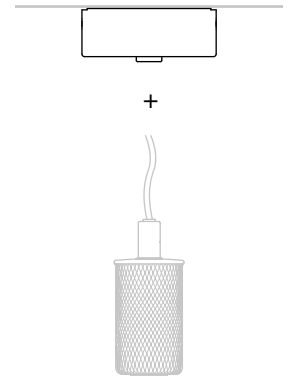
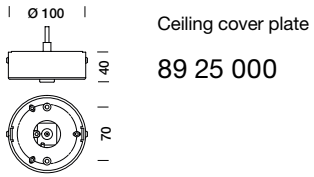
## 24V power supplies

IP20				IP67			
ON/OFF		DALI		ON/OFF		DALI	
<b>89 56 104</b>	<b>89 56 227</b>	<b>89 56 222</b>	<b>89 56 223</b>	<b>89 56 172</b>	<b>89 56 221</b>	<b>89 56 226</b>	<b>89 56 021</b>
30W 	100W 	24W 	75W 	40W 	100W 	24W 	60W 
165x38x23	335x43x30	196x38x25	308x41x29	200x40x30	230x52x33	185x35x73	190x53x35
3*	12*	2*	9*	4*	12*	2*	7*

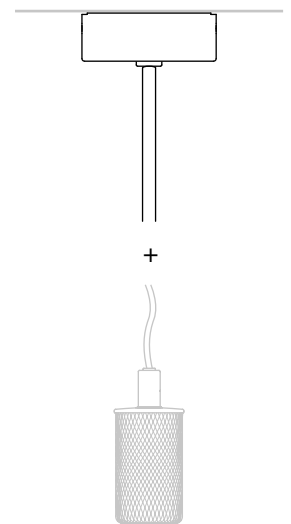
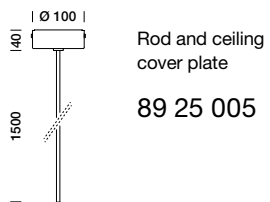
\* The values present in the scheme are relative to the maximum number of products that can be connected to the driver.

<sup>(1)</sup> led data - <sup>(2)</sup> real data . Due the continuing technological developments the present data may vary from what is stated in the current catalogue. The Technical data available from the platek.eu website are continuously updated in the data sheets.

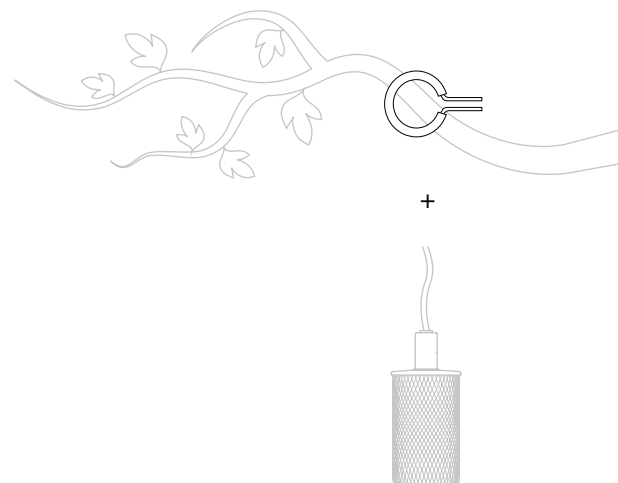
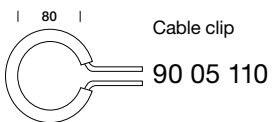
Installation with fixing ceiling cover plate



Installation with fixing rod and ceiling cover plate



Installation with cable clip





# ASTRAL TRELLIS Bollard

by Jan Van Lierde

→ [platek.eu/astraltrellis](http://platek.eu/astraltrellis)



## solutions

[back to MENU >](#)



Astral Trellis M

## product finishes

-  .01 Black
-  .08 Anthracite

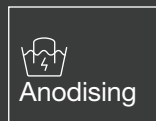
## collection

- Wall bracket → [page 74](#)
- Pendant → [page 78](#)

## product plus

Body in primary aluminum alloy. Post and base fixing made of AISI 304 stainless steel, CNC machined. Diffuser made of stainless steel mesh AISI 304. Optical system consisting of high-intensity COB LEDs, with a color rendering index greater than 90. 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 a protective 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.

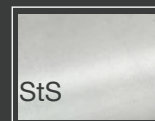
## extreme plus



**Anodising**  
Aluminium with three-stage anodising treatment

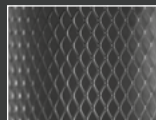


**MgP®**  
Marine grade process and guarantee

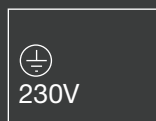


**StS**  
Post, base fixing and diffuser in AISI 316L stainless steel

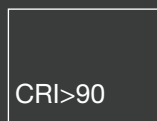
## details



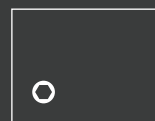
Painted stainless steel mesh



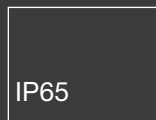
**230V**  
Product in 230V in class I



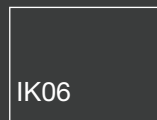
**CRI>90**  
Product supplied with CRI>90



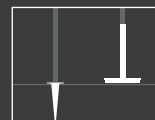
No visible screws



**IP65**  
Product with IP65 protection rating



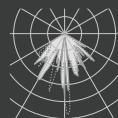
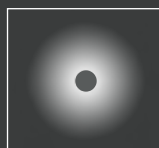
**IK06**  
Product with IK06 mechanical impact rating



Stainless steel ground fixing system

## optics and suggestions on applications

Light effect



↓ Light and optics

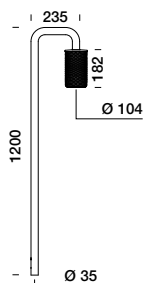
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# ASTRAL TRELLIS

## Bollard



220-240V 50/60Hz

cable 0,2 mts (2 x 1 mm<sup>2</sup>)

IP65 protection rating  
IK06 mechanical resistance

↓ LED colour temperature configurator

**X = 9** → 2700K 690 lm <sup>(1)</sup>

**X = 1** → 3000K 690 lm <sup>(1)</sup>

↓ note:  
connector to be ordered separately

**M**

1200 mm



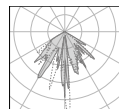
light effect

10,5W LED CRI >90

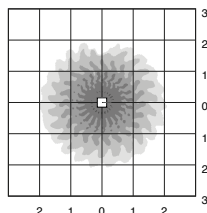
310 lm 2700K <sup>(2)</sup>

310 lm 3000K <sup>(2)</sup>

95 55 **1X6**



1021 cd/klm  
@3000K



@3000K

h = 1.2 m

103 lux

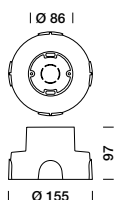
48 lux

23 lux

11 lux

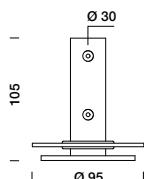
5 lux

### accessories



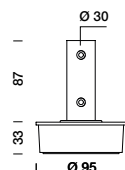
Recessed box  
h. 100 mm with base  
Ø 150 mm

89 45 036



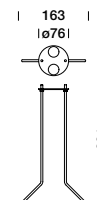
Fixing base for  
recessed box

89 51 215



Fixing base

89 51 210



Tie-rod

89 51 315



IP68 connector for  
4x1,5 mm<sup>2</sup> cable

89 17 012



IP68 connector for  
3x1,5 mm<sup>2</sup> cable

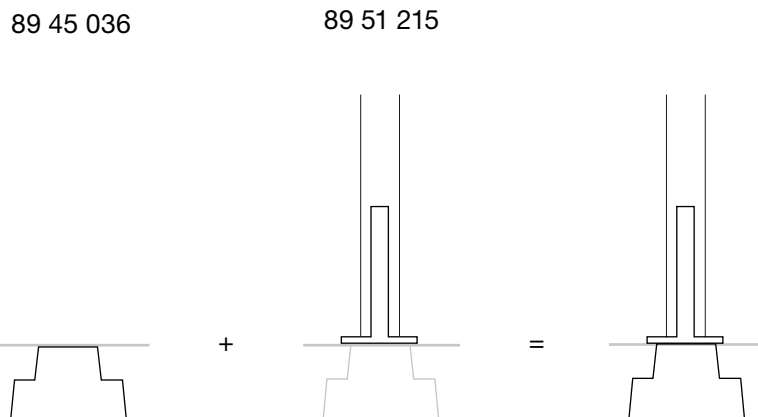
89 17 014



---

**Installation with recessed housing + fixing base**

---

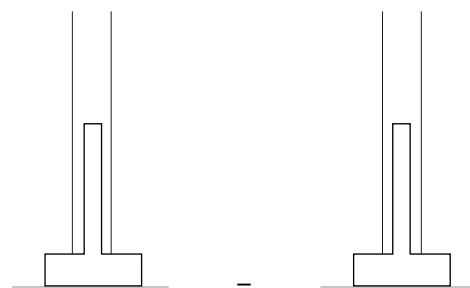


---

**Installation with fixing base**

---

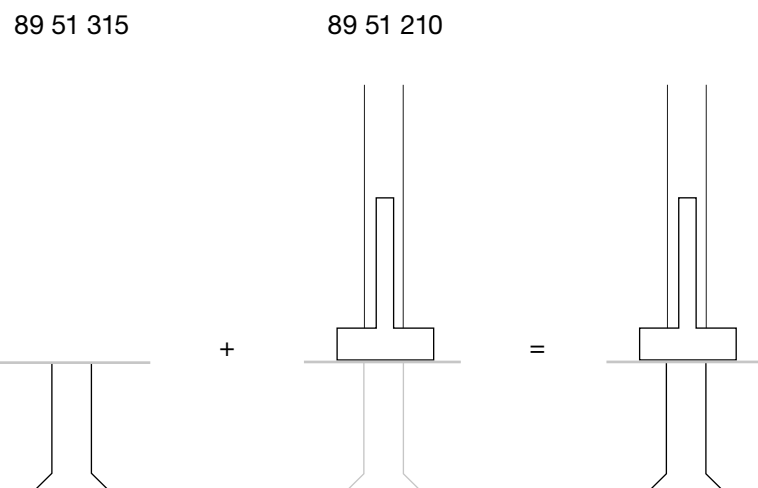
89 51 210



---

**Installation with root flange + fixing base**

---



# AIRLINER collection

Segments. Projections.

Airliner leaves its mark in the outdoor setting, drawing suggestive landscapes with its strokes.

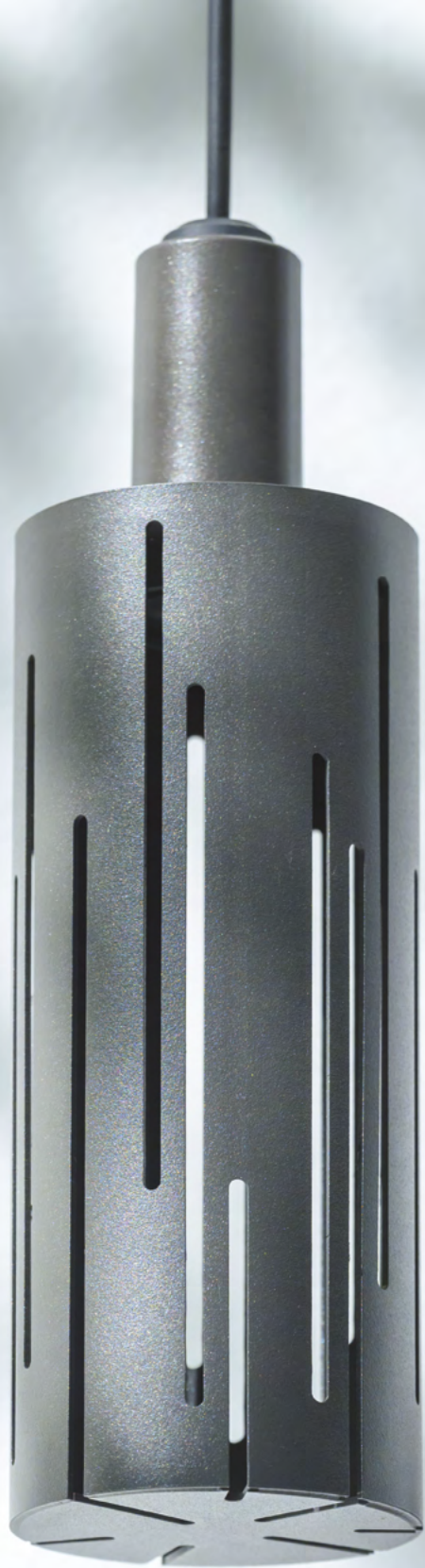
It is at ease in any kind of environment, and ideal in low-light settings.

It projects an immediately recognisable personality, for impactful, highly emotional illumination.

Linear geometries chase along Airliner's body; other geometries, irregular and fragmented, branch out on the ground, with many different inclinations.

A silhouette that's clean, but full of movement, brings a subtle vibrancy to the most orderly environment. The restlessness of the light rays breaks the continuity of the architectural contours.

by Jan Van Lierde

















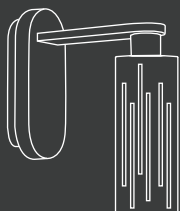
# AIRLINER

## Wall bracket

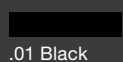
by Jan Van Lierde

[→ platek.eu/airliner](https://platek.eu/airliner)

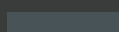
## solutions

[back to MENU >](#)Airliner **M**

## product finishes



.01 Black



.08 Anthracite

## collection

Pendant

[→ page 96](#)

Bollard

[→ page 100](#)



## product plus

Die-cast body and flange manufactured in EN 44300 aluminium alloy with very low copper content. Diffuser support made of primary aluminum. Diffuser made of AISI 304 stainless steel with laser cutting. Optical system consisting of high-intensity COB LEDs, with a color rendering index greater than 90. 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 a protective 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.

## extreme plus



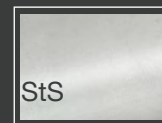
Anodising

Aluminium with three-stage anodising treatment



MgP®

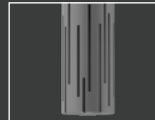
Marine grade process and guarantee



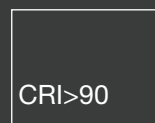
StS

Diffuser in AISI 304 stainless steel

## details

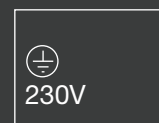


Stainless steel optical tube



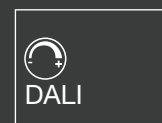
CRI > 90

Product supplied with CRI > 90



230V

Product in 230V in Class I

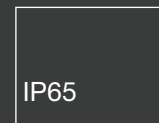


DALI

Product available dimmable DALI

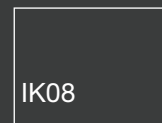


No visible screws



IP65

Product with IP65 protection rating

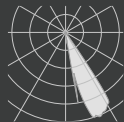


IK08

Product with IK08 mechanical impact rating

## optics and suggestions on applications

Light effect



↓ 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.

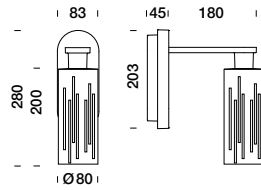
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# AIRLINER

## Wall bracket



220-240V 50/60Hz ⊕

IP65 protection rating  
IK08 mechanical resistance

↓ LED colour temperature configurator

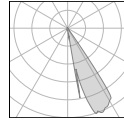
**X = 9** → 2700K 690 lm <sup>(1)</sup>  
**X = 1** → 3000K 690 lm <sup>(1)</sup>

**M**



light effect

10,5W LED CRI >90  
90 lm 2700K <sup>(2)</sup>  
90 lm 3000K <sup>(2)</sup>



2815 cd/klm  
@3000K

ON-OFF →

95 36 **1X6**

DALI →

95 36 **1X6DALI**



# AIRLINER Pendant

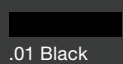
by Jan Van Lierde

→ [platek.eu/airliner](https://platek.eu/airliner)

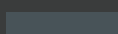
## solutions

[back to MENU >](#)
Airliner **M**

## product finishes



.01 Black



.08 Anthracite

## collection

Wall bracket

→ page 92

Bollard

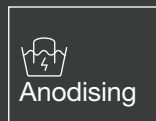
→ page 100



## product plus

Body in primary aluminum alloy. Diffuser made of AISI 304 stainless steel with laser cutting. Optical system consisting of high-intensity COB LEDs, with a color rendering index greater than 90. 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 a protective 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.

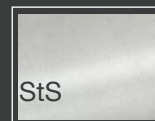
## extreme plus



Aluminium with three-stage anodising treatment

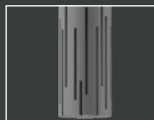


Marine grade process and guarantee

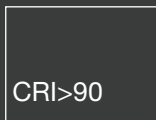


Diffuser in AISI 304 stainless steel

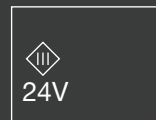
## details



Stainless steel optical tube



Product supplied with CRI > 90



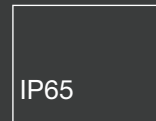
Product in 24V in Class III



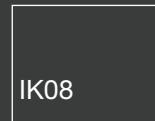
Dimmable PWM



No visible screws



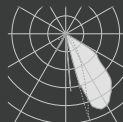
Product with IP65 protection rating



Product with IK08 mechanical impact rating

## optics and suggestions on applications

Light effect



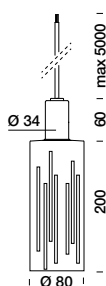
↓ Light and optics

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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# AIRLINER Pendant



24V DC dimmable PWM

cable 5 mts (2 x 0,5 mm<sup>2</sup>)

IP65 protection rating  
IK08 mechanical resistance

↓ LED colour temperature configurator

**X = 9** → 2700K 690 lm <sup>(1)</sup>  
**X = 1** → 3000K 690 lm <sup>(1)</sup>

↓ note:  
power supply to be ordered separately

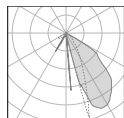
**M**



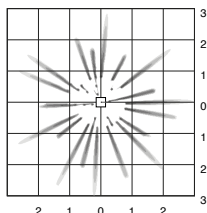
light effect

6,1W LED CRI >90  
70 lm 2700K <sup>(2)</sup>  
70 lm 3000K <sup>(2)</sup>

95 46 **1X6**



2617 cd/klm  
@3000K



@3000K  
h = 3.0 m  
15 lux  
11 lux  
9 lux  
7 lux  
5 lux

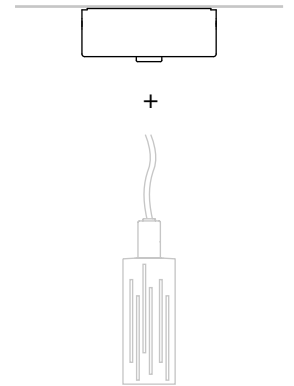
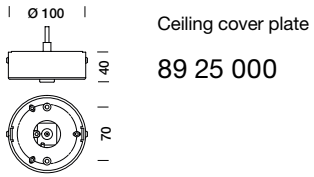
## 24V power supplies

IP20				IP67			
ON/OFF		DALI		ON/OFF		DALI	
<b>89 56 104</b>	<b>89 56 227</b>	<b>89 56 222</b>	<b>89 56 223</b>	<b>89 56 172</b>	<b>89 56 221</b>	<b>89 56 226</b>	<b>89 56 021</b>
30W  165x38x23	100W  335x43x30	24W  196x38x25	75W  308x41x29	40W  200x40x30	100W  230x52x33	24W  185x35x73	60W  190x53x35
3*	12*	2*	9*	4*	12*	2*	7*

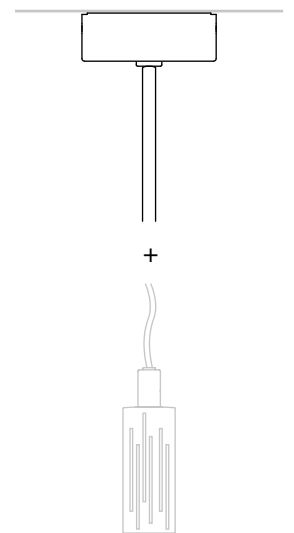
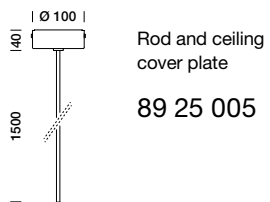
\* The values present in the scheme are relative to the maximum number of products that can be connected to the driver.

<sup>(1)</sup> led data - <sup>(2)</sup> real data . Due the continuing technological developments the present data may vary from what is stated in the current catalogue. The Technical data available from the platek.eu website are continuously updated in the data sheets.

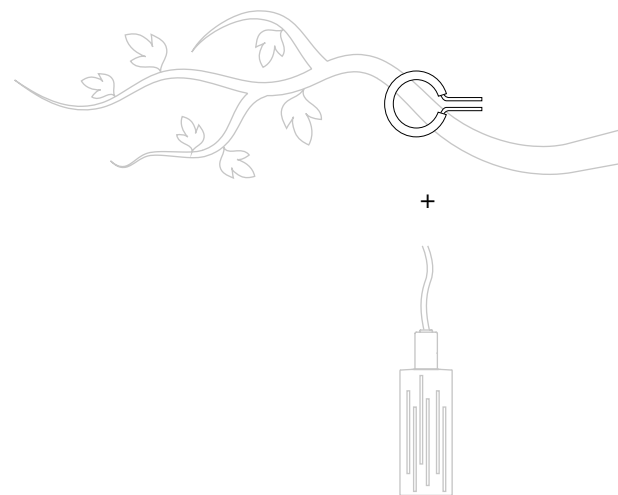
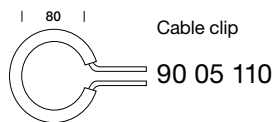
### Installation with fixing ceiling cover plate



### Installation with fixing rod and ceiling cover plate



### Installation with cable clip





# AIRLINER

## Bollard

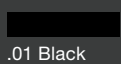
by Jan Van Lierde

→ [platek.eu/airliner](https://platek.eu/airliner)

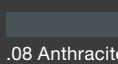
## solutions

[back to MENU >](#)
Airliner **M**

## product finishes



.01 Black



.08 Anthracite

## collection

Wall bracket

→ page 92

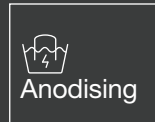
Pendant

→ page 96

## product plus

Body in primary aluminum alloy. Post and base fixing made of AISI 304 stainless steel, CNC machined. Diffuser made of AISI 304 stainless steel with laser cutting. Optical system consisting of high-intensity COB LEDs, with a color rendering index greater than 90. 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 a protective 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.

