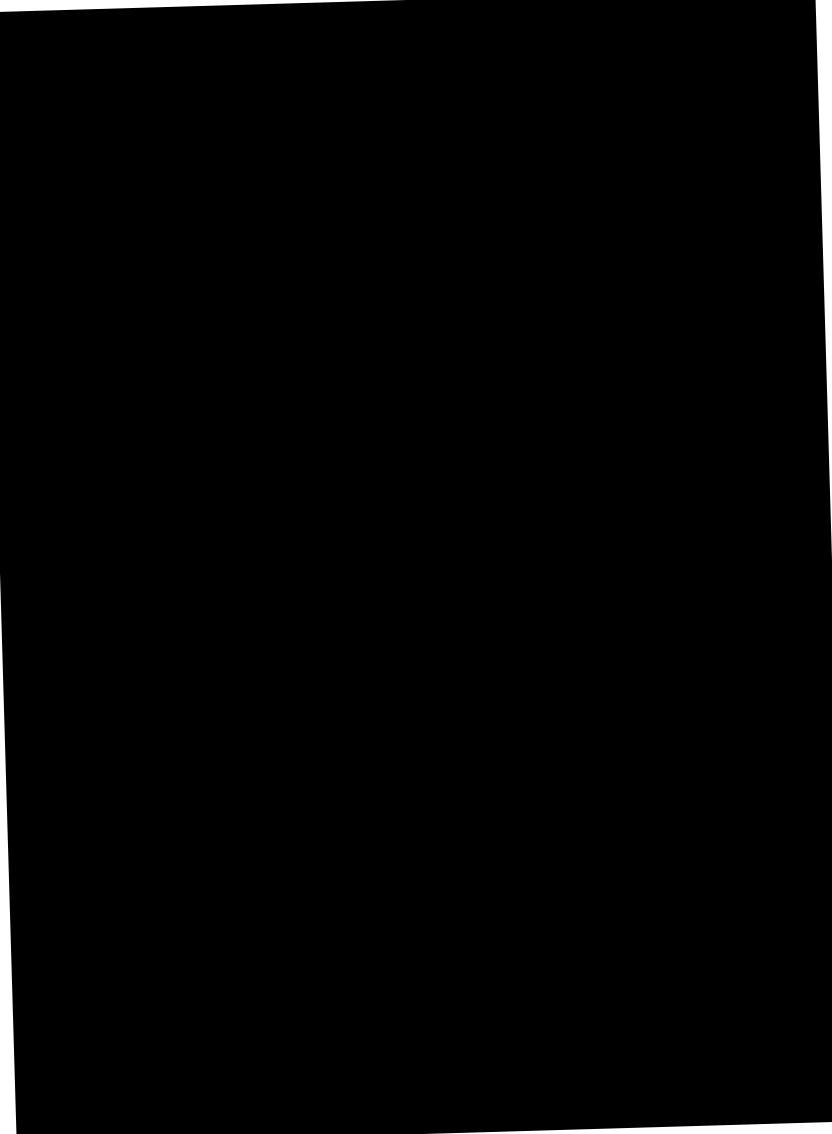
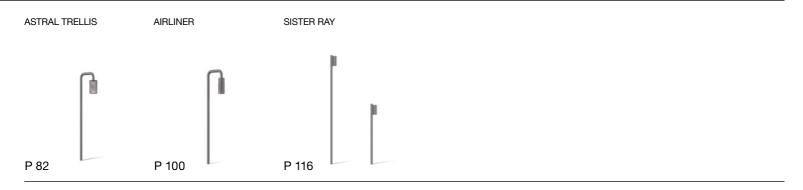
PRODUCT NEWS 2024



PRODUCT NEWS 2024

Decorative / Architectural outdoor lighting index RIPPLING ASTRAL TRELLIS ceiling / wall mounted P 46/50 P 54 P 74 **RIPPLING** AIRLINER ASTRAL TRELLIS pendant P 58 P 78 P 96 EGAD TIKAL steplight P 124 P 128 **RAYGUN RAYGUN RAYGUN** floodlight StS SurfShield Aluminium Fr. Fr. Fr. P 138 P 148 P 158 IN CURVED AIR DOT ME UP RIPPLING floor / bollards / spikes P 16/20/24 P 62 P 34 MEDIO in-ground luminaire Stainless Steel





underwater recessed

NAUTILA Underwater Stainless Steel



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.