## extreme plus



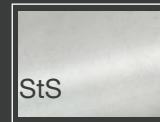
Anodising

Aluminium with three-stage anodising treatment



MgP®

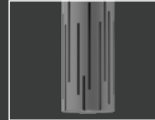
Marine grade process and guarantee



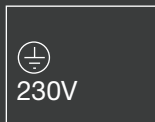
StS

Post, base fixing and diffuser in AISI 304 stainless steel

## details

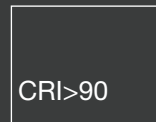


Stainless steel optical tube



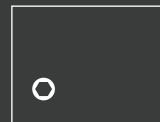
230V

Product in 230V in class I

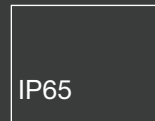


CRI>90

Product supplied with CRI>90

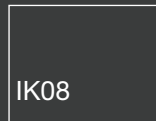


No visible screws



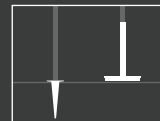
IP65

Product with IP65 protection rating



IK08

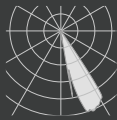
Product with IK08 mechanical impact rating



Stainless steel ground fixing system

## optics and suggestions on applications

### Light effect



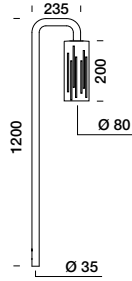
### ↓ Light and optics

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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# AIRLINER Bollard



220-240V 50/60Hz

cable 0,2 mts (2 x 1 mm<sup>2</sup>)

IP65 protection rating  
IK08 mechanical resistance

↓ LED colour temperature configurator

**X = 9** → 2700K 690 lm <sup>(1)</sup>  
**X = 1** → 3000K 690 lm <sup>(1)</sup>

↓ note:  
connector to be ordered separately

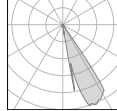
**M**  
1200 mm



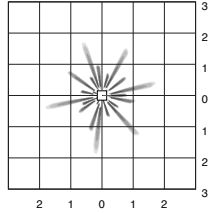
light effect

10,5W LED CRI >90  
90 lm 2700K <sup>(2)</sup>  
90 lm 3000K <sup>(2)</sup>

95 56 1X6



2815 cd/klm  
@3000K



@3000K

h = 1.1 m

89 lux

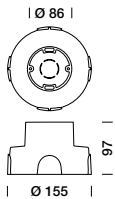
43 lux

21 lux

10 lux

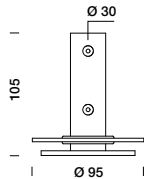
5 lux

## accessories



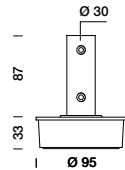
Recessed box  
h. 100 mm with base  
Ø 150 mm

89 45 036



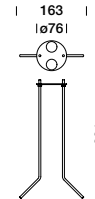
Fixing base for  
recessed box

89 51 215



Fixing base

89 51 210



Tie-rod

89 51 315



IP68 connector for  
4x1,5 mm<sup>2</sup> cable

89 17 012



IP68 connector for  
3x1,5 mm<sup>2</sup> cable

89 17 014

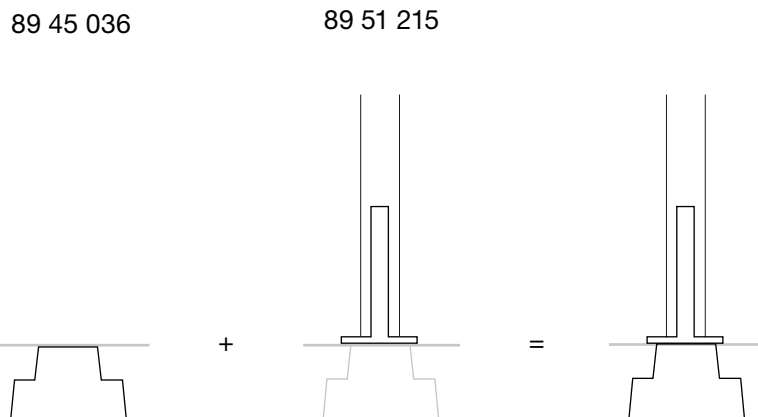
<sup>(1)</sup> led data - <sup>(2)</sup> real data . Due the continuing technological developments the present data may vary from what is stated in the current catalogue. The Technical data available from the platek.eu website are continuously updated in the data sheets.



---

**Installation with recessed housing + fixing base**

---

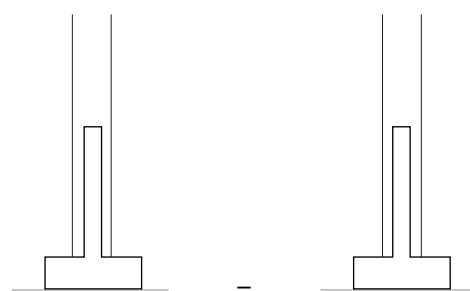


---

**Installation with fixing base**

---

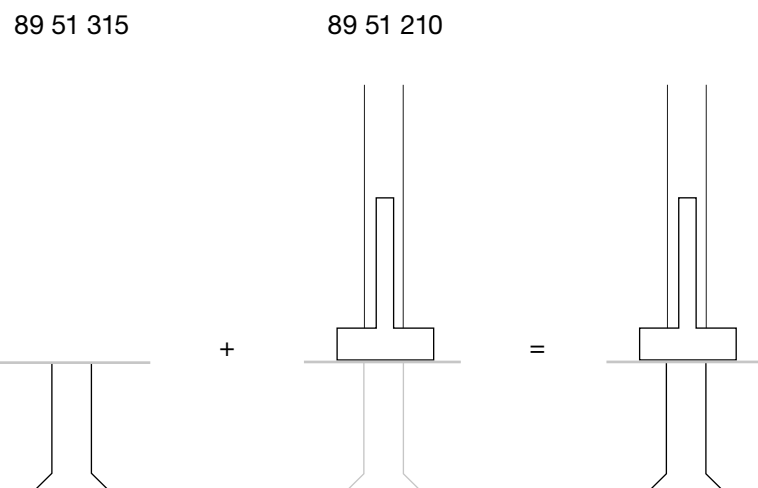
89 51 210



---

**Installation with root flange + fixing base**

---



# ARCHITECTURAL LIGHTING

Unleash the full brilliance of light in your outdoor spaces.

The solutions in our functional range are engineered for excellence—bringing performance, control, and durability to lighting projects for all architectural applications.

Superior optics deliver clarity and radiance, enhancing every detail. High-quality materials and precise finishes ensure long-lasting output and beauty in a seamless blend of functionality and design.

Come see outdoor lighting in a new light.

104\_177



# SISTER RAY Wall mounted

by Christian Flindt

→ [platek.eu/sisterray](http://platek.eu/sisterray)

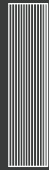


## solutions

[back to MENU >](#)

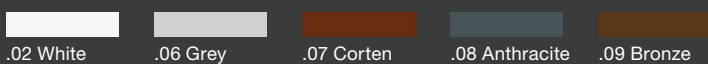


Sister Ray 20



Sister Ray 35

## product finishes



## collection

Bollard

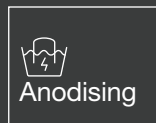
→ page 116



## product plus

Extruded aluminium alloy body. Opticals bodies manufactured in EN 44300 aluminum alloy with very low copper content. No visible screws. A4 Stainless steel screws. Silk-screened extra-clear 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 a protective 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.

## extreme plus



Aluminium with three-stage anodising treatment



Marine grade process and guarantee

## details



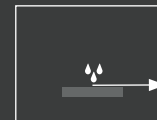
No visible screws



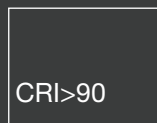
Fixture available in 2 lengths



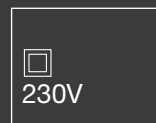
Single or double light emission for grazing effect



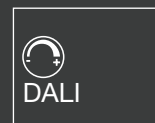
Flush difuser to minimise water and dust residue



Product supplied with CRI>90



Product 230V in Class II



Product available dimmable DALI

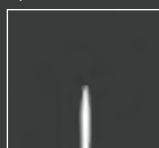


IP68 connector included (no through-wiring)

## optics and suggestions on applications

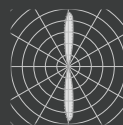
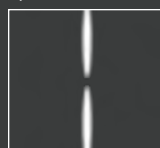
### ↓ SINGLE EMISSION

#### Spot



### ↓ DOUBLE EMISSION

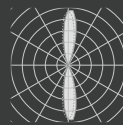
#### Spot



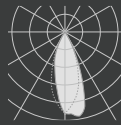
#### Spot-Medium



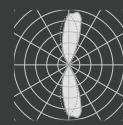
#### Spot-Medium



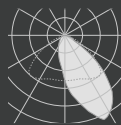
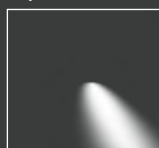
#### Medium



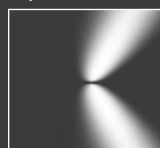
#### Medium



#### Asymmetric



#### Asymmetric



### ↓ Light and optics

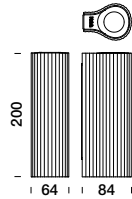
The continuous study and research to optimize the light effect of the Platek fixtures finds its roots in the development of new customised optics such as lenses and reflectors for different types of applications.

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# SISTER RAY 20

## Wall mounted



single emission

220-240V 50/60Hz


ON-OFF cable 0,1 mts (2 x 1 mm<sup>2</sup>)  
DALI cable 0,1 mts (4 x 1 mm<sup>2</sup>)

IP65 protection rating  
IK06 mechanical resistance

IP68 connector included

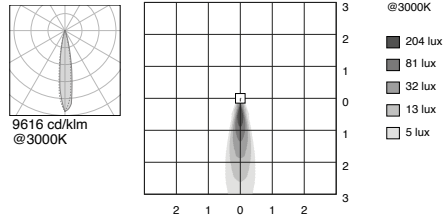
↓ LED colour temperature configurator


**X = 9** → 2700K 566 lm (¹)  
**X = 1** → 3000K 566 lm (¹)  
**X = 6** → 4000K on request

 **1 x 15°** 7,9W LED CRI >90  
260 lm 2700K (²)  
260 lm 3000K (²)

ON-OFF → 17 00 **1X1**

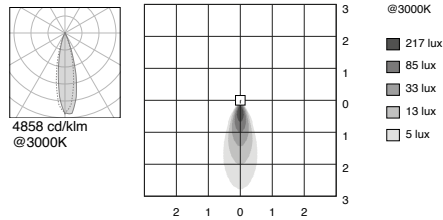
DALI → 17 00 **1X1DALI**




 **1 x 24°** 7,9W LED CRI >90  
240 lm 2700K (²)  
240 lm 3000K (²)

ON-OFF → 17 00 **1X3**

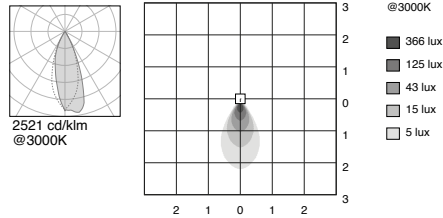
DALI → 17 00 **1X3DALI**




 **1 x 37°** 7,9W LED CRI >90  
240 lm 2700K (²)  
240 lm 3000K (²)

ON-OFF → 17 00 **1X8**

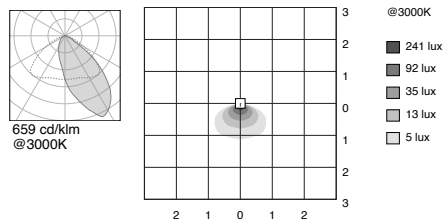
DALI → 17 00 **1X8DALI**



 **1 x asymmetric** 7,9W LED CRI >90  
320 lm 2700K (²)  
320 lm 3000K (²)

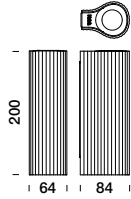
ON-OFF → 17 00 **1X9**

DALI → 17 00 **1X9DALI**



# SISTER RAY 20

## Wall mounted



double emission

220-240V 50/60Hz

ON-OFF cable 0,1 mts (2 x 1 mm<sup>2</sup>)  
DALI cable 0,1 mts (4 x 1 mm<sup>2</sup>)

IP65 protection rating  
IK06 mechanical resistance

IP68 connector included

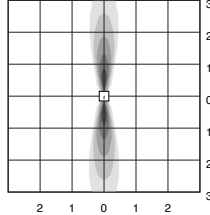
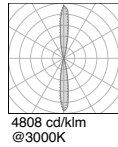
↓ LED colour temperature configurator

**X = 9** → 2700K 1132 lm (!)  
**X = 1** → 3000K 1132 lm (!)  
**X = 6** → 4000K on request

**2 x 15°** 13,5W LED CRI >90  
510 lm 2700K (°)  
510 lm 3000K (°)

ON-OFF → 17 00 **2X1**

DALI → 17 00 **2X1DALI**

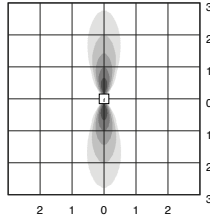
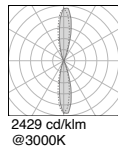


@3000K  
204 lux  
81 lux  
32 lux  
13 lux  
5 lux

**2 x 24°** 13,5W LED CRI >90  
480 lm 2700K (°)  
480 lm 3000K (°)

ON-OFF → 17 00 **2X3**

DALI → 17 00 **2X3DALI**

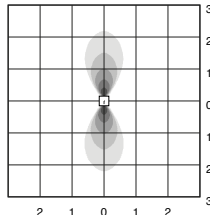
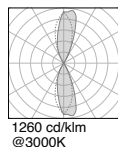


@3000K  
217 lux  
85 lux  
33 lux  
13 lux  
5 lux

**2 x 37°** 13,5W LED CRI >90  
470 lm 2700K (°)  
470 lm 3000K (°)

ON-OFF → 17 00 **2X8**

DALI → 17 00 **2X8DALI**

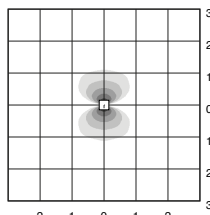
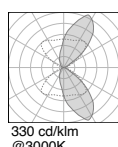


@3000K  
366 lux  
125 lux  
43 lux  
15 lux  
5 lux

**2 x asymmetric** 13,5W LED CRI >90  
630 lm 2700K (°)  
630 lm 3000K (°)

ON-OFF → 17 00 **2X9**

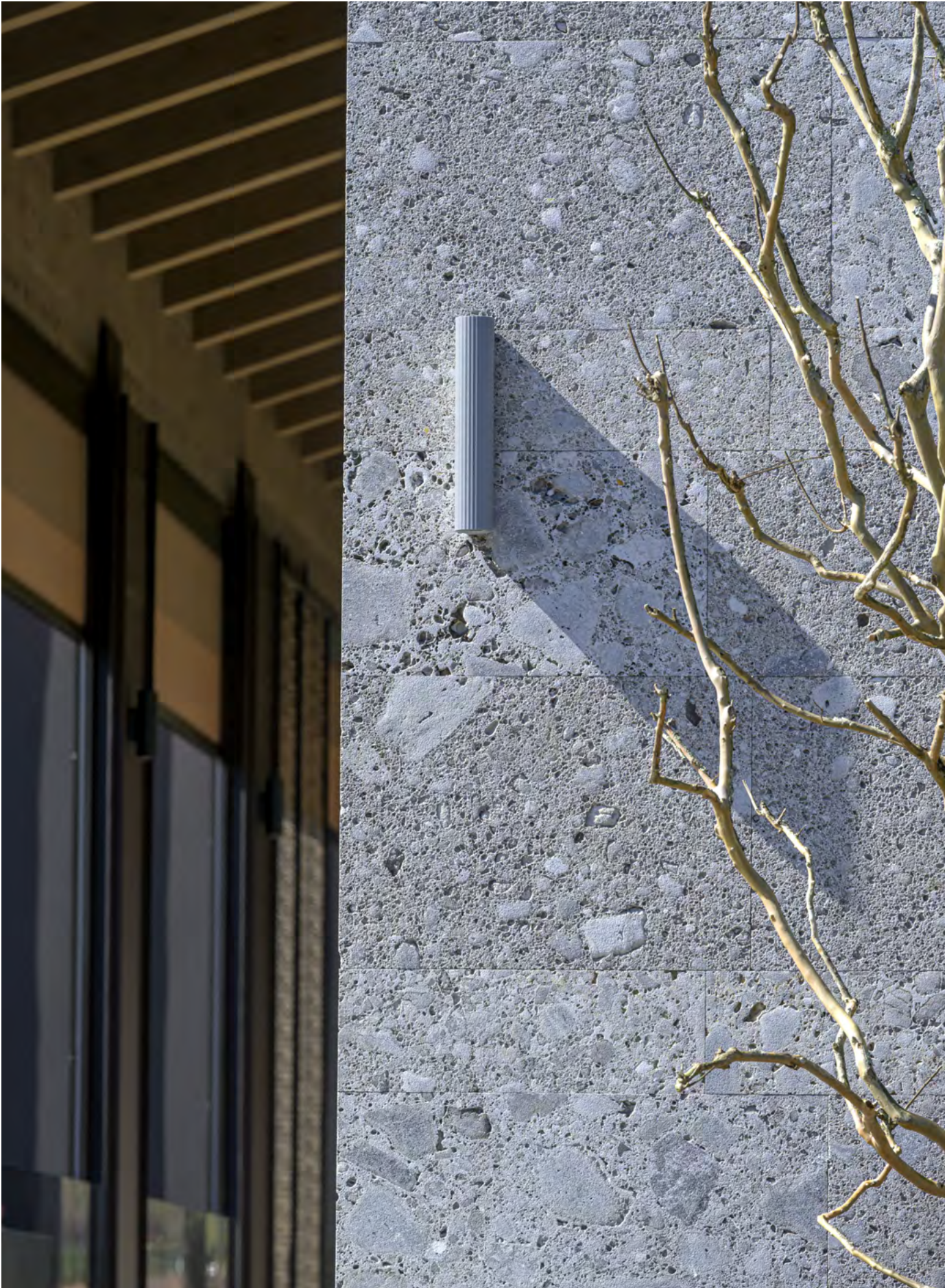
DALI → 17 00 **2X9DALI**



@3000K  
238 lux  
91 lux  
35 lux  
13 lux  
5 lux



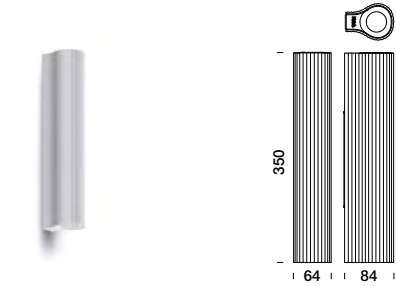






# SISTER RAY 35

## Wall mounted



single emission

↓ LED colour temperature configurator

220-240V 50/60Hz

ON-OFF cable 0,1 mts (2 x 1 mm<sup>2</sup>)  
DALI cable 0,1 mts (4 x 1 mm<sup>2</sup>)IP65 protection rating  
IK06 mechanical resistance

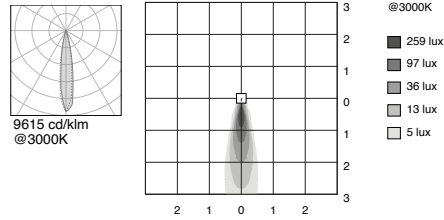
IP68 connector included

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

1 x 15° 10,5W LED CRI >90  
350 lm 2700K (²)  
350 lm 3000K (²)

ON-OFF → 17 01 **1X1**

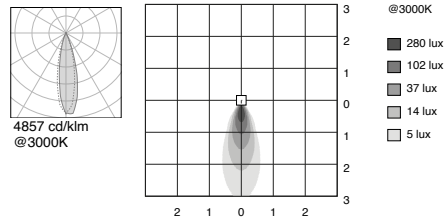
DALI → 17 01 **1X1DALI**



1 x 24° 10,5W LED CRI >90  
330 lm 2700K (²)  
330 lm 3000K (²)

ON-OFF → 17 01 **1X3**

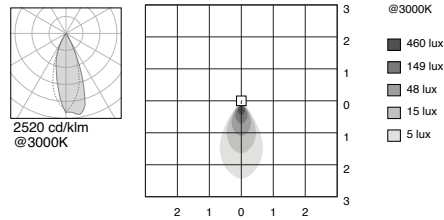
DALI → 17 01 **1X3DALI**



1 x 37° 10,5W LED CRI >90  
320 lm 2700K (²)  
320 lm 3000K (²)

ON-OFF → 17 01 **1X8**

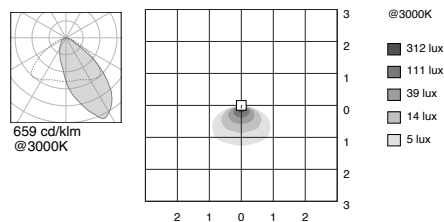
DALI → 17 01 **1X8DALI**



1 x asymmetric 10,5W LED CRI >90  
430 lm 2700K (²)  
430 lm 3000K (²)

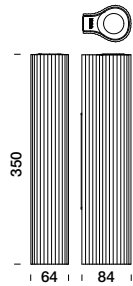
ON-OFF → 17 01 **1X9**

DALI → 17 01 **1X9DALI**



# SISTER RAY 35

## Wall mounted



double emission

220-240V 50/60Hz

ON-OFF cable 0,1 mts (2 x 1 mm<sup>2</sup>)  
DALI cable 0,1 mts (4 x 1 mm<sup>2</sup>)

IP65 protection rating  
IK06 mechanical resistance

IP68 connector included

↓ LED colour temperature configurator

**X = 9** → 2700K 1520 lm (!)

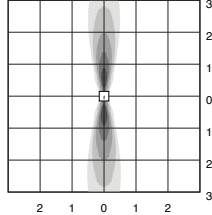
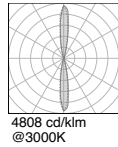
**X = 1** → 3000K 1520 lm (!)