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.















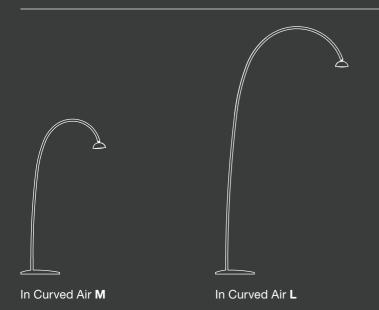
IN CURVED AIR Floor

by Gordon Guillaumier

ightarrow platek.eu/incurvedair



solutions



back to MENU >

product finishes

Bollard

Spike

.04 Green .08 Anthracite

 \rightarrow page 20

collection

→ 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. Tiltable 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 aprotective barrier against atmospheric agents and UV rays.

extreme Plus







Marine grade process and garantie

details



Tilting optical body



Proprietary optics developed to minimise glare



Brushed concrete base with handpolished 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.

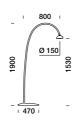
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IN CURVED AIR Floor



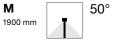


220-240V 50/60Hz 🗆

cable 7 mts SCHUKO IP44

IP65 protection rating IK06 mechanical resistance \downarrow LED colour temperature configurator

 $X = 9 \rightarrow 2700 \text{K} 1600 \text{ Im (¹)}$ $X = 1 \rightarrow 3000 \text{K} 1719 \text{ Im (¹)}$

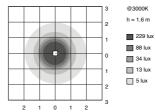


12W COB LED CRI >90 1030 lm 2700K (²) 1030 lm 3000K (²)

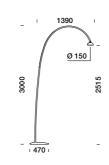
 $ON-OFF \rightarrow$ 37 11 1X3

CASAMBI → 37 11 3X3









220-240V 50/60Hz 🗆

cable 6 mts SCHUKO IP44

IP65 protection rating IK06 mechanical resistance

162 lux

68 lux 29 lux

12 lux 5 lux

 \downarrow LED colour temperature configurator

 $X = 9 \rightarrow 2700 \text{K} 2300 \text{ Im (¹)}$ $X = 1 \rightarrow 3000 \text{K} 2397 \text{ Im (¹)}$



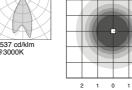


17W COB LED CRI >90 1400 lm 2700K (2) 1400 lm 3000K (2)

 $ON-OFF \rightarrow$ 37 11 2X3

 $\mathsf{CASAMBI} \to$ 37 11 4X3







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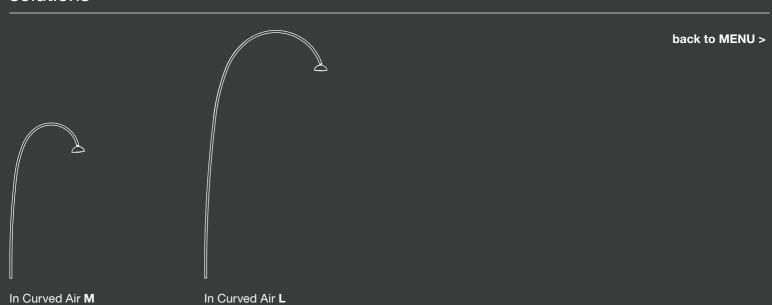
IN CURVED AIR Bollard

by Gordon Guillaumier

 \rightarrow platek.eu/incurvedair



solutions



product finishes

collection

Floor

Spike

.08 Anthracite

 \rightarrow page 16 \rightarrow page 24

.04 Green

product plus

Primary aluminum alloy head. Primary aluminum stem with CNC-bent curvature, covered with mass-colored nautical rope braid, ensuring extreme durability. Tiltable 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 aprotective barrier against atmospheric agents and UV rays.

extreme plus





treatment



Marine grade process and garantie

details



Tilting optical body



Proprietary optics developed to minimise glare



High-quality, paste-dyed nautical rope



Product available in different heights 1900/3000 mm



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.