**X = 6** → 4000K on request

**2 x 15°** 18W LED CRI >90  
700 lm 2700K (°)  
700 lm 3000K (°)

ON-OFF → 17 01 **2X1**

DALI → 17 01 **2X1DALI**



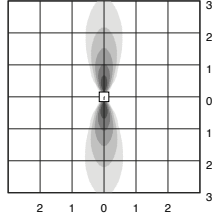
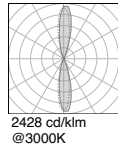
@3000K

- 259 lux
- 97 lux
- 36 lux
- 13 lux
- 5 lux

**2 x 24°** 18W LED CRI >90  
660 lm 2700K (°)  
660 lm 3000K (°)

ON-OFF → 17 01 **2X3**

DALI → 17 01 **2X3DALI**



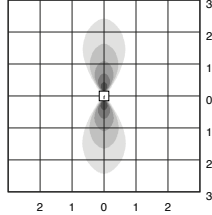
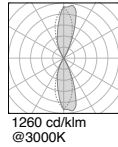
@3000K

- 280 lux
- 102 lux
- 37 lux
- 14 lux
- 5 lux

**2 x 37°** 18W LED CRI >90  
640 lm 2700K (°)  
640 lm 3000K (°)

ON-OFF → 17 01 **2X8**

DALI → 17 01 **2X8DALI**



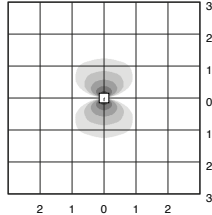
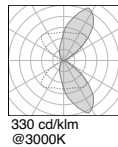
@3000K

- 460 lux
- 149 lux
- 48 lux
- 15 lux
- 5 lux

**2 x asymmetric** 18W LED CRI >90  
860 lm 2700K (°)  
860 lm 3000K (°)

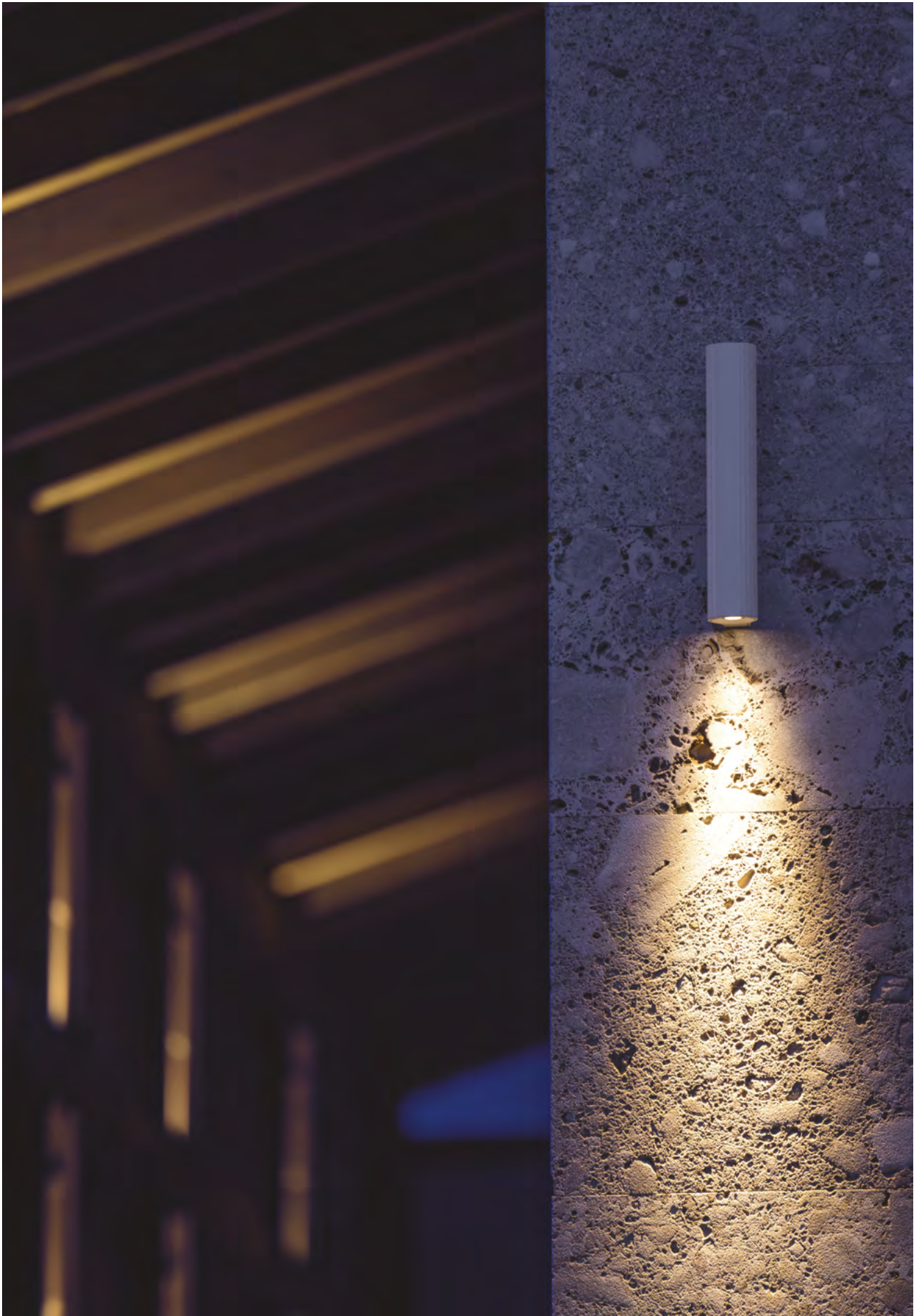
ON-OFF → 17 01 **2X9**

DALI → 17 01 **2X9DALI**



@3000K

- 306 lux
- 109 lux
- 39 lux
- 14 lux
- 5 lux







# SISTER RAY Bollard

by Christian Flindt

→ [platek.eu/sisterray](http://platek.eu/sisterray)



## solutions

[back to MENU >](#)

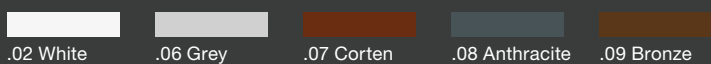


Sister Ray 100



Sister Ray 180

## product finishes



.02 White   .06 Grey   .07 Corten   .08 Anthracite   .09 Bronze

## collection

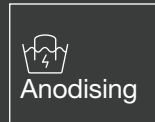
Wall mounted

→ page 106

## product plus

Extruded aluminium alloy body. Optical bodies manufactured in EN 44300 aluminum alloy with very low copper content. Post and base fixing made of AISI 304 stainless steel, CNC machined. No visible screws. A4 Stainless steel screws. Silk-screened extra-clear 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 a protective 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.

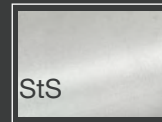
## extreme plus



Aluminium with three-stage anodising treatment

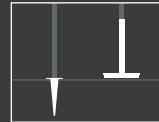


Marine grade process and guarantee



Post and base fixing in AISI 304 stainless steel

## details



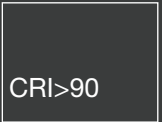
Stainless steel ground fixing system



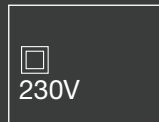
Product available in different heights 1000/1800 mm



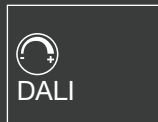
No visible screws



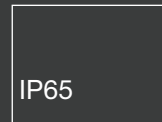
Product supplied with CRI > 90



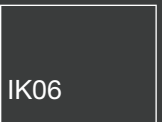
Product 230V in Class II



Product available dimmable DALI



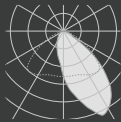
Product with IP65 protection rating



Product with IK06 mechanical impact rating

## optics and suggestions on applications

### Asymmetric



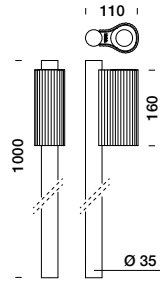
### ↓ Light and optics

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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# SISTER RAY 100 Bollard



220-240V 50/60Hz

ON-OFF cable 0,1 mts (2 x 1 mm<sup>2</sup>)  
DALI cable 0,1 mts (4 x 1 mm<sup>2</sup>)

IP65 protection rating  
IK06 mechanical resistance

↓ LED colour temperature configurator

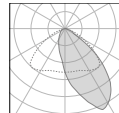
**X = 9** → 2700K 566 lm <sup>(1)</sup>  
**X = 1** → 3000K 566 lm <sup>(1)</sup>  
**X = 6** → 4000K on request



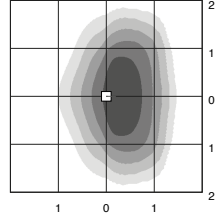
asymmetric 7,9W LED CRI >90  
320 lm 2700K <sup>(2)</sup>  
320 lm 3000K <sup>(2)</sup>

ON-OFF → 17 10 **1X9**

DALI → 17 10 **1X9DALI**



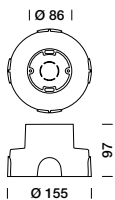
659° cd/klm  
@3000K



@3000K  
h = 0.9 m

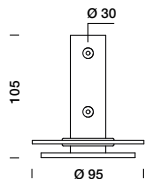
88 lux  
43 lux  
21 lux  
10 lux  
5 lux

## accessories



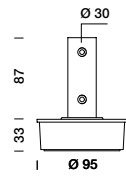
Recessed box  
h. 100 mm with base  
Ø 150 mm

89 45 036



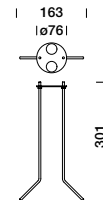
Fixing base for  
recessed box

89 51 215



Fixing base

89 51 210



Tie-rod

89 51 315

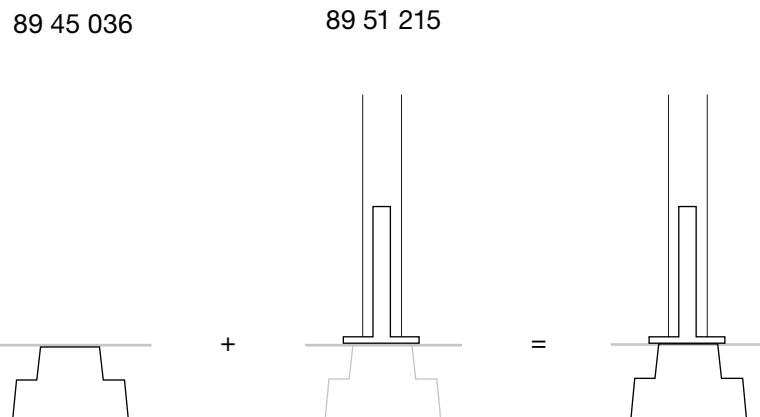
<sup>(1)</sup> led data - <sup>(2)</sup> real data . Due the continuing technological developments the present data may vary from what is stated in the current catalogue. The Technical data available from the platek.eu website are continuously updated in the data sheets.



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**Installation with recessed housing + fixing base**

---

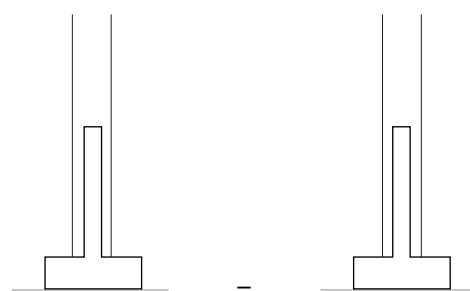


---

**Installation with fixing base**

---

89 51 210



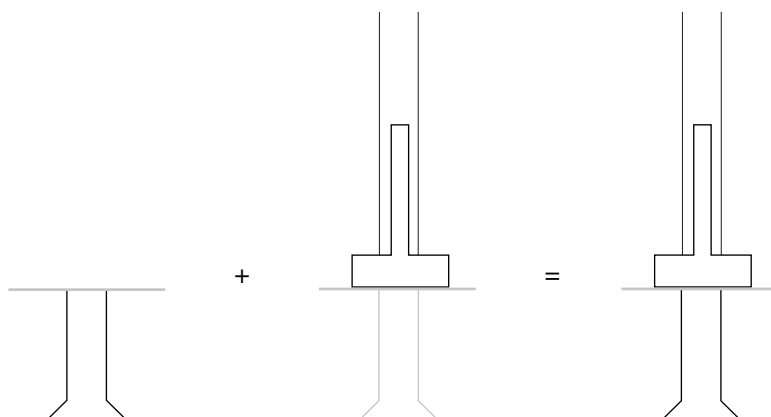
---

**Installation with root flange + fixing base**

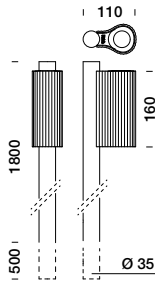
---

89 51 315

89 51 210



# SISTER RAY 180 Bollard



220-240V 50/60Hz

ON-OFF cable 0,1 mts (2 x 1 mm<sup>2</sup>)  
DALI cable 0,1 mts (4 x 1 mm<sup>2</sup>)

IP65 protection rating  
IK06 mechanical resistance

↓ LED colour temperature configurator

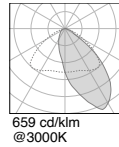
**X = 9** → 2700K 760 lm (1)  
**X = 1** → 3000K 760 lm (1)  
**X = 6** → 4000K on request



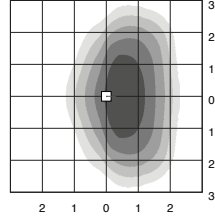
asymmetric 10,5W LED CRI >90  
430 lm 2700K (2)  
430 lm 3000K (2)

ON-OFF → 17 10 **2X9**

DALI → 17 10 **2X9DALI**



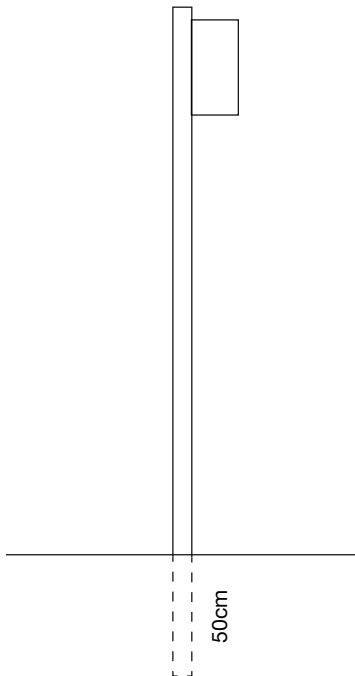
659° od/klm  
@3000K



@3000K  
h = 1.6 m

- 45 lux
- 26 lux
- 15 lux
- 9 lux
- 5 lux

## Installation

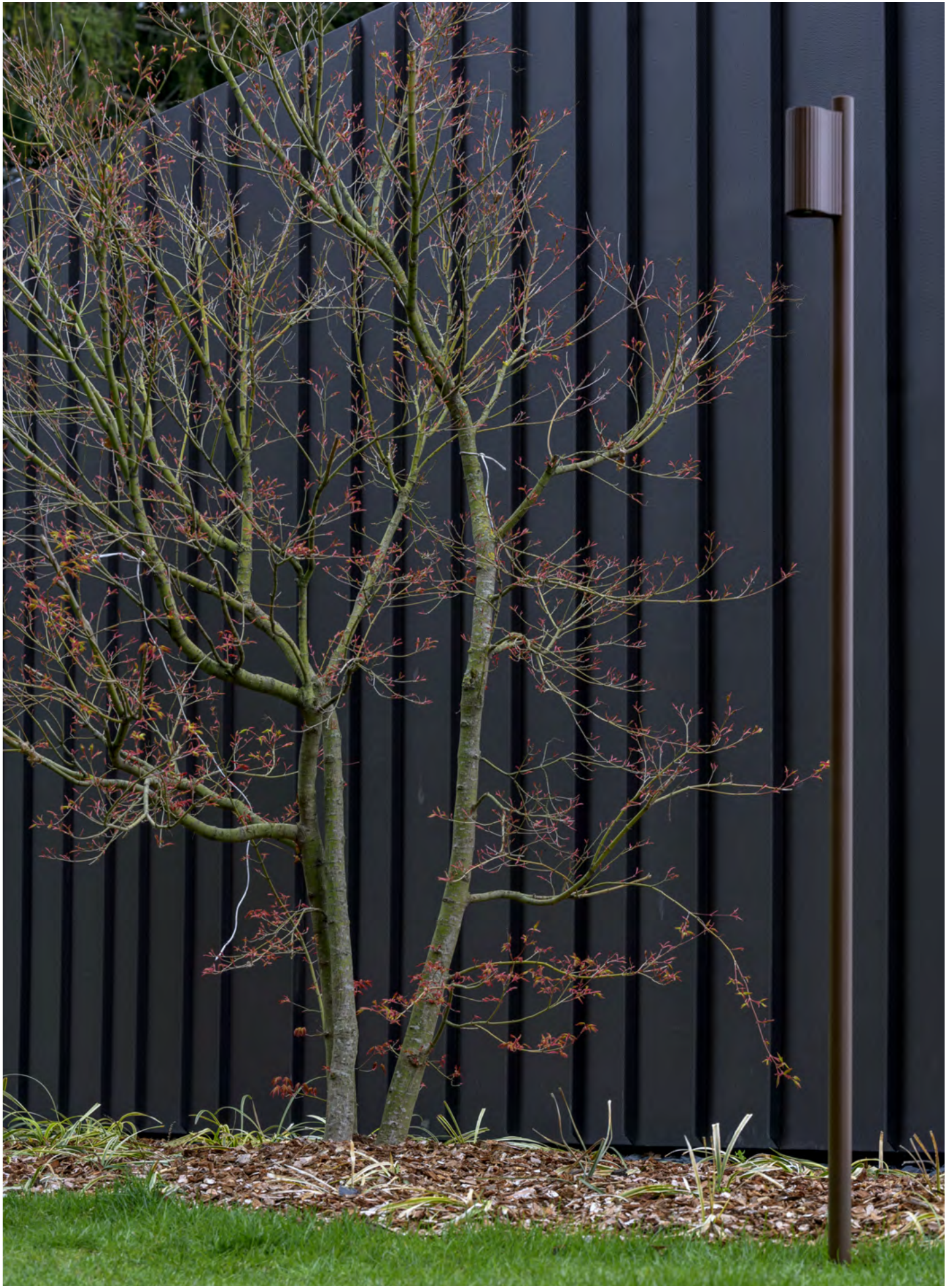


(1) led data - (2) real data . Due the continuing technological developments the present data may vary from what is stated in the current catalogue. The Technical data available from the platek.eu website are continuously updated in the data sheets.











# EGAD Steplight

→ [platek.eu/egad](https://platek.eu/egad)


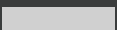

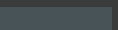


## solutions

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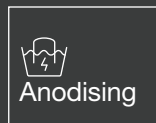
## product finishes

-  .01 Black
-  .06 Grey
-  .07 Corten
-  .08 Anthracite

## product plus

Body in primary aluminum alloy. AISI 304 stainless steel fixing brackets. Complete with proprietary optical system made of PMMA. Colour rendering index greater than 90. No visible screws. 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 a protective 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.