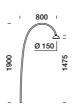
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IN CURVED AIR Bollard





max. 350mA 🕪 dimmable PWM

cable 4 mts (2 x 0,22 mm²)

IP65 protection rating IK06 mechanical resistance

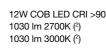
 \downarrow LED colour temperature configurator

 $X = 9 \rightarrow 2700 \text{K} 2300 \text{ Im (¹)}$ $X = 1 \rightarrow 3000 \text{K} 2397 \text{ Im (¹)}$

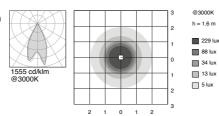
↓ note:

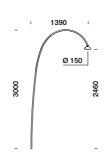
power supply to be ordered separately

M 50°



37 10 1X3





max. 500mA 🐠 dimmable PWM

cable 3 mts (2 x 0,22 mm²)

IP65 protection rating IK06 mechanical resistance

h = 2.3 m

162 lux

68 lux

12 lux

 \downarrow LED colour temperature configurator

 $X = 9 \rightarrow 2700 \text{K} 2300 \text{ Im (¹)}$ $X = 1 \rightarrow 3000 \text{K} 2397 \text{ Im (¹)}$

 \downarrow note:

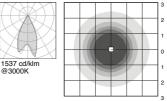
power supply to be ordered separately

L 50°



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

37 10 2X3



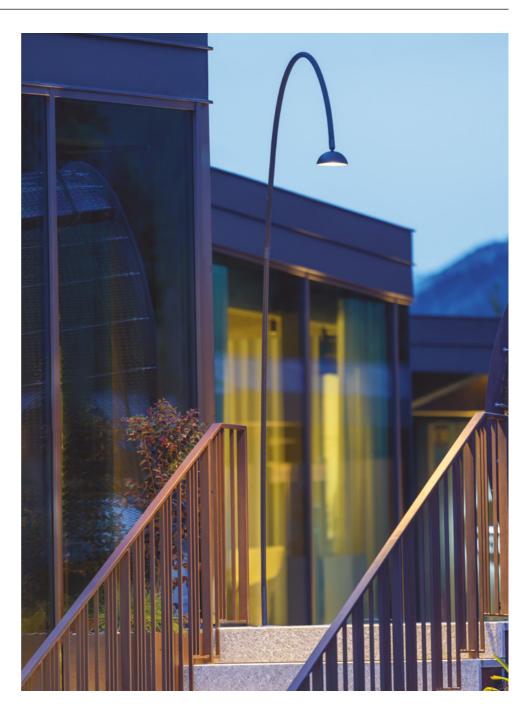
accessories



Tie-rod

89 50 160

23



CC power supplies

	IP20				IP67			
	ON/	OFF	DALI		ON/OFF		DALI	
	89 56 215	89 56 232	89 50	6 118	89 56 225	89 56 233	89 56 178	89 56 179
ion	16W 158x28x33	28W	17W 143x67x21	32W 143x67x21	14W 	28W 130x40x25	30W □ 155x54x26	24W 130x54x26
Version	350mA	500mA	350mA	500mA	350mA	500mA	350mA	500mA
IN CURVED AIR L bollard	1*	1*	1*	1*	1*	1*	1*	1*
IN CURVED AIR M bollard	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.

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IN CURVED AIR Spike

by Gordon Guillaumier

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solutions

In Curved Air S

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product finishes

Floor

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collection

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.04 Green

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 (epoxybased primer + polyester-based colour finish), which allows to generate a single thick protective coating which then generates aprotective barrier against atmospheric agents and UV rays.

extreme plus







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



protection rating



Product with IK06 mechanical impact rating

optics and suggestions on applications

Diffuse





↓ Light and optics

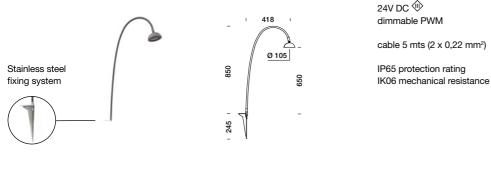
The continuous study and research to optimize the light effect of the Platek fixtures finds its roots in the development of new customised optics such as lenses and reflectors for different types of applications.

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IN CURVED AIR Spike



 $X = 9 \rightarrow 2700K 640 \text{ Im (1)}$ $X = 1 \rightarrow 3000K 640 \text{ Im (1)}$

 \downarrow note:

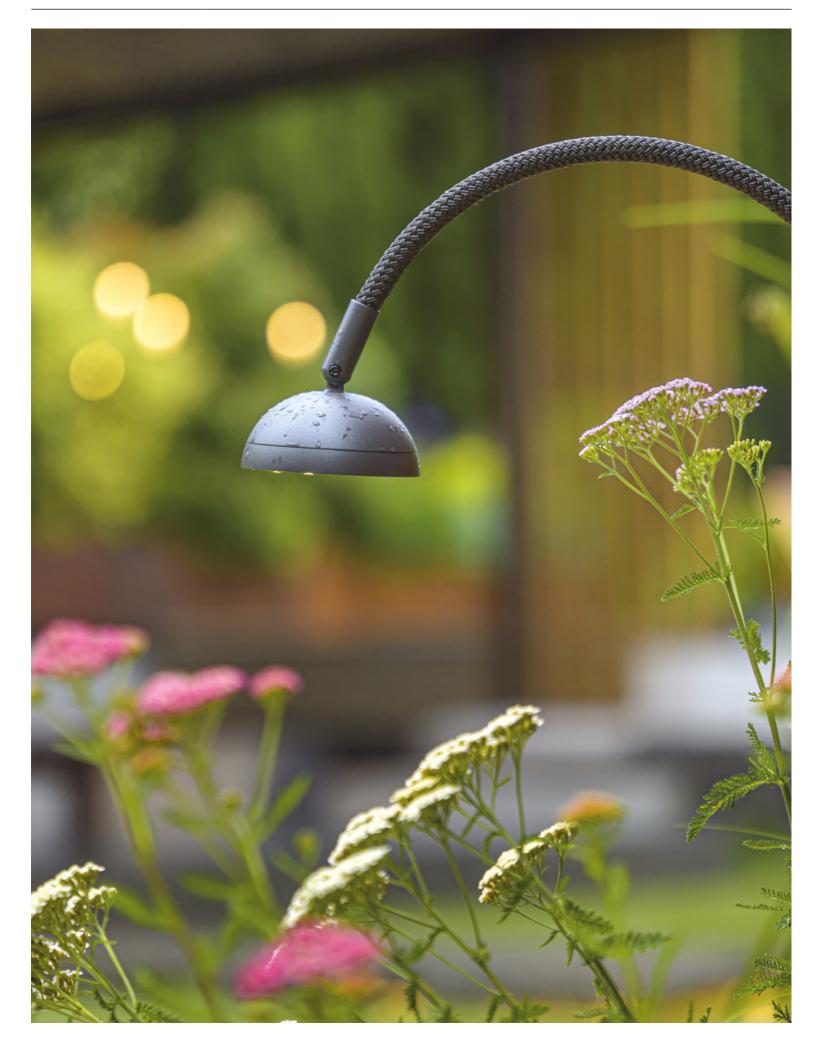
power supply to be ordered separately

\$ 104° 10W COB LED CRI >90 490 Im 2700K (?) 490 Im 3000K (?) 37 12 1X6 393 cd/kim 3000K 393 cd/kim 3000K

24V power supplies

	IP	20		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	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.



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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.

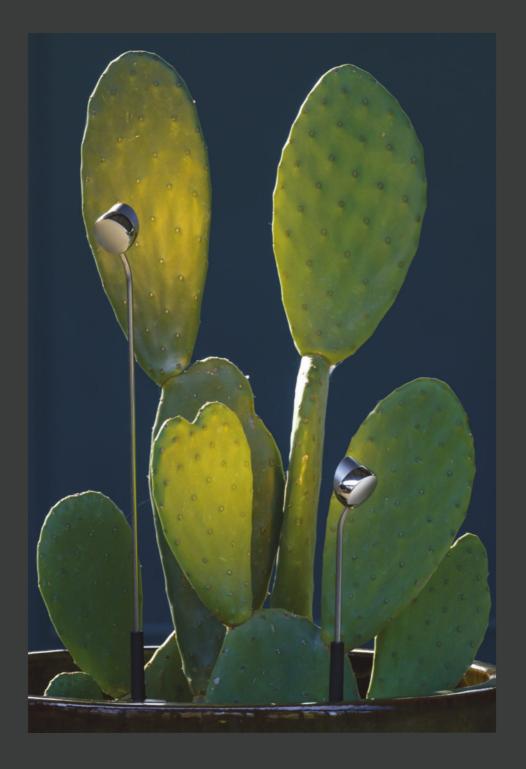
Dot is silent to the extreme: the night sky stays dark, as it should. Dot Me Up illuminates the floral world bottom to top: more luminous, still deeply heedful of visual comfort. The lengths of its stems suit any situations.