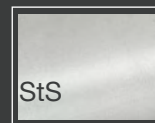
## extreme plus



**Anodising**  
Aluminium with three-stage anodising treatment



**MgP®**  
Marine grade process and guarantee

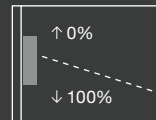


**StS**  
Fixing bracket in AISI 304 stainless steel

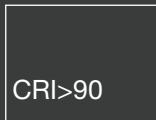
## details



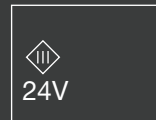
**GORE®**  
Fixture supplied with GORE valve to prevent the formation of condensation



No upward light



**CRI>90**  
Product supplied with CRI>90



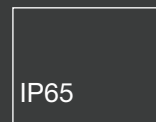
**24V**  
Product in 24V in Class III



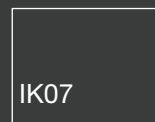
**PWM**  
Dimmable PWM



No visible screws



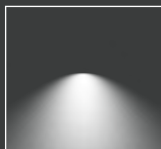
**IP65**  
Product with IP65 protection rating



**IK07**  
Product with IK07 mechanical impact rating

## optics and suggestions on applications

Asymmetric



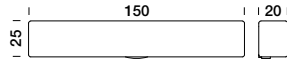
↓ Light and optics

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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# EGAD Steplight



24V DC dimmable PWM

IP65 protection rating  
IK07 mechanical resistance

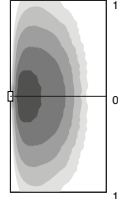
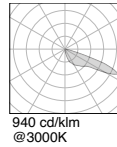
↓ LED colour temperature configurator

- X = 9 → 2700K 140 lm <sup>(1)</sup>
- X = 1 → 3000K 140 lm <sup>(1)</sup>
- X = 6 → 4000K on request

↓ note  
power supply to be ordered separately



asymmetric 2,7W LED CRI >90  
40 lm 2700K <sup>(2)</sup>  
40 lm 3000K <sup>(2)</sup>  
**34 60 2X9**



@3000K  
h = 0.3 m  
53 lux  
29 lux  
16 lux  
9 lux  
5 lux

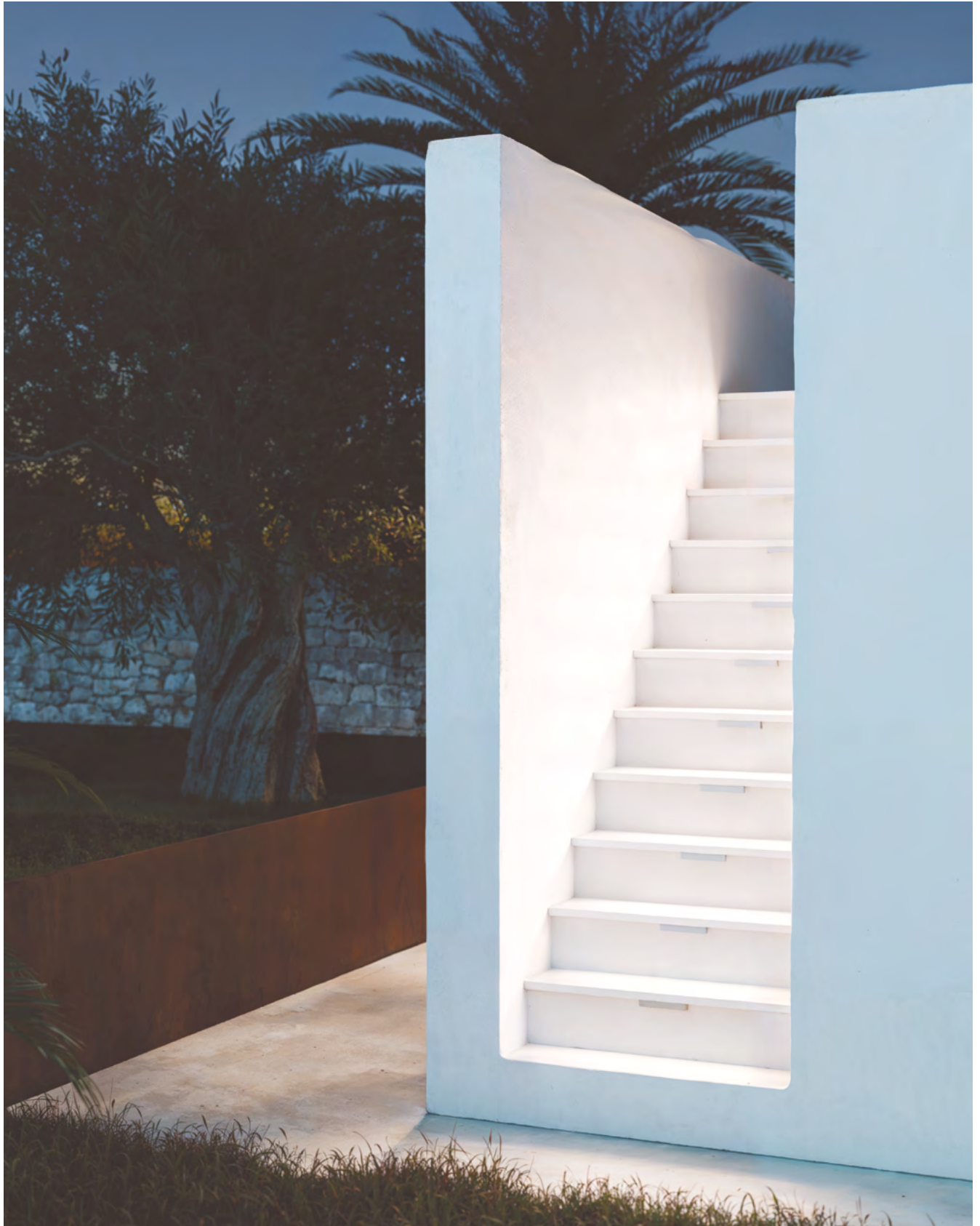
## 24V power supplies

IP20				IP67			
ON/OFF		DALI		ON/OFF		DALI	
<b>89 56 104</b>	<b>89 56 227</b>	<b>89 56 222</b>	<b>89 56 223</b>	<b>89 56 172</b>	<b>89 56 221</b>	<b>89 56 226</b>	<b>89 56 021</b>
30W 	100W 	24W 	75W 	40W 	100W 	24W 	60W 
165x38x23	335x43x30	196x38x25	308x41x29	200x40x30	230x52x33	185x35x73	190x53x35
3*	13*	3*	10*	5*	13*	3*	8*

\* The values present in the scheme are relative to the maximum number of products that can be connected to the driver.

<sup>(1)</sup> led data - <sup>(2)</sup> real data . Due the continuing technological developments the present data may vary from what is stated in the current catalogue. The Technical data available from the platek.eu website are continuously updated in the data sheets.





# TIKAL Steplight

→ [platek.eu/tikal](https://platek.eu/tikal)


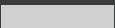

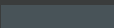


## solutions

[back to MENU >](#)



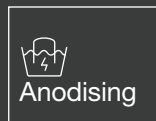
## product finishes

-  .01 Black
-  .06 Grey
-  .07 Corten
-  .08 Anthracite

## product plus

Body made of primary aluminum. AISI 304 stainless steel fixing brackets. Complete with proprietary optical system made of PMMA. Colour rendering index greater than 90. No visible screws. 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 a protective 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.

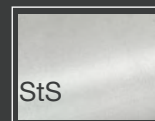
## extreme plus



**Anodising**  
Aluminium with three-stage anodising treatment

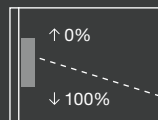


**MgP®**  
Marine grade process and guarantee

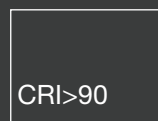


**StS**  
Fixing bracket in AISI 304 stainless steel

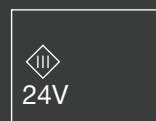
## details



No upward light



**CRI > 90**  
Product supplied with CRI > 90



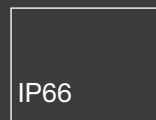
**24V**  
Product in 24V in Class III



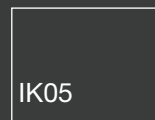
**PWM**  
Dimmable PWM



**No visible screws**



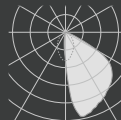
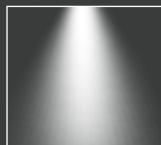
**IP66**  
Product with IP66 protection rating



**IK05**  
Product with IK05 mechanical impact rating

## optics and suggestions on applications

Flood



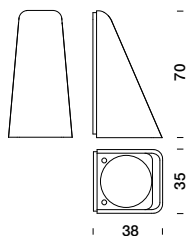
↓ Light and optics

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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# TIKAL 35 Steplight



24V DC dimmable PWM

cable 5 mts (2 x 0,35 mm<sup>2</sup>)

IP66 protection rating  
IK05 mechanical resistance

↓ LED colour temperature configurator

**X = 9** → 2700K 272 lm <sup>(1)</sup>

**X = 1** → 3000K 272 lm <sup>(1)</sup>

**X = 6** → 4000K on request

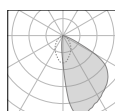
↓ note  
power supply to be ordered separately



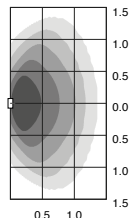
80°

3W LED CRI >90  
200 lm 2700K <sup>(2)</sup>  
200 lm 3000K <sup>(2)</sup>

34 01 **1X6**



802 cd/klm  
@3000K



@3000K  
h = 0.6 m

- 181 lux
- 74 lux
- 30 lux
- 12 lux
- 5 lux

## 24V power supplies

IP20				IP67			
ON/OFF		DALI		ON/OFF		DALI	
<b>89 56 104</b>	<b>89 56 227</b>	<b>89 56 222</b>	<b>89 56 223</b>	<b>89 56 172</b>	<b>89 56 221</b>	<b>89 56 226</b>	<b>89 56 021</b>
30W 	100W 	24W 	75W 	40W 	100W 	24W 	60W 
165x38x23	335x43x30	196x38x25	308x41x29	200x40x30	230x52x33	185x35x73	190x53x35
6*	23*	5*	17*	9*	23*	5*	13*

\* The values present in the scheme are relative to the maximum number of products that can be connected to the driver.

<sup>(1)</sup> led data - <sup>(2)</sup> 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 platek.eu website are continuously updated in the data sheets.





# RAYGUN collection

Raygun looks up, bold and defiant — it knows it can handle the job. Any job.

Its design is strikingly simple — reminiscent of a ray gun from a stylish and fun classic sci-fi movie.

Its performance is otherworldly, too. Despite its diminutive size, Raygun packs a powerful punch.

It's highly versatile, with a wide array of options: three sizes, a robust range of beam widths and power values, and various materials and finishes available in a choice of colours.

Designed to integrate seamlessly with a variety of accessories, Raygun allows for finely tuned light management.

Across all versions, it delivers impressively uniform light quality. Whether illuminating the entrance door of a house, the column of a portico, or the facade of an imposing architecture from metres away, its efficiency, colour temperature, and light beam sharpness remain consistently exceptional.

Unobtrusive yet stunningly powerful, Raygun provides clean, dependable lighting — ideal for a wide range of outdoor projects and requirements. It's not just better — it's stellar.

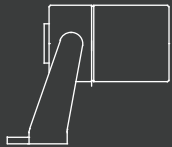




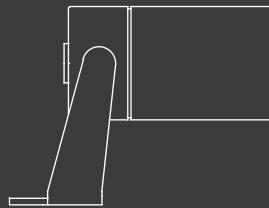


## dimensions

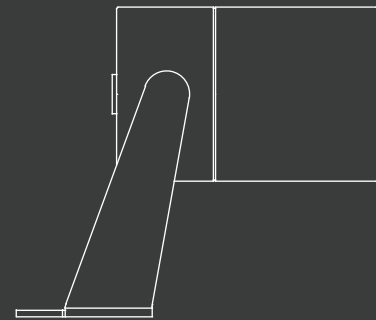
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Raygun 35



Raygun 50



Raygun 80

## Raygun collection available in three different dimensions, Ø 35 mm Ø 50 mm Ø 80 mm

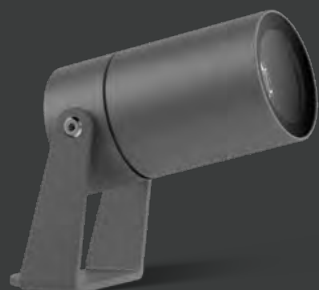
The series of small floodlight, coming in stainless steel and painted aluminum. The possibility of enlightening with optical point or diffusion makes their use particularly suitable for enhancing gardens or individual flower bushes and plants. It is also useful in the architectural field to provide with prominence to facades portions. Several accessories such as spikes and rods, allow a versatile application and the ability to change the position of the light beam.



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## materials

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### Aluminium

Aluminium with three-stage anodising treatment



### StS

Product in AISI 316L stainless steel



### SurfShield

Product in AISI 316L stainless steel, Surfshield finish

## optics and suggestions on applications

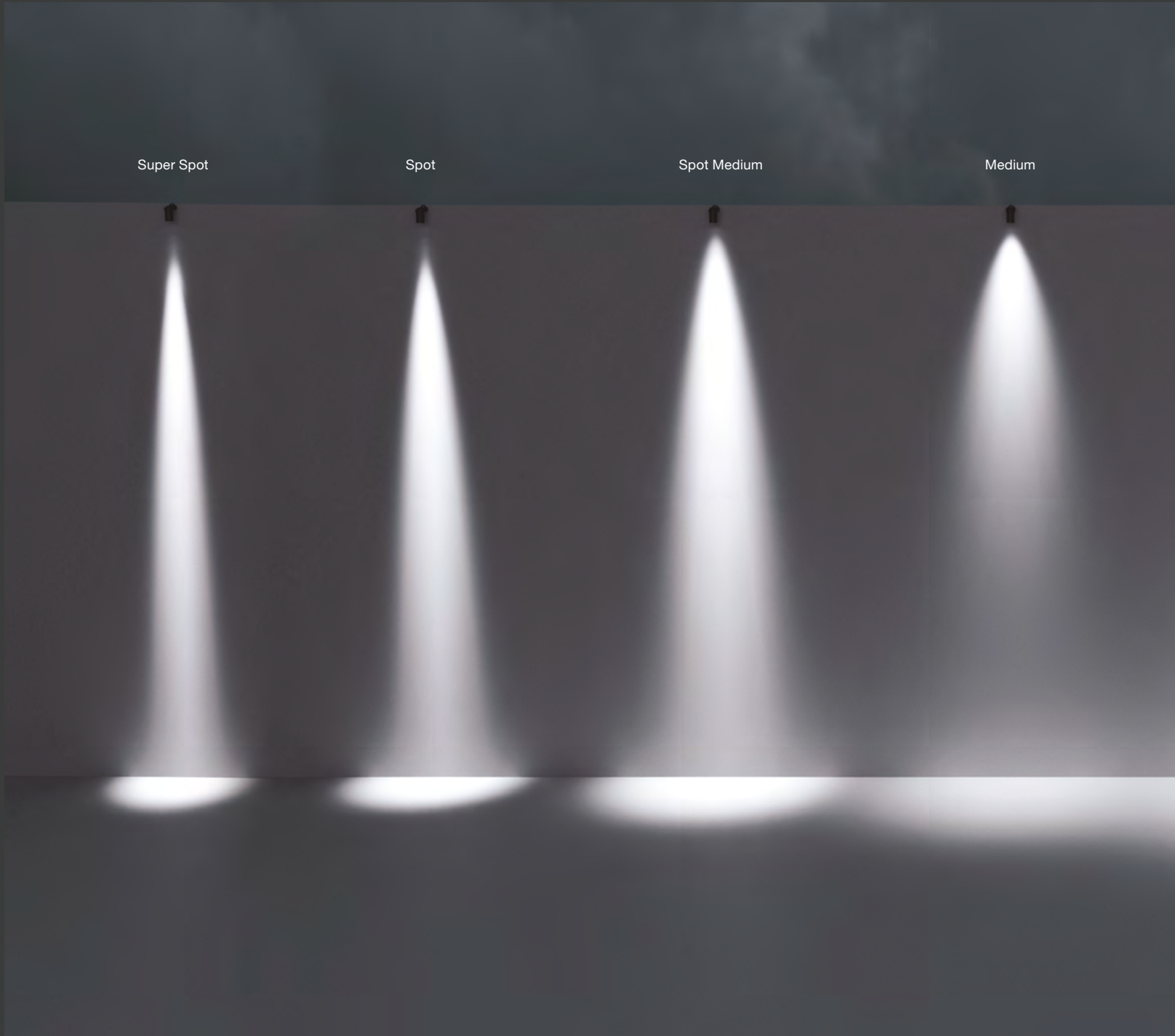
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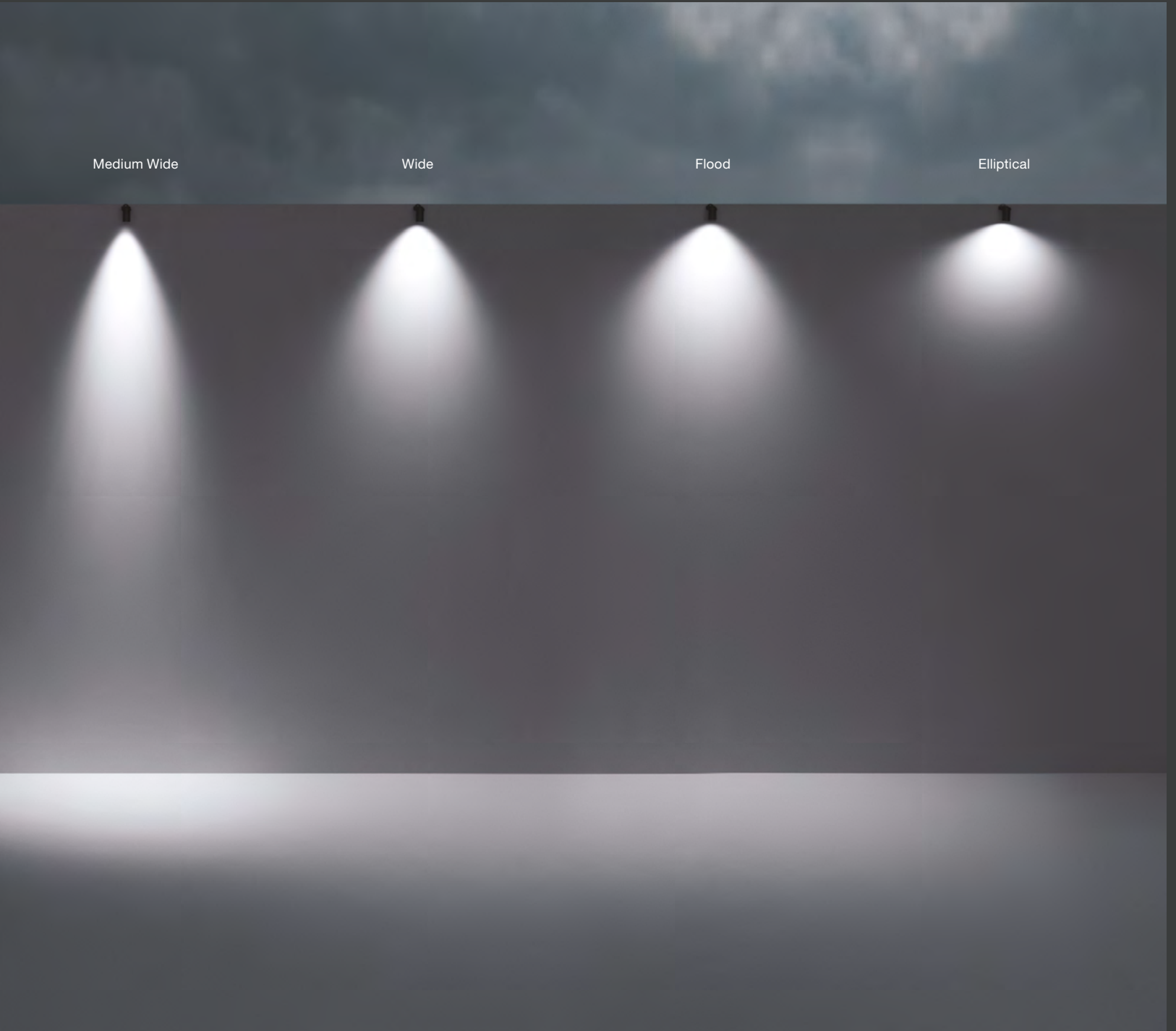
Super Spot

Spot

Spot Medium

Medium





# RAYGUN Floodlight

→ [platek.eu/raygun](http://platek.eu/raygun)

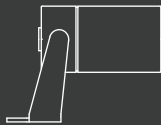


## solutions

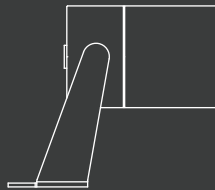
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Raygun 35

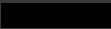
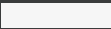

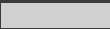





Raygun 50



Raygun 80

## product finishes

-   
.01 Black
-   
.02 White
-   
.04 Green
-   
.06 Grey
-   
.07 Corten
-   
.08 Anthracite
-   
.09 Bronze



## product plus

Body, bracket, and closure flange made of primary aluminum alloy. Provided with surge protection electronics and protection against polarity reversal during wiring. Supplied with 5 meters of cable to be powered by a 24V constant voltage transformer, to be wired in parallel. A4 Stainless steel screws. The collection is available with a wide range of beams. 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 a protective 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.