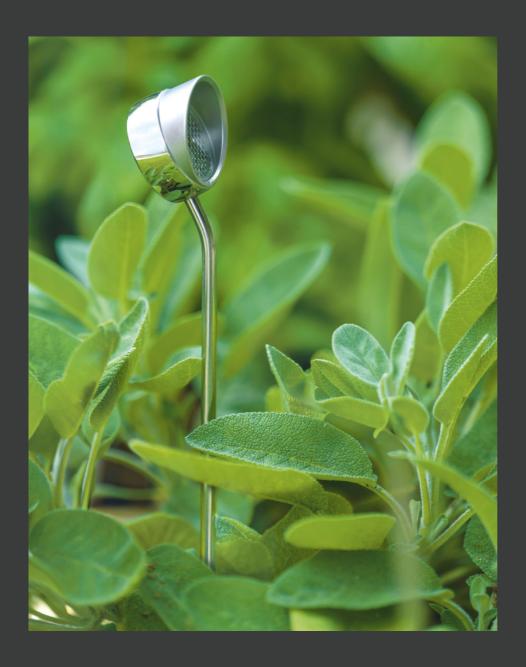
In the floor-standing variant, nature-friendly Dot enters convivial settings. The same fine lines, in dedicated colours: shades of steel, deep grey, a vibrant orange.

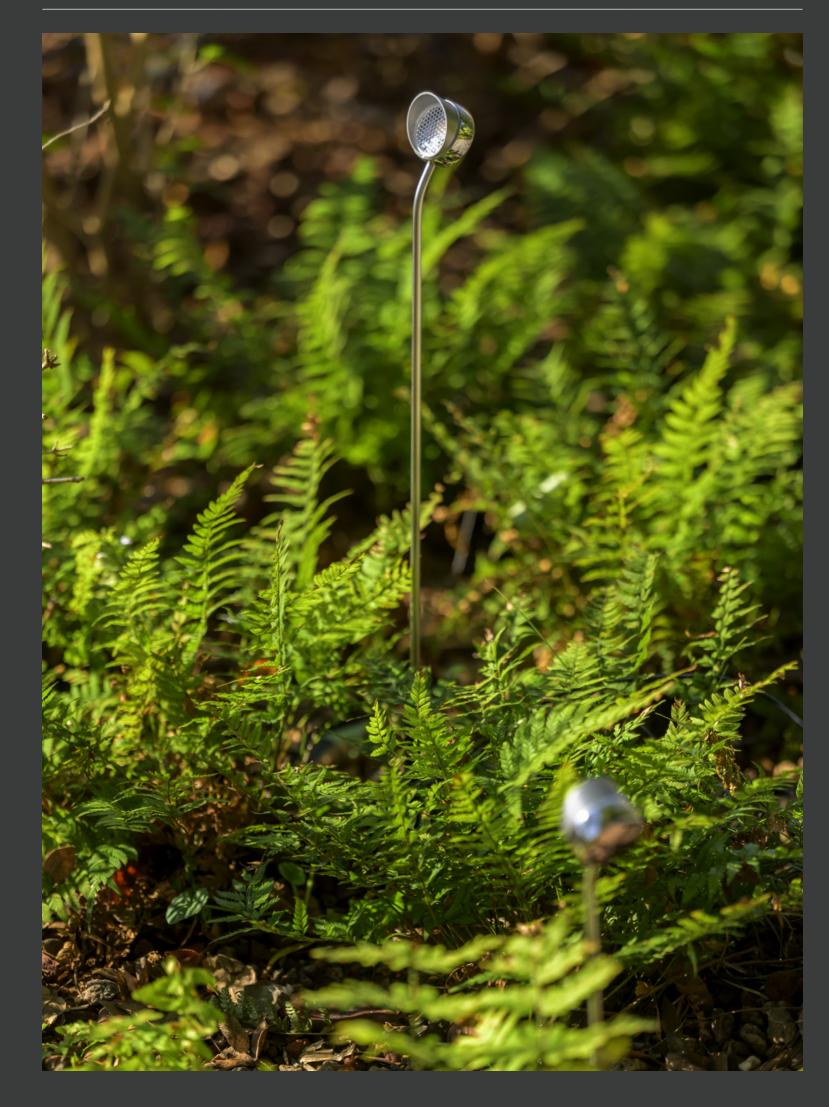
Always confident, never intrusive. Alone or together, in a versatile, rich system of downlights and uplights, Dot and Dot Me Up create multifaceted compositions and enthralling plays of light.