## extreme plus



Aluminium with three-stage anodising treatment

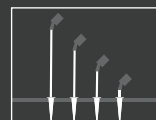


Marine grade process and guarantee

## details



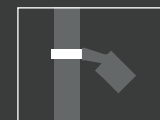
Ground installation with stainless steel ground stake



Rod with stake available in various heights



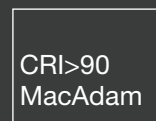
Visors available to be ordered separately



Ring for tree application



Optical system with countless beams



Product supplied with CRI > 90 MacAdam 2-step



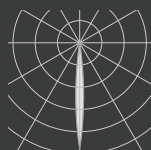
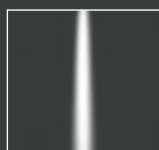
Product in 24V in Class III



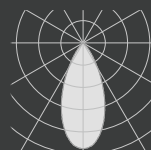
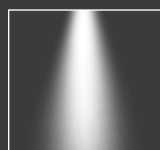
Dimmable PWM

## optics and suggestions on applications

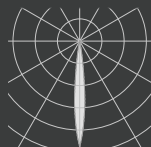
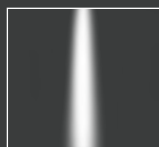
Super Spot



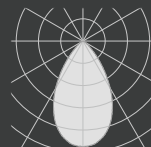
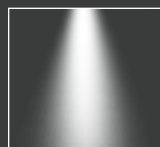
Medium Wide



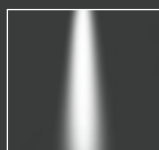
Spot



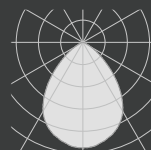
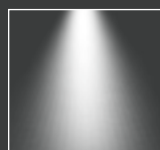
Wide



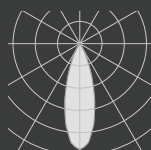
Spot Medium



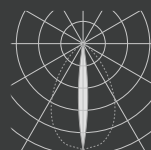
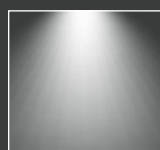
Flood



Medium



Elliptical



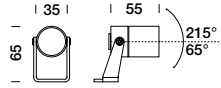
### ↓ Light and optics

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Download the PDF  
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# RAYGUN 35 Floodlight



24V DC dimmable PWM

parallel wiring

cable: 5 mts (2 x 0,50 mm<sup>2</sup>)

IP66 protection rating  
IK08 mechanical resistance

↓ LED colour temperature configurator

**X = 9** → 2700K - S=135lm / P=215lm

**X = 1** → 3000K - S=135lm / P=215lm

**X = 6** → 4000K on request

↓ note

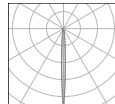
power supply and connector to be ordered separately



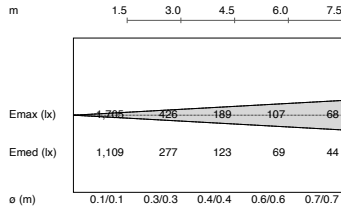
5°

3,4W LED CRI >90  
120 lm 2700K <sup>(1)</sup>  
120 lm 3000K <sup>(2)</sup>

94 05 0X S0



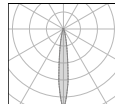
31963 cd/klm  
@3000K



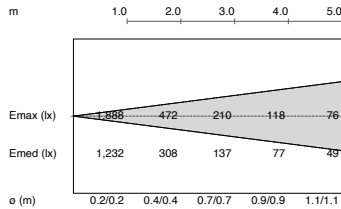
13°

3,4W LED CRI >90  
170 lm 2700K <sup>(1)</sup>  
170 lm 3000K <sup>(2)</sup>

94 05 0X P1



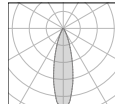
11106 cd/klm  
@3000K



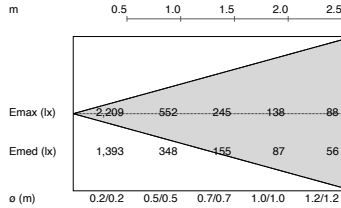
25°

3,4W LED CRI >90  
160 lm 2700K <sup>(1)</sup>  
160 lm 3000K <sup>(2)</sup>

94 05 0X P2



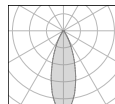
3451 cd/klm  
@3000K



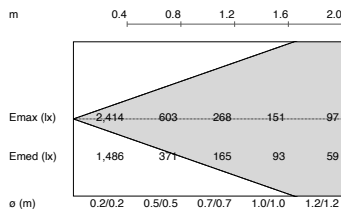
34°

3,4W LED CRI >90  
160 lm 2700K <sup>(1)</sup>  
160 lm 3000K <sup>(2)</sup>

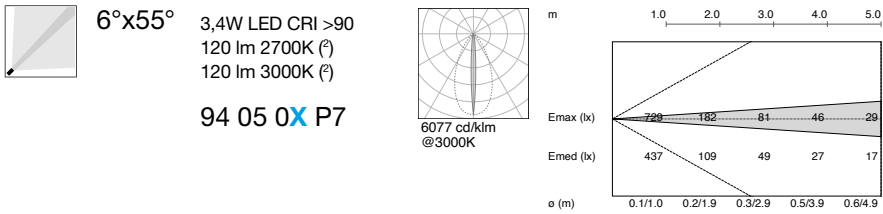
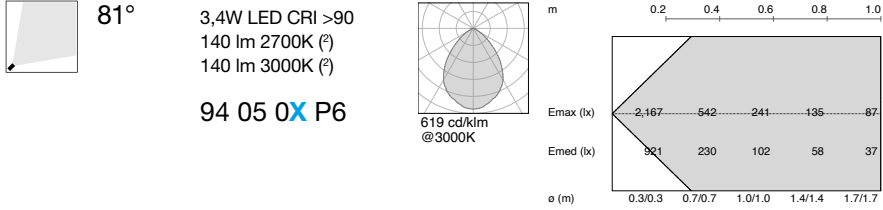
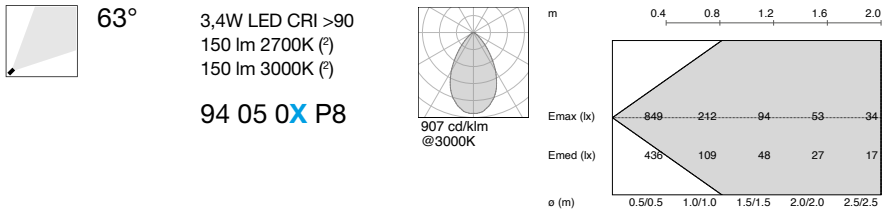
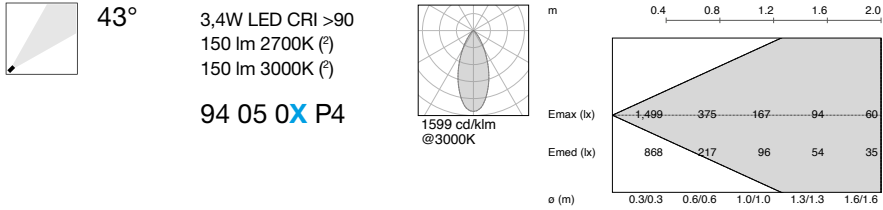
94 05 0X P3



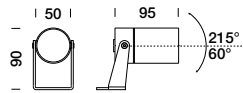
2414 cd/klm  
@3000K



<sup>(1)</sup> led data - <sup>(2)</sup> real data . Due the continuing technological developments the present data may vary from what is stated in the current catalogue. The Technical data available from the platek.eu website are continuously updated in the data sheets.



# RAYGUN 50 Floodlight



24V DC dimmable PWM

parallel wiring

cable: 5 mts (2 x 0,50 mm<sup>2</sup>)

IP66 protection rating  
IK08 mechanical resistance

↓ LED colour temperature configurator

**X = 9** → 2700K - S=290lm / P=670lm  
**X = 1** → 3000K - S=290lm / P=670lm  
**X = 6** → 4000K on request

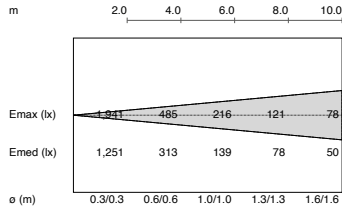
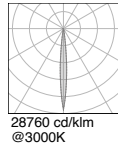
↓ note  
power supply and connector to be ordered separately



9°

4W LED CRI >90  
270 lm 2700K <sup>(1)</sup>  
270 lm 3000K <sup>(2)</sup>

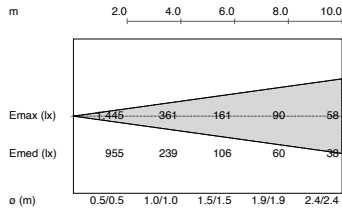
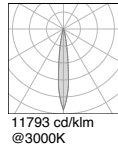
94 05 1X S0



14°

9,5W LED CRI >90  
490 lm 2700K <sup>(1)</sup>  
490 lm 3000K <sup>(2)</sup>

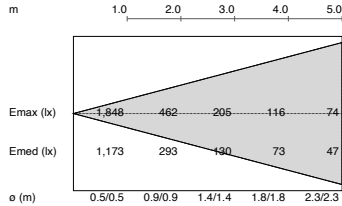
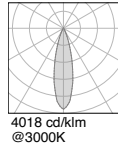
94 05 1X P1



25°

9,5W LED CRI >90  
460 lm 2700K <sup>(1)</sup>  
460 lm 3000K <sup>(2)</sup>

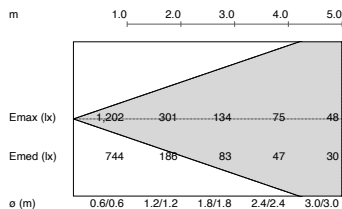
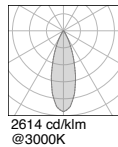
94 05 1X P2



33°

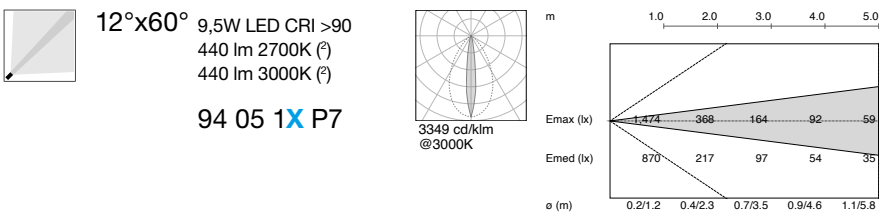
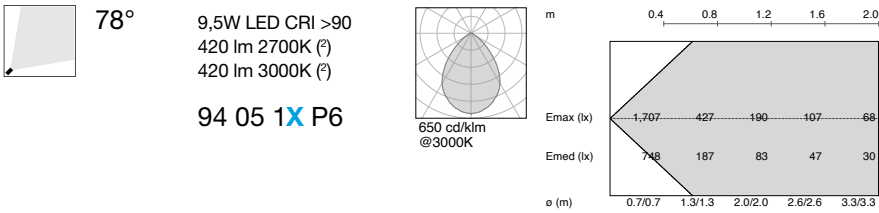
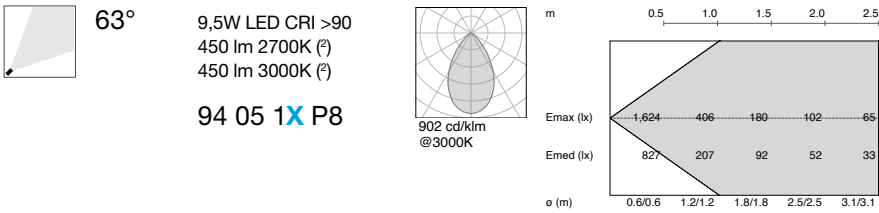
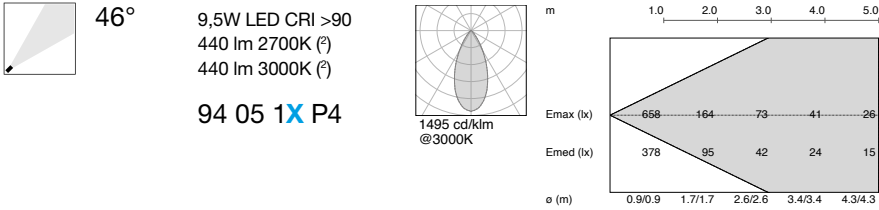
9,5W LED CRI >90  
460 lm 2700K <sup>(1)</sup>  
460 lm 3000K <sup>(2)</sup>

94 05 1X P3

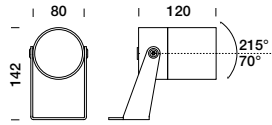


<sup>(1)</sup> led data - <sup>(2)</sup> real data . Due the continuing technological developments the present data may vary from what is stated in the current catalogue. The Technical data available from the platek.eu website are continuously updated in the data sheets.





# RAYGUN 80 Floodlight



24V DC dimmable PWM

parallel wiring

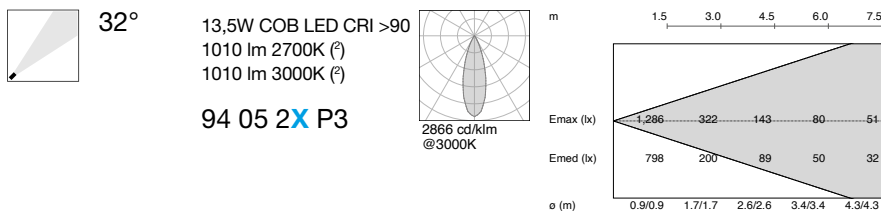
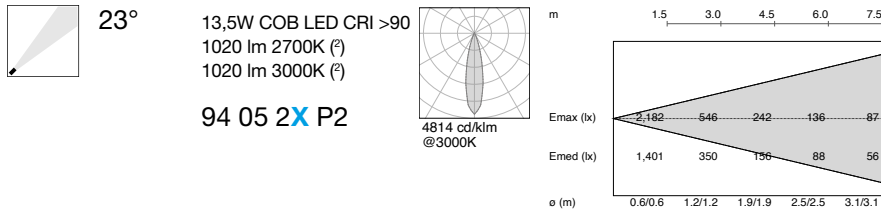
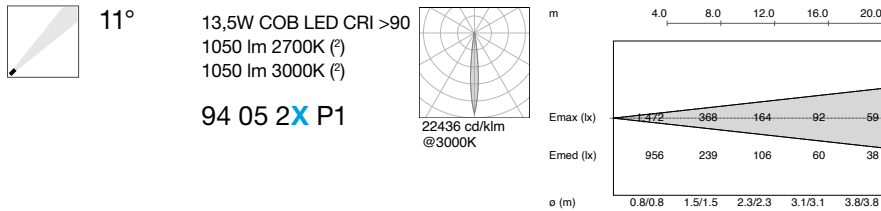
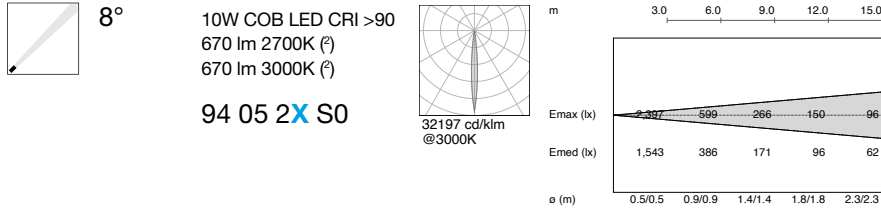
cable: 5 mts (2 x 0,50 mm<sup>2</sup>)

IP66 protection rating  
IK08 mechanical resistance

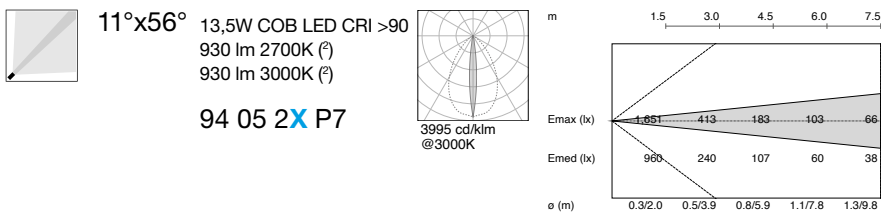
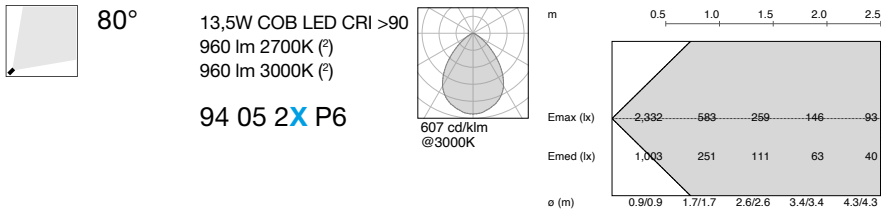
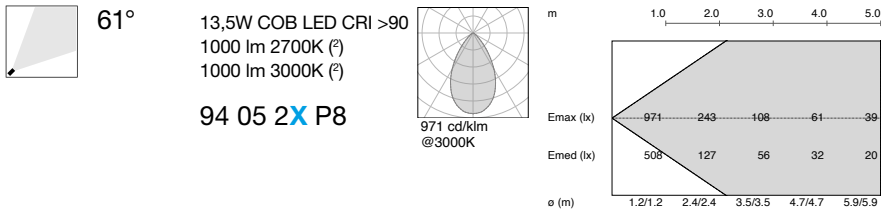
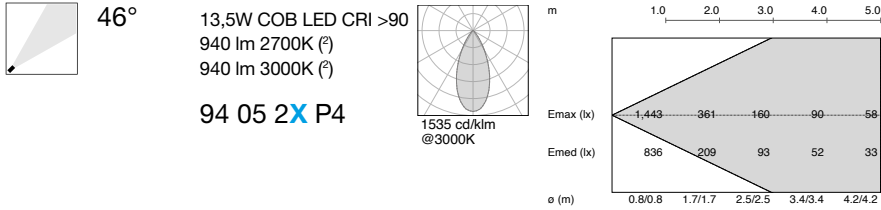
↓ LED colour temperature configurator

**X = 9** → 2700K - S=795lm / P=1275lm  
**X = 1** → 3000K - S=795lm / P=1275lm  
**X = 6** → 4000K on request

↓ note  
power supply and connector to be ordered separately



(°) led data - (°) real data . Due the continuing technological developments the present data may vary from what is stated in the current catalogue. The Technical data available from the platek.eu website are continuously updated in the data sheets.





## RAYGUN 35 - 24V power supplies

IP20		IP67	
ON/OFF	DALI	ON/OFF	DALI
<b>89 56 104</b>	<b>89 56 222</b>	<b>89 56 172</b>	<b>89 56 226</b>
30W ☐ 165x38x23	24W ☐ 196x38x25	40W ☐ 200x40x30	24W ☐ 185x35x73
5*	4*	7*	4*



## RAYGUN 50 - 24V power supplies

IP20		IP67	
ON/OFF	DALI	ON/OFF	DALI
<b>89 56 104</b>	<b>89 56 227</b>	<b>89 56 223</b>	<b>89 56 221</b>
30W ☐ 165x38x23	100W ☐ 335x43x30	75W ☐ 308x41x29	100W ☐ 230x52x33
1*	6*	4*	6*



## RAYGUN 80 - 24V power supplies

IP20		IP67	
ON/OFF	DALI	ON/OFF	DALI
<b>89 56 104</b>	<b>89 56 227</b>	<b>89 56 223</b>	<b>89 56 221</b>
30W ☐ 165x38x23	100W ☐ 335x43x30	75W ☐ 308x41x29	100W ☐ 230x52x33
1*	6*	4*	6*

\* The values present in the scheme are relative to the maximum number of products that can be connected to the driver.



accessories



↓ RAYGUN 35  
Visor in painted  
stainless steel  
(add colour code)  
**89 35 223**



↓ RAYGUN 50  
Visor in painted  
stainless steel  
(add colour code)  
**89 35 233**



↓ RAYGUN 80  
Visor in painted  
stainless steel(add  
colour code)  
**89 35 239**



↓ RAYGUN 35  
Cylindrical screen in  
painted stainless steel  
(add colour code)  
**89 35 222**



↓ RAYGUN 50  
Cylindrical screen in  
painted stainless steel  
(add colour code)  
**89 35 232**



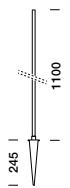
↓ RAYGUN 80  
Cylindrical screen in  
painted stainless steel  
(add colour code)  
**89 35 238**



↓ RAYGUN 35/50/80  
300 mm aluminum rod  
with stainless steel  
spike (add colour code)  
**90 05 250**



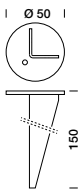
↓ RAYGUN 35/50/80  
600 mm aluminum rod  
with stainless steel  
spike (add colour code)  
**90 05 252**



↓ RAYGUN 35/50/80  
1100 mm aluminum rod  
with stainless steel  
spike (add colour code)  
**90 05 255**



↓ RAYGUN 35/50/80  
1700 mm aluminum rod  
with stainless steel  
spike (add colour code)  
**90 05 260**



↓ RAYGUN 35  
h. 150 mm stainless  
steel spike  
**90 05 100**



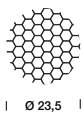
↓ RAYGUN 50/80  
Stainless steel spike  
(color .06 grey)  
**90 05 605.06**



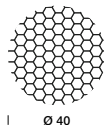
↓ RAYGUN 35/50/80  
Ring for tree application  
(from Ø 200 to Ø 600 mm)  
**90 05 106**



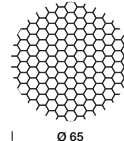
↓ RAYGUN 35/50/80  
Anchor belt for  
floodlight length 1 mts  
**90 05 105**



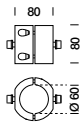
↓ RAYGUN 35  
Honeycomb filter  
**89 18 065**



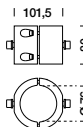
↓ RAYGUN 50  
Honeycomb filter  
**89 18 066**



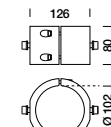
↓ RAYGUN 80  
Honeycomb filter  
**89 18 067**



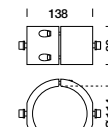
↓ RAYGUN 50/80  
Connection to the pole  
Ø 60 mm in painted  
stainless steel for two  
light fittings  
(add colour code)  
**89 51 040**



↓ RAYGUN 50/80  
Connection to the pole  
Ø 76 mm in painted  
stainless steel for two  
light fittings  
(add colour code)  
**89 51 076**



↓ RAYGUN 50/80  
Connection to the pole  
Ø 102 mm in painted  
stainless steel for two  
light fittings  
(add colour code)  
**89 51 045**



↓ RAYGUN 50/80  
Connection to the pole  
Ø 114 mm in painted  
stainless steel for two  
light fittings  
(add colour code)  
**89 51 050**



↓ RAYGUN 50/80  
IN/OUT connector for  
3x4 mm<sup>2</sup> cable  
**89 17 004**



↓ RAYGUN 35  
IP68 connector for  
2x0,75 mm<sup>2</sup> cable  
**89 17 006**



↓ RAYGUN 35  
IP68 connector for  
4x1,5 mm<sup>2</sup> cable  
**89 17 012**

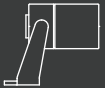


↓ RAYGUN 50/80  
IP68 connector for  
3x1,5 mm<sup>2</sup> cable  
**89 17 014**

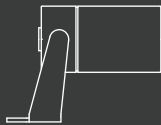
# RAYGUN StS Floodlight

[→ platek.eu/raygun](https://platek.eu/raygun)

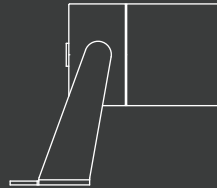
## solutions

[back to MENU >](#)

Raygun **35 Sts**



Raygun **50 Sts**

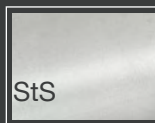


Raygun **80 Sts**

## product plus

Body, bracket, and closure flange made of AISI 316L stainless steel with pickling and passivation treatment. Provided with surge protection electronics and protection against polarity reversal during wiring. Supplied with 5 meters of cable to be powered by a 24V constant voltage transformer, to be wired in parallel. A4 Stainless steel screws. The collection is available with a wide range of beams. 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.