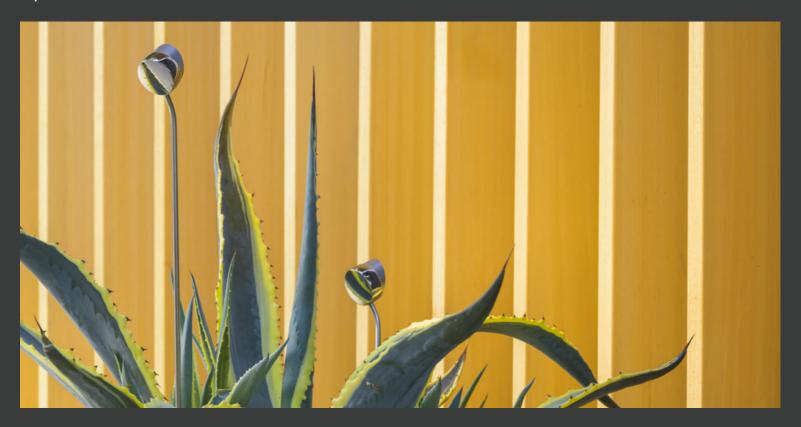




DOT ME UP Spike

by Jan Van Lierde

 \rightarrow platek.eu/dotmeup



solutions

Dot Me Up **S**Dot Me Up **M**

back to MENU >

collection



DOT Spike and Floor

discover all collection by visiting

→ 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







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

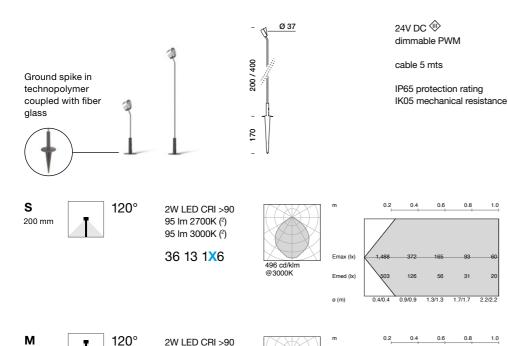
The continuous study and research to optimize the light effect of the Platek fixtures finds its roots in the development of new customised optics such as lenses and reflectors for different types of applications.

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DOT ME UP Spike



95 lm 2700K (²) 95 lm 3000K (2) 36 13 2X6

 \downarrow LED colour temperature configurator

 $X = 9 \rightarrow 2700K 175 \text{ Im (1)}$ $X = 1 \rightarrow 3000K 175 \text{ Im (1)}$

↓ note:

power supply to be ordered separately

24V power supplies

400 mm

IP20		IP67		
ON/OFF	DALI	ON/OFF	DALI	
89 56 104	89 56 222	89 56 172	89 56 226	
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 DALI (max 4 products)

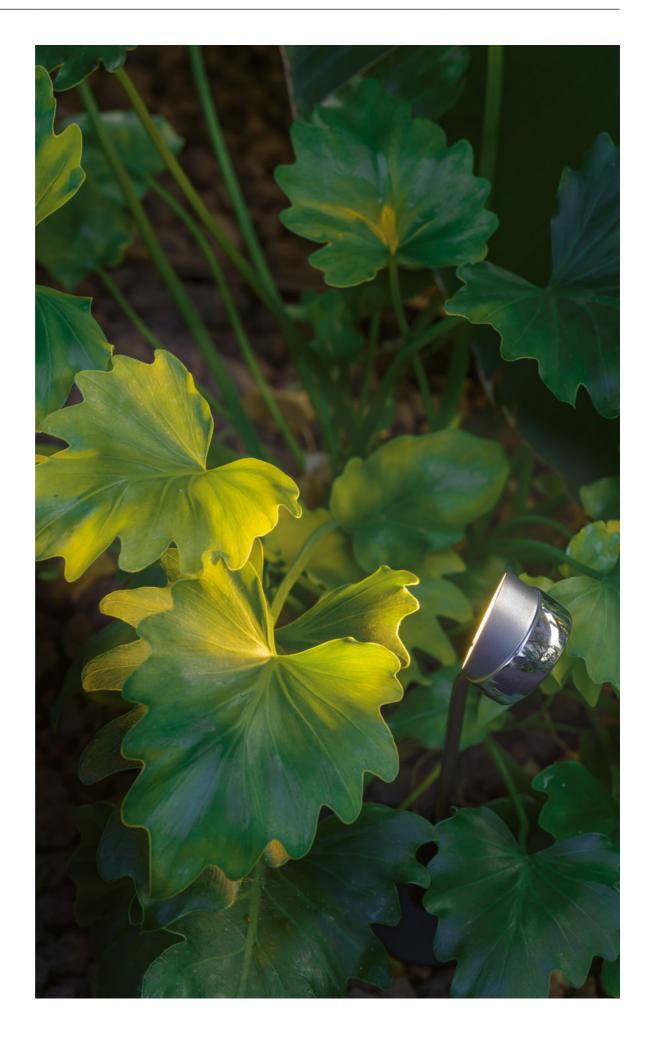
89 56 361



Connection box CASAMBI (max 4 products)

89 56 362

1.0



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RIPPLING collection

The light spreads like small waves on a lake.

The delicately sinuous surface is a tribute to craftsmanship.

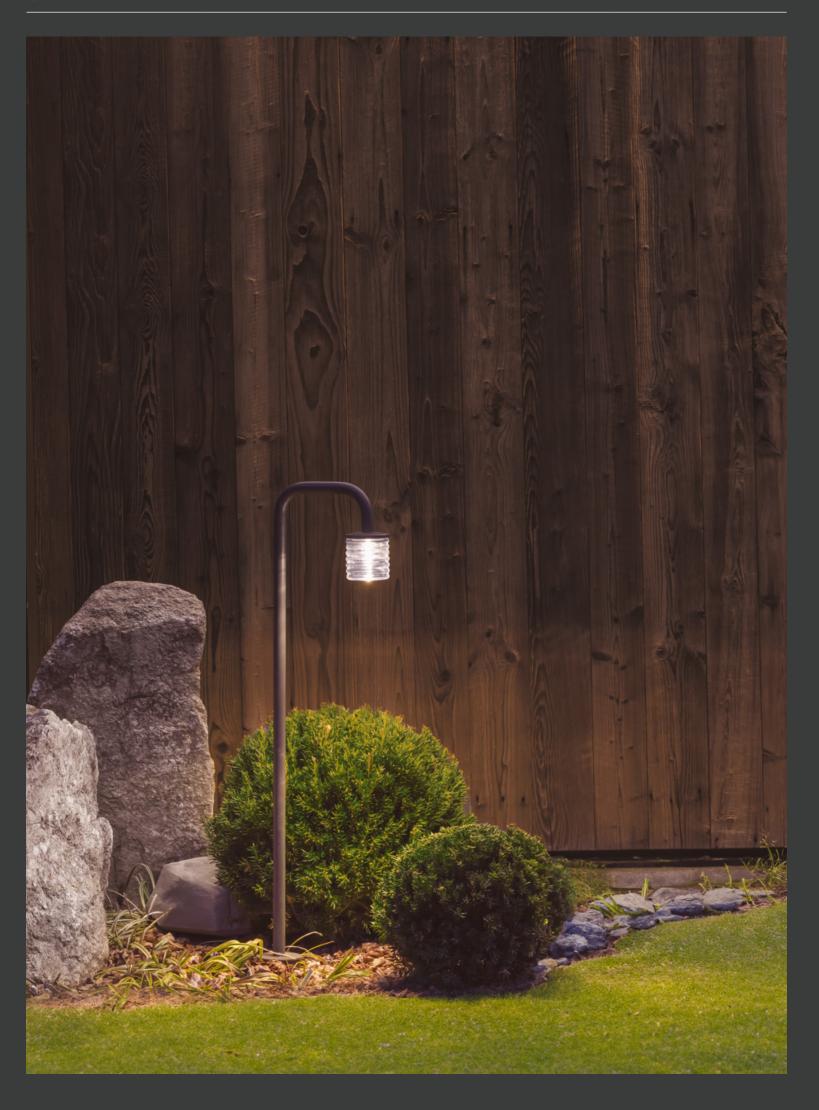
Platek's expertise in lighting technology is key to fine-tuning both the functional and emotional effects.

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.