## extreme plus



Product in AISI 316L stainless steel

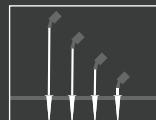


Marine grade process and guarantee

## details



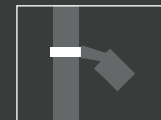
Ground installation with stainless steel ground stake



Rod with stake available in various heights



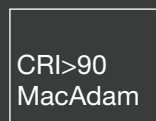
Visors available to be ordered separately



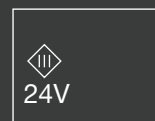
Ring for tree application



Optical system with countless beams



Product supplied with CRI > 90 MacAdam 2-step



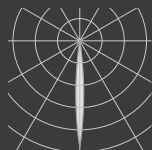
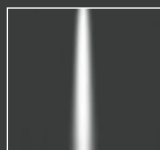
Product in 24V in Class III



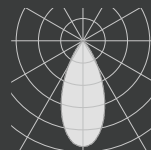
Dimmable PWM

## optics and suggestions on applications

Super Spot



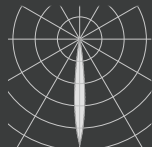
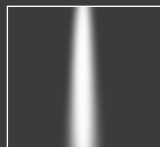
Medium Wide



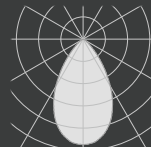
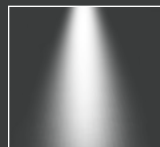
### ↓ Light and optics

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.

Spot



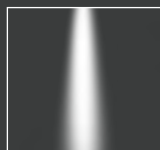
Wide



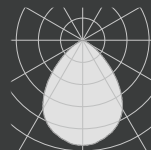
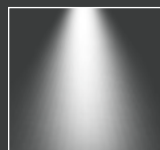
Download the PDF  
→ [platek.eu/plus](http://platek.eu/plus)



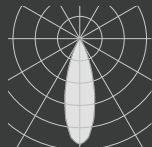
Spot Medium



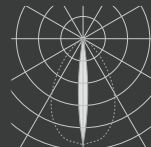
Flood



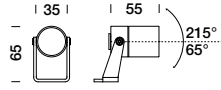
Medium



Elliptical



# RAYGUN 35 StS Floodlight



24V DC dimmable PWM

parallel wiring

cable: 5 mts (2 x 0,50 mm<sup>2</sup>)

IP68 Full Dry protection rating  
IK08 mechanical resistance

↓ LED colour temperature configurator

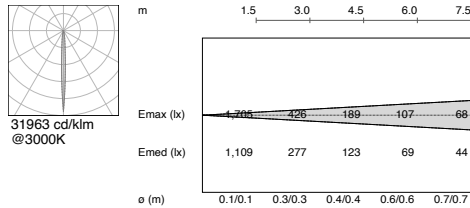
**X = 9** → 2700K - S=135lm / P=215lm  
**X = 1** → 3000K - S=135lm / P=215lm  
**X = 6** → 4000K on request

↓ note  
power supply and connector to be ordered separately

**5°**

3,4W LED CRI >90  
120 lm 2700K <sup>(1)</sup>  
120 lm 3000K <sup>(2)</sup>

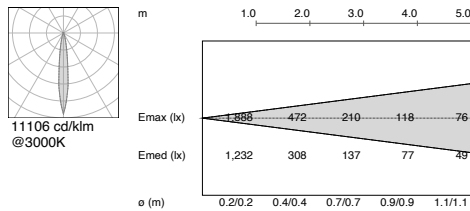
**84 32 0X S0**



**13°**

3,4W LED CRI >90  
170 lm 2700K <sup>(1)</sup>  
170 lm 3000K <sup>(2)</sup>

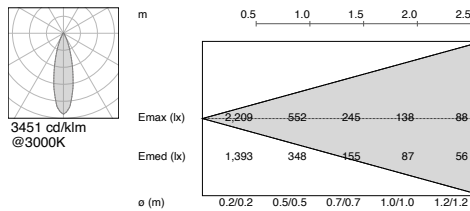
**84 32 0X P1**



**25°**

3,4W LED CRI >90  
160 lm 2700K <sup>(1)</sup>  
160 lm 3000K <sup>(2)</sup>

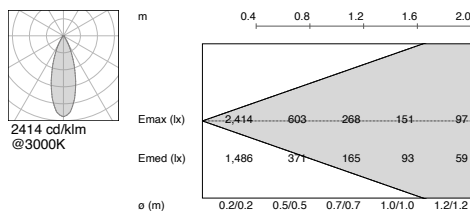
**84 32 0X P2**



**34°**

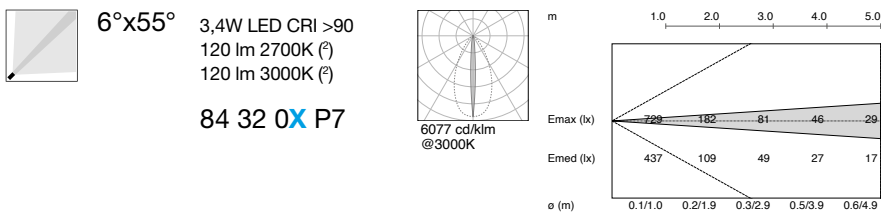
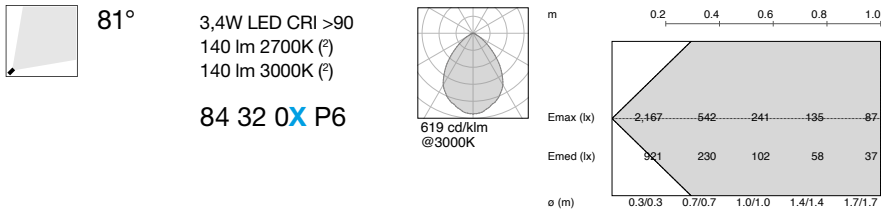
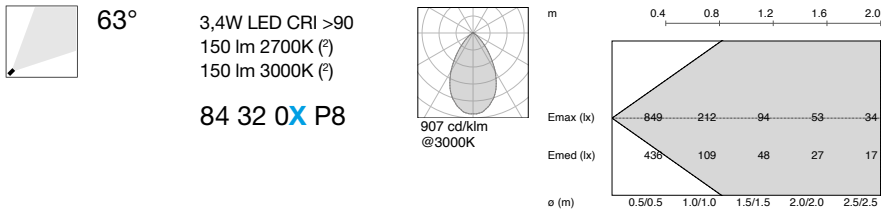
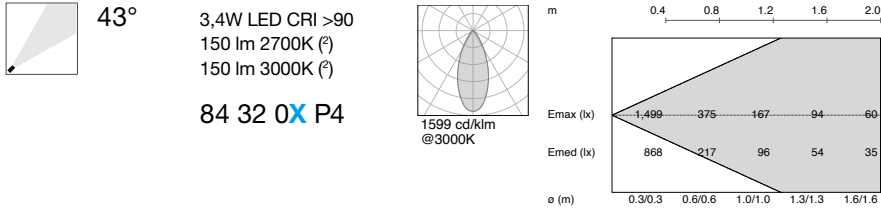
3,4W LED CRI >90  
160 lm 2700K <sup>(1)</sup>  
160 lm 3000K <sup>(2)</sup>

**84 32 0X P3**

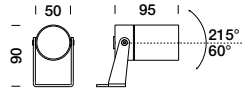


<sup>(1)</sup> led data - <sup>(2)</sup> real data . Due the continuing technological developments the present data may vary from what is stated in the current catalogue. The Technical data available from the platek.eu website are continuously updated in the data sheets.





# RAYGUN 50 StS Floodlight



24V DC dimmable PWM

parallel wiring

cable: 5 mts (2 x 0,50 mm<sup>2</sup>)

IP68 Full Dry protection rating  
IK08 mechanical resistance

↓ LED colour temperature configurator

**X = 9** → 2700K - S=290lm / P=500lm  
**X = 1** → 3000K - S=290lm / P=500lm  
**X = 6** → 4000K on request

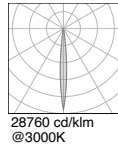
↓ note  
power supply and connector to be ordered separately



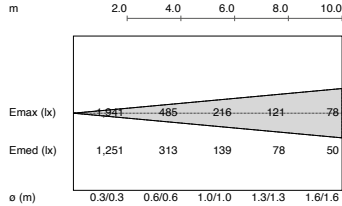
9°

4W LED CRI >90  
270 lm 2700K <sup>(1)</sup>  
270 lm 3000K <sup>(2)</sup>

84 32 1X S0



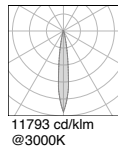
28760 cd/klm  
@3000K



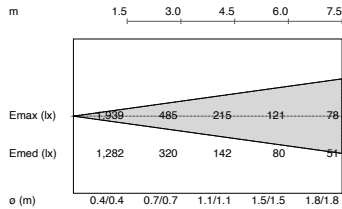
14°

6,8W LED CRI >90  
370 lm 2700K <sup>(1)</sup>  
370 lm 3000K <sup>(2)</sup>

84 32 1X P1



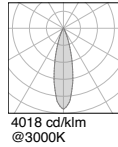
11793 cd/klm  
@3000K



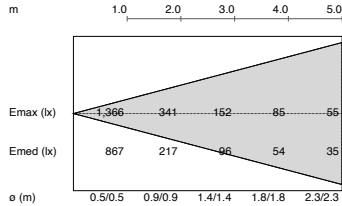
25°

6,8W LED CRI >90  
340 lm 2700K <sup>(1)</sup>  
340 lm 3000K <sup>(2)</sup>

84 32 1X P2



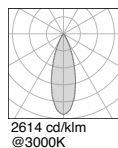
4018 cd/klm  
@3000K



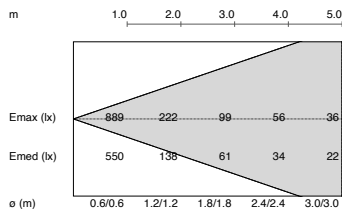
33°

6,8W LED CRI >90  
340 lm 2700K <sup>(1)</sup>  
340 lm 3000K <sup>(2)</sup>

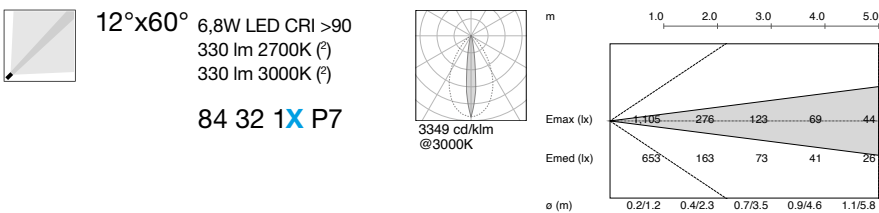
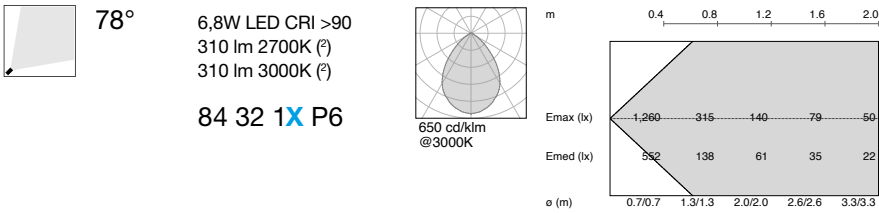
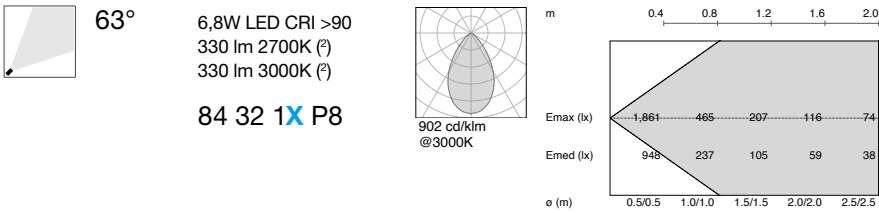
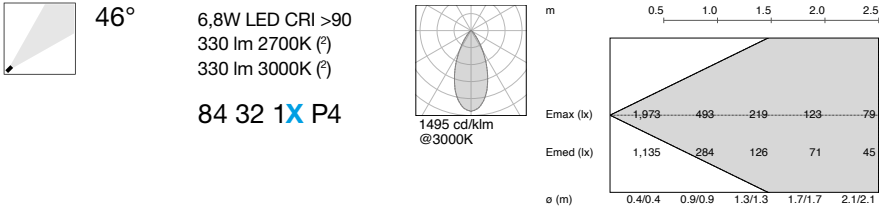
84 32 1X P3



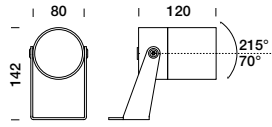
2614 cd/klm  
@3000K



<sup>(1)</sup> led data - <sup>(2)</sup> real data . Due the continuing technological developments the present data may vary from what is stated in the current catalogue. The Technical data available from the platek.eu website are continuously updated in the data sheets.



# RAYGUN 80 StS Floodlight



24V DC dimmable PWM

parallel wiring

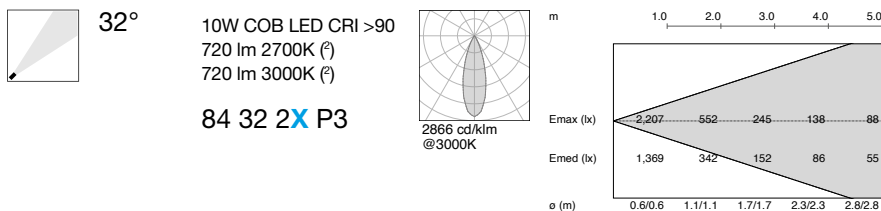
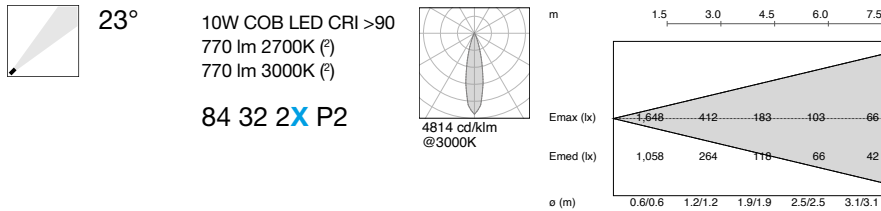
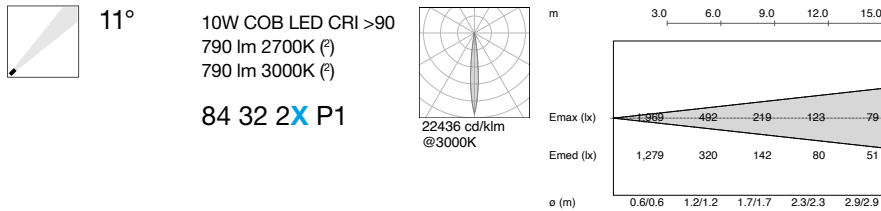
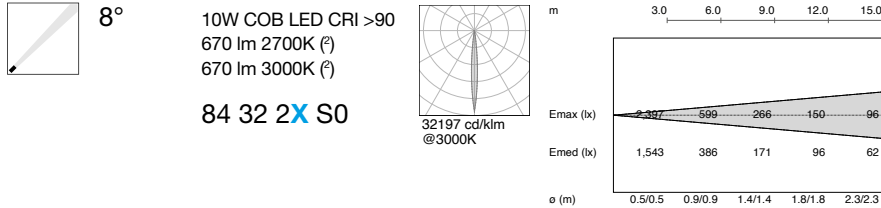
cable: 5 mts (2 x 0,50 mm<sup>2</sup>)

IP68 Full Dry protection rating  
IK08 mechanical resistance

↓ LED colour temperature configurator

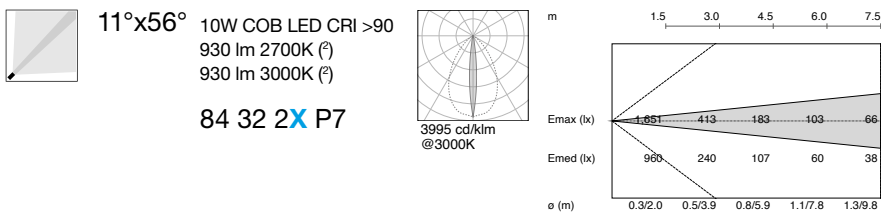
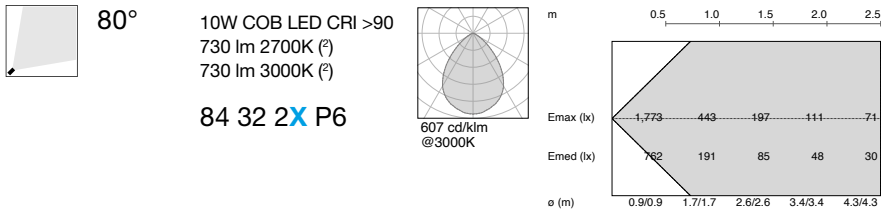
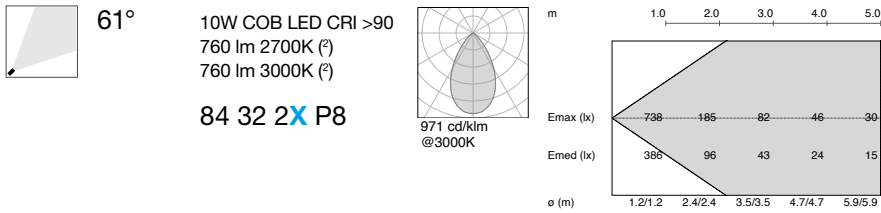
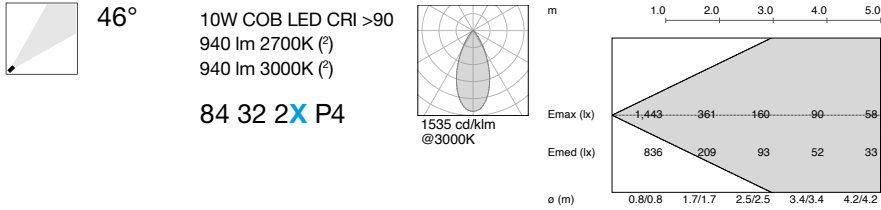
**X = 9** → 2700K - S=795lm / P=965lm  
**X = 1** → 3000K - S=795lm / P=965lm  
**X = 6** → 4000K on request

↓ note  
power supply and connector to be ordered separately



<sup>(1)</sup> led data - <sup>(2)</sup> real data . Due the continuing technological developments the present data may vary from what is stated in the current catalogue. The Technical data available from the platek.eu website are continuously updated in the data sheets.







## RAYGUN 35 StS - 24V power supplies

IP20		IP67	
ON/OFF	DALI	ON/OFF	DALI
<b>89 56 104</b>	<b>89 56 222</b>	<b>89 56 172</b>	<b>89 56 226</b>
30W ☐ 165x38x23	24W ☐ 196x38x25	40W ☐ 200x40x30	24W ☐ 185x35x73
5*	4*	7*	4*



## RAYGUN 50 StS - 24V power supplies

IP20		IP67	
ON/OFF	DALI	ON/OFF	DALI
<b>89 56 104</b>	<b>89 56 227</b>	<b>89 56 223</b>	<b>89 56 221</b>
30W ☐ 165x38x23	100W ☐ 335x43x30	75W ☐ 308x41x29	100W ☐ 230x52x33
1*	6*	4*	6*



## RAYGUN 80 StS - 24V power supplies

IP20		IP67	
ON/OFF	DALI	ON/OFF	DALI
<b>89 56 104</b>	<b>89 56 227</b>	<b>89 56 223</b>	<b>89 56 221</b>
30W ☐ 165x38x23	100W ☐ 335x43x30	75W ☐ 308x41x29	100W ☐ 230x52x33
1*	6*	4*	6*

\* The values present in the scheme are relative to the maximum number of products that can be connected to the driver.

## accessories



↓ RAYGUN 35  
Stainless steel visor

89 35 225



↓ RAYGUN 50  
Stainless steel visor

89 35 235



↓ RAYGUN 80  
Stainless steel visor

89 35 241



↓ RAYGUN 35  
Stainless steel  
cylindrical screen

89 35 224



↓ RAYGUN 50  
Stainless steel  
cylindrical screen

89 35 234



↓ RAYGUN 80  
Stainless steel  
cylindrical screen

89 35 240



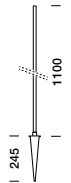
↓ RAYGUN 35/50/80  
Stainless steel rod and  
spike h. 300 mm

90 05 261



↓ RAYGUN 35/50/80  
Stainless steel rod and  
spike h. 600 mm

90 05 262



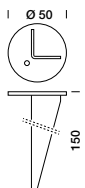
↓ RAYGUN 35/50/80  
Stainless steel rod and  
spike h. 1100 mm

90 05 263



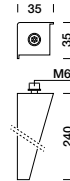
↓ RAYGUN 35  
Stainless steel rod and  
spike h. 1700 mm

90 05 264



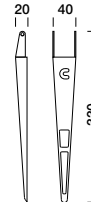
↓ RAYGUN 35  
h. 150 mm stainless  
steel spike

90 05 100



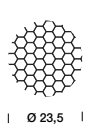
↓ RAYGUN 50/80  
Stainless steel spike  
(color .06 grey)

90 05 605.06



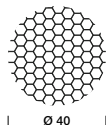
↓ RAYGUN 50/80  
h. 285 mm stainless  
steel spike

90 05 101



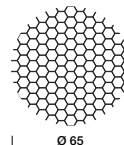
↓ RAYGUN 35  
Honeycomb filter

89 18 065



↓ RAYGUN 50  
Honeycomb filter

89 18 066



↓ RAYGUN 80  
Honeycomb filter

89 18 067



↓ RAYGUN 35/50/80  
Anchor belt for  
floodlight length 1 mts

90 05 105



↓ RAYGUN 35/50/80  
Ring for tree application  
(from Ø 200 to Ø 600 mm)

90 05 106



↓ RAYGUN 50/80  
IN/OUT connector for  
3x4 mm<sup>2</sup> cable

89 17 004



↓ RAYGUN 35  
IP68 connector for  
2x0,75 mm<sup>2</sup> cable

89 17 006



↓ RAYGUN 35  
IP68 connector for  
4x1,5 mm<sup>2</sup> cable

89 17 012



↓ RAYGUN 50/80  
IP68 connector for  
3x1,5 mm<sup>2</sup> cable

89 17 014

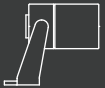
# RAYGUN SurfShield Floodlight

→ [platek.eu/raygun](https://platek.eu/raygun)

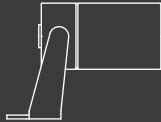


## solutions

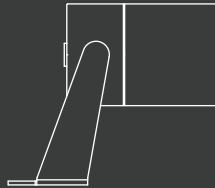
[back to MENU >](#)



Raygun **35 SurfShield**



Raygun **50 SurfShield**



Raygun **80 SurfShield**

## product finishes



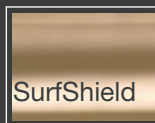
.301



## product plus

Body, bracket, and closure flange made of AISI 316L stainless steel with pickling and passivation treatment. With the addition of SurfShield, a special scratch-resistant finish treatment that ensures increased resistance of the steel to chemical and atmospheric aggressions. Provided with surge protection electronics and protection against polarity reversal during wiring. Supplied with 5 meters of cable to be powered by a 24V constant voltage transformer, to be wired in parallel. A4 Stainless steel screws. The collection is available with a wide range of beams. 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.

## extreme plus



Product in AISI 316L stainless steel, Surfshield finish

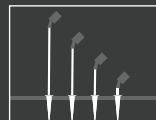


Marine grade process and garantie

## details



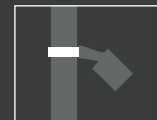
Ground installation with stainless steel ground stake



Rod with stake available in various heights



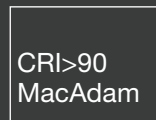
Visors available to be ordered separately



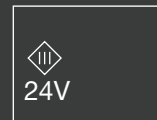
Ring for tree application



Optical system with countless beams



Product supplied with CRI > 90 MacAdam 2-step



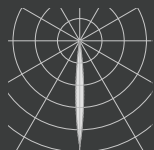
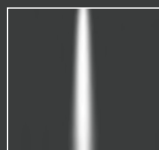
Product in 24V in Class III



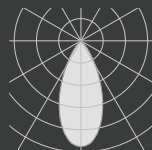
Dimmable PWM

## optics and suggestions on applications

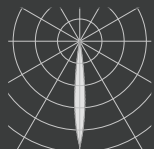
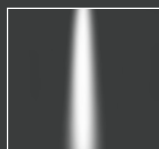
Super Spot



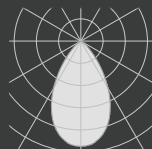
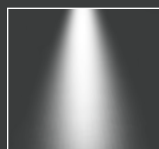
Medium Wide



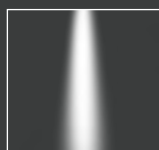
Spot



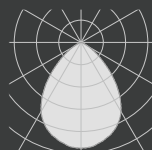
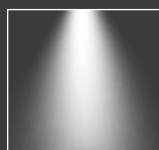
Wide



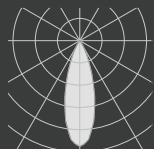
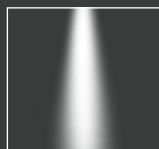
Spot Medium



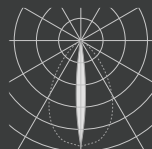
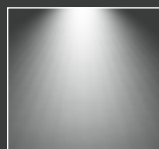
Flood



Medium



Elliptical



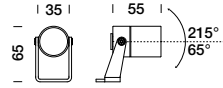
### ↓ Light and optics

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.

Download the PDF  
→ [platek.eu/plus](https://platek.eu/plus)



# RAYGUN 35 SurfShield Floodlight



24V DC dimmable PWM

parallel wiring

cable: 5 mts (2 x 0,50 mm<sup>2</sup>)

IP68 Full Dry protection rating  
IK08 mechanical resistance

↓ LED colour temperature configurator

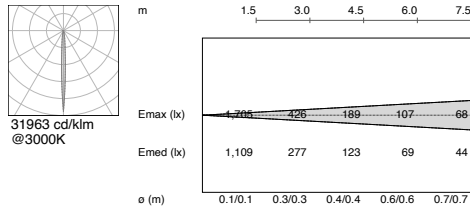
**X = 9** → 2700K  
**X = 1** → 3000K  
**X = 6** → 4000K on request

↓ note  
power supply and connector to be ordered separately

**5°**

3,4W LED CRI >90  
120 lm 2700K <sup>(1)</sup>  
120 lm 3000K <sup>(2)</sup>

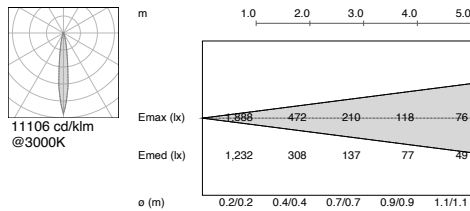
**84 35 0X S0**



**13°**

3,4W LED CRI >90  
170 lm 2700K <sup>(1)</sup>  
170 lm 3000K <sup>(2)</sup>

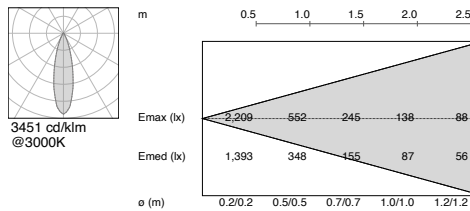
**84 35 0X P1**



**25°**

3,4W LED CRI >90  
160 lm 2700K <sup>(1)</sup>  
160 lm 3000K <sup>(2)</sup>

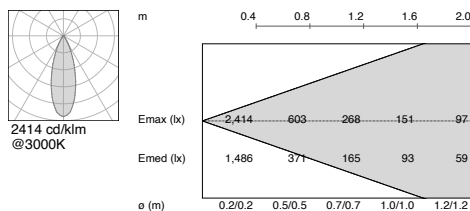
**84 35 0X P2**



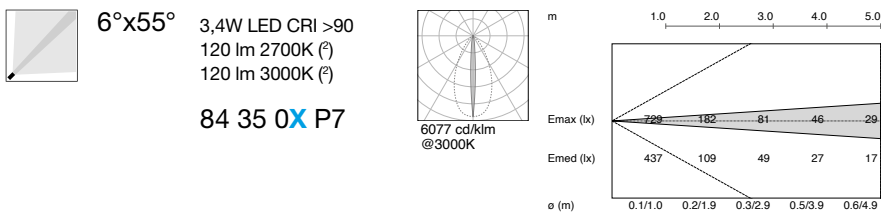
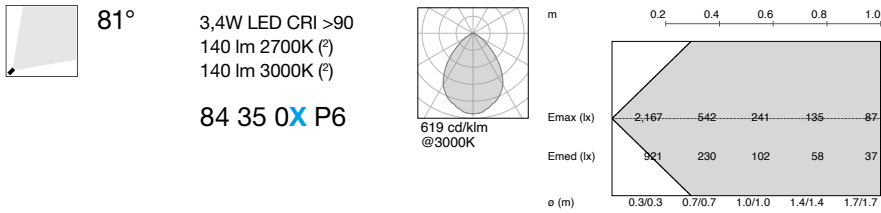
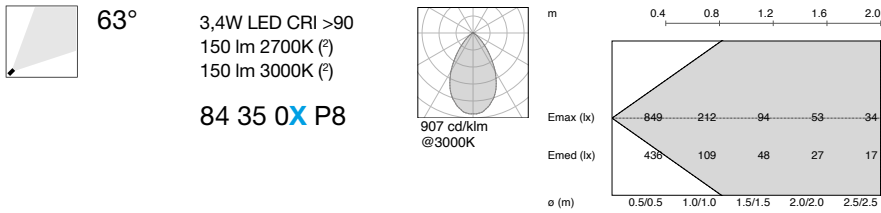
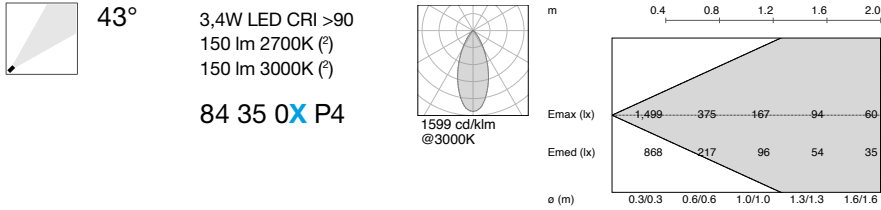
**34°**

3,4W LED CRI >90  
160 lm 2700K <sup>(1)</sup>  
160 lm 3000K <sup>(2)</sup>

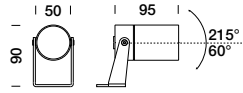
**84 35 0X P3**



<sup>(1)</sup> led data - <sup>(2)</sup> real data . Due the continuing technological developments the present data may vary from what is stated in the current catalogue. The Technical data available from the platek.eu website are continuously updated in the data sheets.



# RAYGUN 50 SurfShield Floodlight



24V DC dimmable PWM

parallel wiring

cable: 5 mts (2 x 0,50 mm<sup>2</sup>)

IP68 Full Dry protection rating  
IK08 mechanical resistance

↓ LED colour temperature configurator

**X = 9** → 2700K  
**X = 1** → 3000K  
**X = 6** → 4000K on request

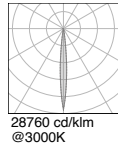
↓ note  
power supply and connector to be ordered separately



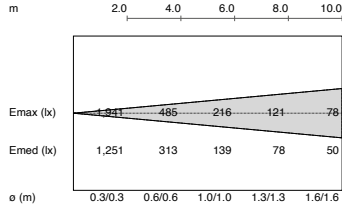
9°

4W LED CRI >90  
270 lm 2700K (¹)  
270 lm 3000K (²)

84 35 1X S0



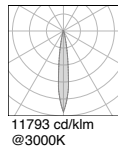
28760 cd/klm  
@3000K



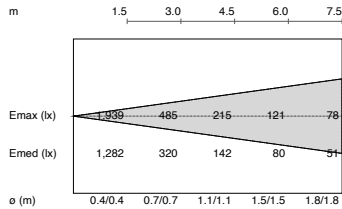
14°

6,8W LED CRI >90  
370 lm 2700K (¹)  
370 lm 3000K (²)

84 35 1X P1



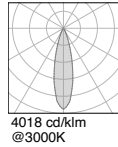
11793 cd/klm  
@3000K



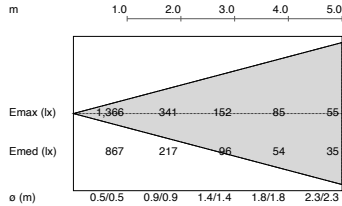
25°

6,8W LED CRI >90  
340 lm 2700K (¹)  
340 lm 3000K (²)

84 35 1X P2



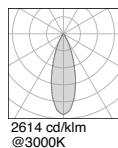
4018 cd/klm  
@3000K



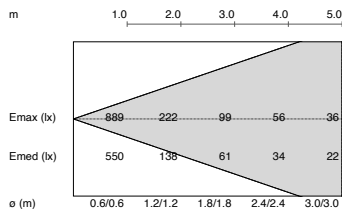
33°

6,8W LED CRI >90  
340 lm 2700K (¹)  
340 lm 3000K (²)

84 35 1X P3

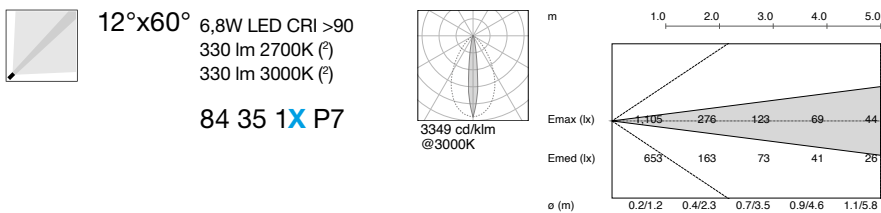
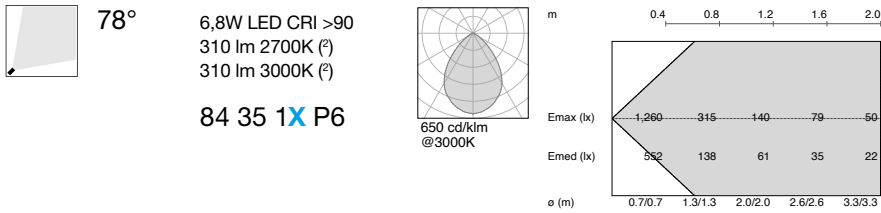
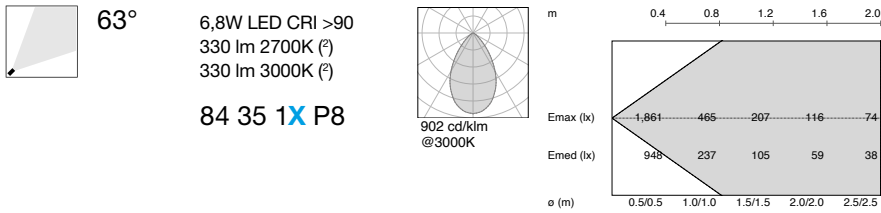
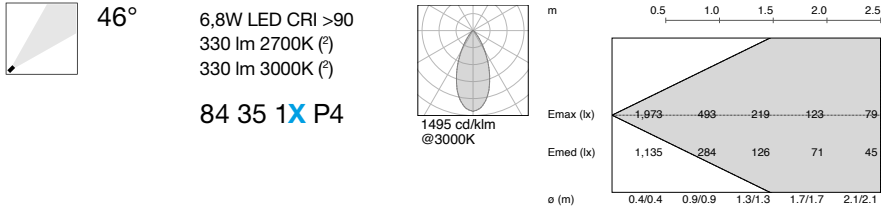


2614 cd/klm  
@3000K

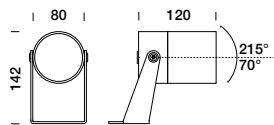


(¹) led data - (²) real data . Due the continuing technological developments the present data may vary from what is stated in the current catalogue. The Technical data available from the platek.eu website are continuously updated in the data sheets.





# RAYGUN 80 SurfShield Floodlight



24V DC dimmable PWM

parallel wiring

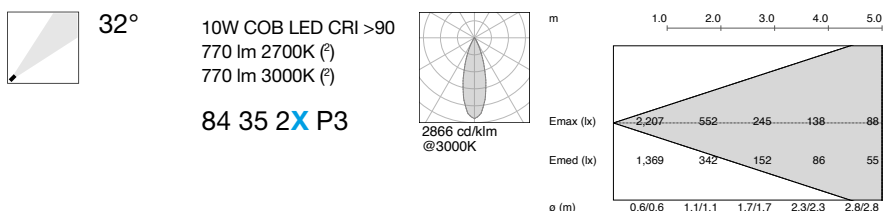
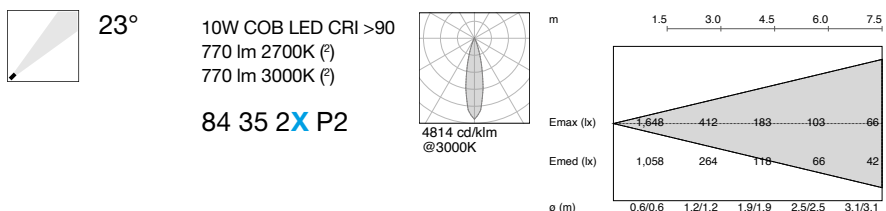
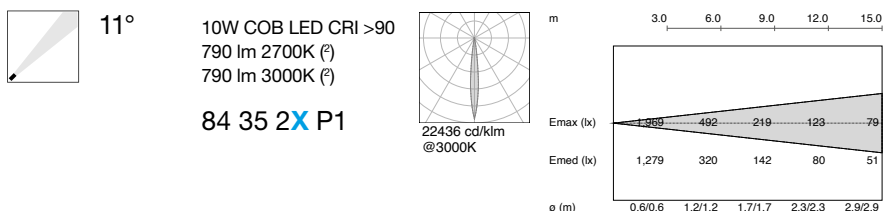
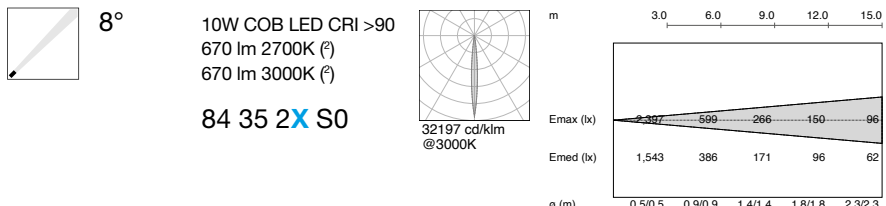
cable: 5 mts (2 x 0,50 mm<sup>2</sup>)

IP68 Full Dry protection rating  
IK08 mechanical resistance

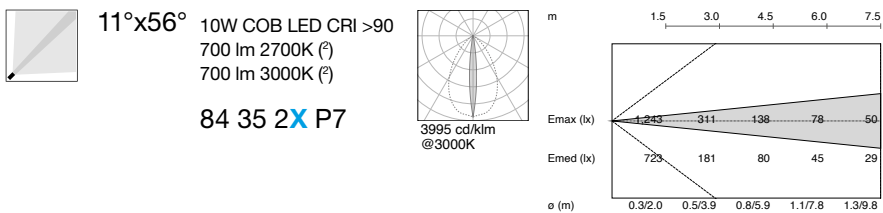
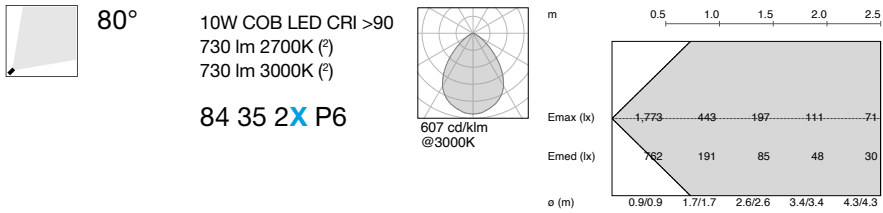
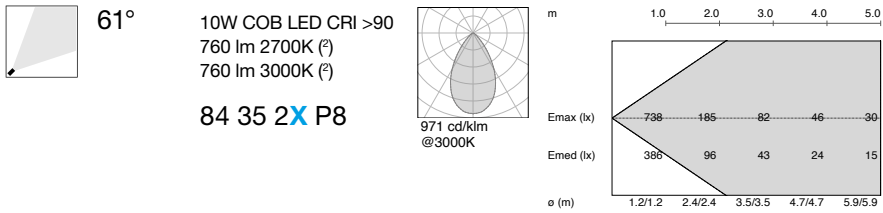
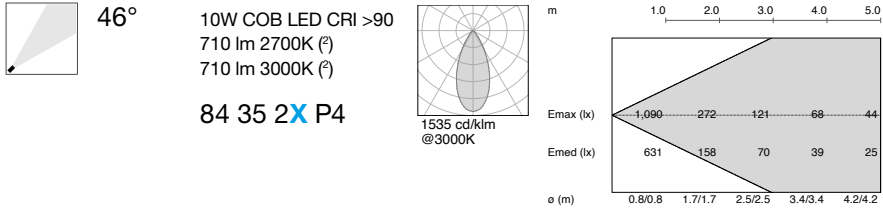
↓ LED colour temperature configurator

**X = 9** → 2700K  
**X = 1** → 3000K  
**X = 6** → 4000K on request

↓ note  
power supply and connector to be ordered separately



<sup>(1)</sup> led data - <sup>(2)</sup> real data . Due the continuing technological developments the present data may vary from what is stated in the current catalogue. The Technical data available from the platek.eu website are continuously updated in the data sheets.





## RAYGUN 35 SurfShield - 24V power supplies

IP20		IP67	
ON/OFF	DALI	ON/OFF	DALI
<b>89 56 104</b>	<b>89 56 222</b>	<b>89 56 172</b>	<b>89 56 226</b>
30W ☐ 165x38x23	24W ☐ 196x38x25	40W ☐ 200x40x30	24W ☐ 185x35x73
5*	4*	7*	4*



## RAYGUN 50 SurfShield - 24V power supplies

IP20		IP67	
ON/OFF	DALI	ON/OFF	DALI
<b>89 56 104</b>	<b>89 56 227</b>	<b>89 56 223</b>	<b>89 56 221</b>
30W ☐ 165x38x23	100W ☐ 335x43x30	75W ☐ 308x41x29	100W ☐ 230x52x33
1*	6*	4*	6*



## RAYGUN 80 SurfShield - 24V power supplies

IP20		IP67	
ON/OFF	DALI	ON/OFF	DALI
<b>89 56 104</b>	<b>89 56 227</b>	<b>89 56 223</b>	<b>89 56 221</b>
30W ☐ 165x38x23	100W ☐ 335x43x30	75W ☐ 308x41x29	100W ☐ 230x52x33
1*	6*	4*	6*

\* The values present in the scheme are relative to the maximum number of products that can be connected to the driver.



## accessories



↓ RAYGUN 35  
Surfshield visor  
(color .301)

89 35 227.301



↓ RAYGUN 50  
Surfshield visor  
(color .301)

89 35 237.301



↓ RAYGUN 80  
Surfshield visor  
(color .301)

89 35 243.301



↓ RAYGUN 35  
Surfshield  
cylindrical screen  
(color .301)

89 35 226.301



↓ RAYGUN 50  
Surfshield  
cylindrical screen  
(color .301)

89 35 236.301



↓ RAYGUN 80  
Surfshield  
cylindrical screen  
(color .301)

89 35 242.301



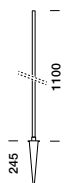
↓ RAYGUN 35/50/80  
300 mm Surfshield  
rod (color .301) with  
stainless steel spike

90 05 271.301



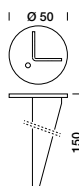
↓ RAYGUN 35/50/80  
600 mm Surfshield  
rod (color .301) with  
stainless steel spike

90 05 272.301



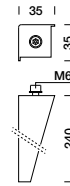
↓ RAYGUN 35/50/80  
1100 mm Surfshield  
rod (color .301) with  
stainless steel spike

90 05 273.301



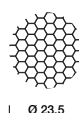
↓ RAYGUN 35  
h. 150 mm stainless  
steel spike

90 05 100



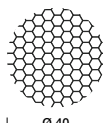
↓ RAYGUN 50/80  
Stainless steel spike  
(color .06 grey)

90 05 605.06



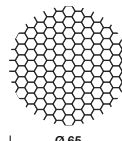
↓ RAYGUN 35  
Honeycomb filter

89 18 065



↓ RAYGUN 50  
Honeycomb filter

89 18 066



↓ RAYGUN 80  
Honeycomb filter

89 18 067



↓ RAYGUN 35/50/80  
Anchor belt for  
floodlight length 1 mts

90 05 105



↓ RAYGUN 35/50/80  
Ring for tree application  
(from Ø 200 to Ø 600 mm)

90 05 106



↓ RAYGUN 50/80  
IN/OUT connector for  
3x4 mm<sup>2</sup> cable

89 17 004



↓ RAYGUN 35  
IP68 connector for  
2x0,75 mm<sup>2</sup> cable

89 17 006



↓ RAYGUN 35  
IP68 connector for  
4x1,5 mm<sup>2</sup> cable

89 17 012



↓ RAYGUN 50/80  
IP68 connector for  
3x1,5 mm<sup>2</sup> cable

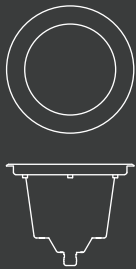
89 17 014

# MEDIO STAINLESS STEEL

## In-ground luminaire

[→ platek.eu/medio](https://platek.eu/medio)

### solutions

[back to MENU >](#)

LED White

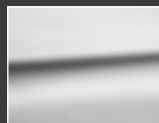


LED RGBW

## 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.

## extreme plus

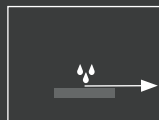


Body and locking trim are manufactured in stainless steel

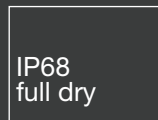


Marine grade process and garantie

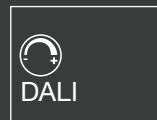
## details



Flush difuser to minimise water and dust residue



IP68 Full Dry protection rating



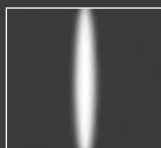
Dimmable DALI



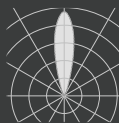
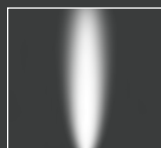
Dimmable PWM low voltage product

## optics and suggestions on applications

Super-Spot



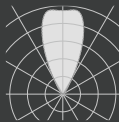
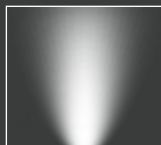
Spot-Medium



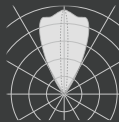
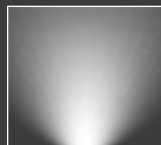
### ↓ Light and optics

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.

Medium-Wide



Elliptical

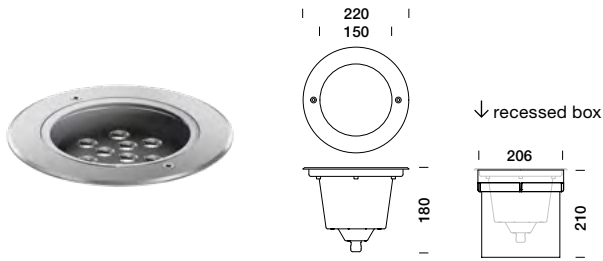


Download the PDF  
→ [platek.eu/plus](https://platek.eu/plus)



# MEDIO STAINLESS STEEL

## In-ground luminaire

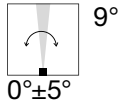


220-240V 0/50/60Hz ⊕  
 dimmable DALI  
 cable: 0,2 mts (5 x 1 mm<sup>2</sup>)  
 IP68 Full Dry protection rating  
 IK10 mechanical resistance  
 drive over 1500 Kg

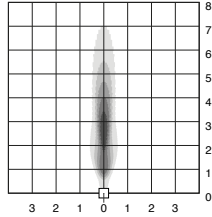
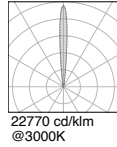
↓ LED colour temperature congruator

**X = 9** → 2700K 2700 lm (!)  
**X = 1** → 3000K 2700 lm (!)  
**X = 6** → 4000K on request

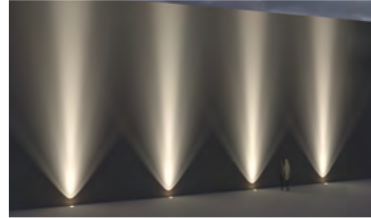
↓ note:  
 connector and recessed box to be ordered separately



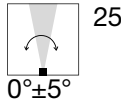
21W LED CRI >80  
 2000 lm 2700K (°)  
 2000 lm 3000K (°)  
**84 83 3X1DALI**



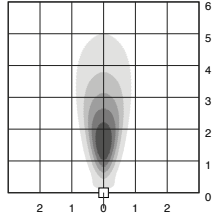
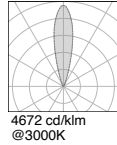
@3000K  
 d: 0,4 m



← light simulation  
 Distance from wall: 0,10 m  
 Interdistance of fixtures: 5 m  
 Height of wall: 10 m  
 code: 84 83 311DALI



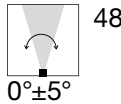
21W LED CRI >80  
 1950 lm 2700K (°)  
 1950 lm 3000K (°)  
**84 83 3X3DALI**



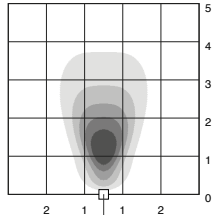
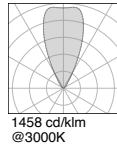
@3000K  
 d: 0,5 m



← light simulation  
 Distance from wall: 0,30 m  
 Interdistance of fixtures: 5 m  
 Height of wall: 10 m  
 code: 84 83 313DALI



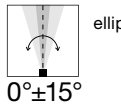
21W LED CRI >80  
 1780 lm 2700K (°)  
 1780 lm 3000K (°)  
**84 83 3X8DALI**



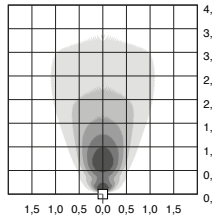
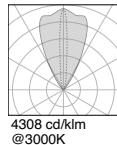
@3000K  
 d: 0,6 m



← light simulation  
 Distance from wall: 0,50 m  
 Interdistance of fixtures: 5 m  
 Height of wall: 10 m  
 code: 84 83 318DALI



elliptical  
 21W LED CRI >80  
 1650 lm 2700K (°)  
 1650 lm 3000K (°)  
**84 83 3X7DALI**

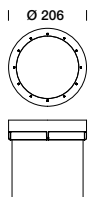


@3000K  
 d: 0,2 m



← light simulation  
 Distance from wall: 0,10 m  
 Interdistance of fixtures: 5 m  
 Height of wall: 10 m  
 code: 84 83 317DALI

### accessories



Recessed box  
 h. 210 mm  
**89 45 041**



IP68 IN/OUT connector  
 for 3x4 mm<sup>2</sup> cable  
**89 17 004**



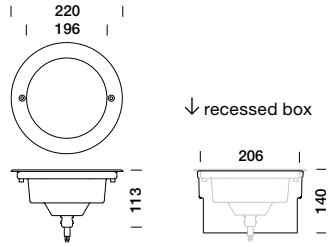
IP68 connector for  
 3x1,5 mm<sup>2</sup> cable  
**89 17 014**

(!) led data - (°) real data . Due the continuing technological developments the present data may vary from what is stated in the current catalogue. The Technical data available from the platek.eu website are continuously updated in the data sheets.



# MEDIO STAINLESS STEEL

## In-ground luminaire



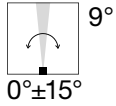
16 LED RGBW 350mA 4 channels + 1 channel NTC

cable: 2,5 mts (10 x 0,32 mm<sup>2</sup>)

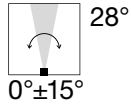
IP68 Full Dry protection rating  
IK10 mechanical resistance

drive over 1500 Kg

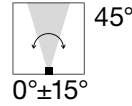
↓ note:  
power supply and controller to be ordered separately



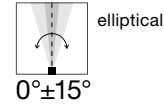
16W LED RGBW  
4 channels +  
1 channel NTC  
**83 81 401**



16W LED RGBW  
4 channels +  
1 channel NTC  
**83 81 403**



16W LED RGBW  
4 channels +  
1 channel NTC  
**83 81 408**



16W LED RGBW  
4 channels +  
1 channel NTC  
**83 81 407**

### accessories



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**



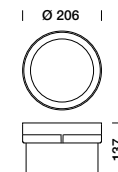
Two-component resin  
(max. 2 Y-CON  
connectors)  
**89 56 063**



30 m cable length  
(10 x 0,32 mm<sup>2</sup>) for  
RGBW connections  
and dynamic light  
**89 56 157**



60 m cable length  
(10 x 0,32 mm<sup>2</sup>) for  
RGBW connections  
and dynamic light  
**89 56 158**



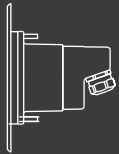
Recessed box  
h. 140 mm  
**89 45 029**

# NAUTILA

## Underwater recessed

[→ platek.eu/nautila](https://platek.eu/nautila)

### solutions

[back to MENU >](#)

LED White  
LED RGBW

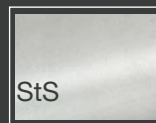
## product plus

Body made of micro-cast stainless steel AISI 316L with electropolishing treatment. Closure flange made of stainless steel AISI 316L with pickling and passivation treatment. Supplied with overvoltage protection electronics and reverse polarity protection during wiring. Supplied with 5 meters of cable to be powered by a 24V constant voltage transformer, to be wired in parallel. A4 Stainless steel screws. IP68 protection with Full Dry system which avoids condensation inside the product. Outer housing to be ordered separately.

## extreme plus

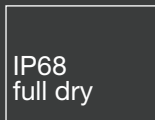


Marine grade process and garantie

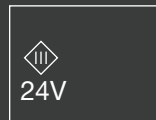


Body and locking trim are manufactured in stainless steel

## details



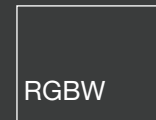
IP68 Full Dry protection rating



Product in 24V in Class III



Dimmable PWM low voltage product



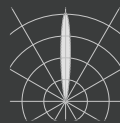
This product is available in RGBW LED



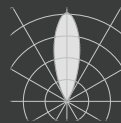
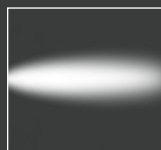
Pool-specific recessed box

## optics and suggestions on applications

Spot



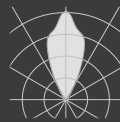
Medium



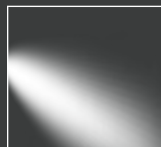
### ↓ Light and optics

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.

Medium-Wide



Asymmetric

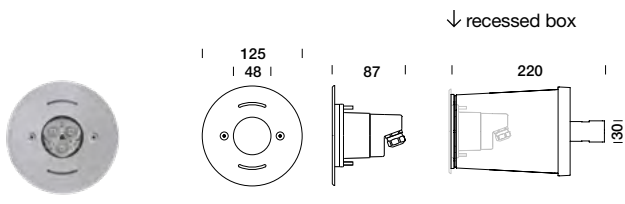


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# NAUTILA 125

## Underwater recessed



↓ recessed box

24V DC dimmable PWM parallel wiring

cable: 5 mts (2 x 0,50 mm<sup>2</sup>)

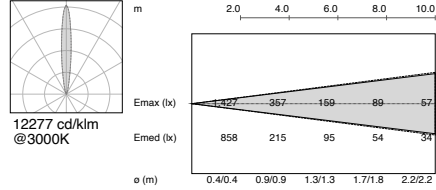
IP68 Full Dry protection rating  
IK10 mechanical resistance

↓ LED colour temperature congurator

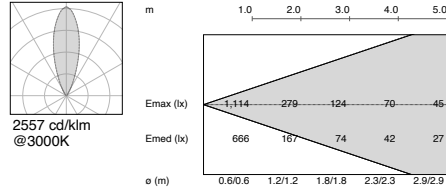
**X = 9** → 2700K 570 lm <sup>(1)</sup>  
**X = 1** → 3000K 570 lm <sup>(1)</sup>  
**X = 6** → 4000K on request

↓ note  
power supply and recessed box to be ordered separately

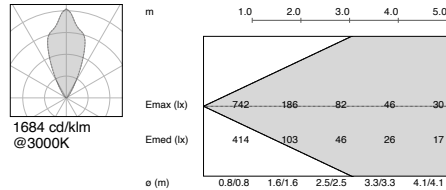
**12°**  
5,9W LED CRI >90  
470 lm 2700K <sup>(2)</sup>  
470 lm 3000K <sup>(2)</sup>  
**85 76 1X1**



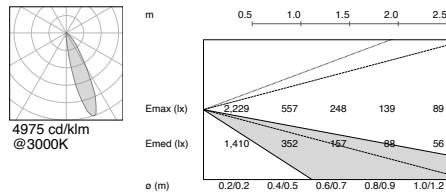
**33°**  
5,9W LED CRI >80  
440 lm 2700K <sup>(2)</sup>  
440 lm 3000K <sup>(2)</sup>  
**85 76 1X3**



**44°**  
5,9W LED CRI >80  
440 lm 2700K <sup>(2)</sup>  
440 lm 3000K <sup>(2)</sup>  
**85 76 1X8**



**asymm.**  
4W LED CRI >90  
130 lm 2700K <sup>(2)</sup>  
130 lm 3000K <sup>(2)</sup>  
**85 76 1X9**



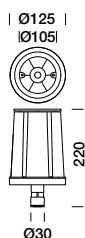
<sup>(1)</sup> led data - <sup>(2)</sup> real data . Due the continuing technological developments the present data may vary from what is stated in the current catalogue. The Technical data available from the platek.eu website are continuously updated in the data sheets.



24V power supplies / accessories

	IP20				IP67			
	ON/OFF		DALI		ON/OFF		DALI	
	89 56 104	89 56 227	89 56 222	89 56 223	89 56 172	89 56 221	89 56 226	89 56 021
	30W □ 165x38x23	100W □ 335x43x30	24W □ 196x38x25	75W □ 308x41x29	40W □ 200x40x30	100W □ 230x52x33	24W □ 185x35x73	60W □ 190x53x35
<b>NAUTILA asymmetric</b>	5*	19*	4*	14*	7*	19*	4*	11*
<b>NAUTILA rotsymmetrical</b>	3*	10*	2*	7*	4*	10*	2*	6*

\* The values present in the scheme are relative to the maximum number of products that can be connected to the driver.



Recessed box for swimming pools with liner finish (PVC sheet) complete with steel flange

89 28 075



Recessed box for concrete/tile swimming pools, without steel flange

89 28 080



IP68 IN/OUT connector for 3x4 mm<sup>2</sup> cable

89 17 004



IP68 connector for 2x0,75 mm<sup>2</sup> cable

89 17 006

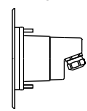
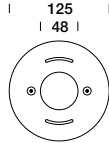


IP68 connector for 4x1,5 mm<sup>2</sup> cable

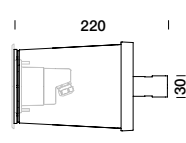
89 17 012


# NAUTILA 125

## Underwater recessed



↓ recessed box



4 LED RGBW 500mA   
4 channels + 1 channel NTC

cable: 5 mts (10 x 0,32 mm<sup>2</sup>)

IP68 Full Dry protection rating  
IK10 mechanical resistance

↓ note  
power supply and controller to be ordered separately



12°

6W LED RGBW  
4 channels +  
1 channel NTC

85 76 101



33°

6W LED RGBW  
4 channels +  
1 channel NTC

85 76 103



44°

6W LED RGBW  
4 channels +  
1 channel NTC

85 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-135V  
OUT 350/900mA

89 56 110



Controller LED  
max. 384 LED (8 outputs  
max. 48 LED cad.)  
IN max. 60V-1080V  
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  
(10 x 0,32 mm<sup>2</sup>) for  
RGBW connections and  
dynamic light

89 56 157



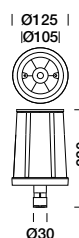
60 m cable length  
(10 x 0,32 mm<sup>2</sup>) for  
RGBW connections and  
dynamic light

89 56 158



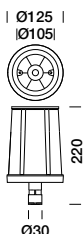
Two-component resin  
(max. 2 Y-CON  
connectors)

89 56 063



Recessed box for  
swimming pools with  
liner finish (PVC sheet)  
complete with steel  
flange

89 28 075



Recessed box for  
concrete/tile swimming  
pools, without steel  
flange

89 28 080



# POWER SUPPLY UNITS





## 24V POWER SUPPLY UNITS - IP20

	IP20					
	ON/OFF			DALI		
	89 56 104	89 56 227	89 56 228	89 56 222	89 56 223	89 56 224
	30W □ 165x38x23	100W □ 335x43x30	150W □ 280x60x50	24W □ 196x38x25	75W □ 308x41x29	150W □ 330x45x31
<b>AIRLINER M pendant</b>	3	12	18	2	9	18
<b>ASTRAL TRELIS M pendant</b>	3	12	18	2	9	18
<b>DOT ME UP</b>	11	39	59	9	29	59
<b>EGAD</b>	3	13	20	3	10	20
<b>IN CURVED AIR S spike</b>	3	10	15	2	7	15
<b>NAUTILA asymmetric</b>	5	19	29	4	14	29
<b>NAUTILA roto-symmetrical</b>	3	10	15	2	7	15
<b>RAYGUN 35</b>	5	20	31	4	14	31
<b>RAYGUN 50</b>	1	6	9	1	4	9
<b>RAYGUN 80</b>	1	6	9	1	4	9
<b>RIPPLING S bollard</b>	5	17	26	4	13	26
<b>RIPPLING S pendant</b>	5	17	26	4	13	26
<b>RIPPLING M pendant</b>	3	12	18	2	9	18
<b>TIKAL</b>	6	23	34	5	17	34

## 24V POWER SUPPLY UNITS - IP67

	IP67					
	ON/OFF			DALI		
	89 56 172	89 56 221	89 56 074	89 56 226	89 56 021	89 56 313
	40W □ 200x40x30	100W □ 230x52x33	150W ⊕ 246x69x37	24W □ 185x35x73	60W □ 190x53x35	120W □ 231x63x38
<b>AIRLINER M pendant</b>	4	12	18	2	7	14
<b>ASTRAL TRELLIS M pendant</b>	4	12	18	2	7	14
<b>DOT ME UP</b>	15	39	59	9	23	47
<b>EGAD</b>	5	13	20	3	8	16
<b>IN CURVED AIR S spike</b>	4	10	15	2	6	12
<b>NAUTILA asymmetric</b>	7	19	29	4	11	23
<b>NAUTILA roto-symmetrical</b>	4	10	15	2	6	12
<b>RAYGUN 35</b>	7	20	31	4	11	24
<b>RAYGUN 50</b>	2	6	9	1	3	8
<b>RAYGUN 80</b>	1	6	9	1	3	7
<b>RIPPLING S bollard</b>	7	17	26	4	10	21
<b>RIPPLING S pendant</b>	7	17	26	4	10	21
<b>RIPPLING M pendant</b>	4	12	18	2	7	14
<b>TIKAL</b>	9	23	34	5	13	27







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In the heart of Milan's lighting district, only one space is dedicated to the products and innovations in the outdoor-lighting sector.

The Professional Space is a unique working tool from Platek, a leading European outdoor-lighting brand, for Italian and foreign designers, architects, light designers, landscapers, hospitality professionals and businesses to use.

Its consultancy service offers general guidance, detailed product information, and a flow of fresh ideas for outdoor projects. It is provided on a complimentary basis, upon appointment.

## Professional Space Milan

Corso Monforte, 7  
20122 Milan  
tel. +39 02 45 89 62 74  
E-Mail milano@platek.eu

It is an opportunity to glean precise information on product and component build quality, special treatments and finishes. A Platek light designer will guide lighting professionals, as well as the most discerning private customers, through Platek's technical and decorative products for architecture, outdoor leisure spaces, gardens, historic buildings, monuments and urban spaces.

Booking an appointment

[platek.eu/milano](http://platek.eu/milano)