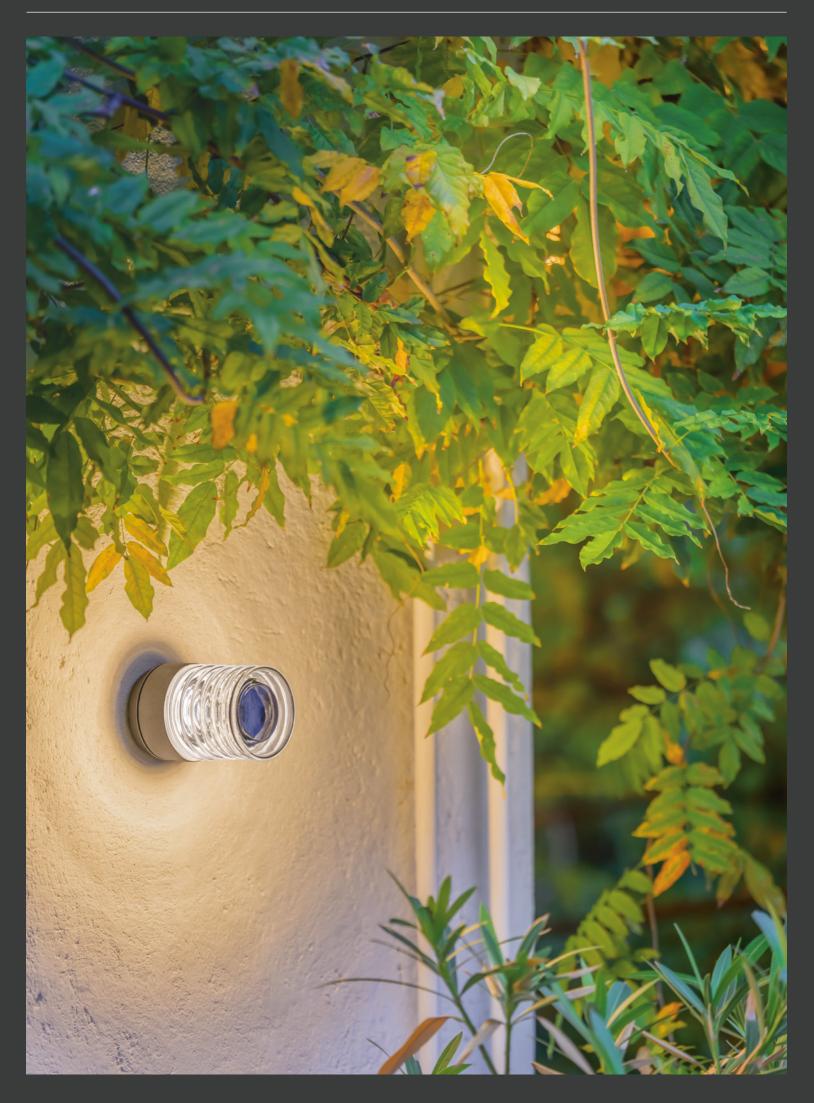
Rippling is versatile and offers a variety of options.

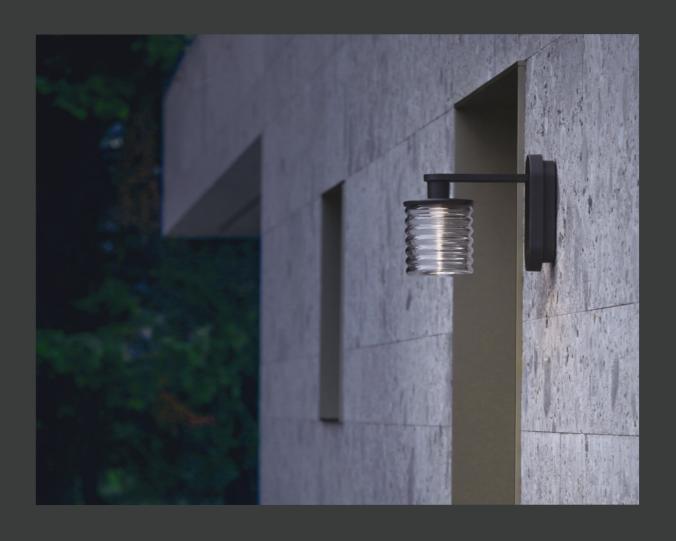
It is available as a wall or ceiling light directly fixed to the wall/ceiling, spreading its play of light on these surfaces; as a wall lamp with a joint, projecting its light towards its surroundings; as a pendant lamp; and as a bollard.



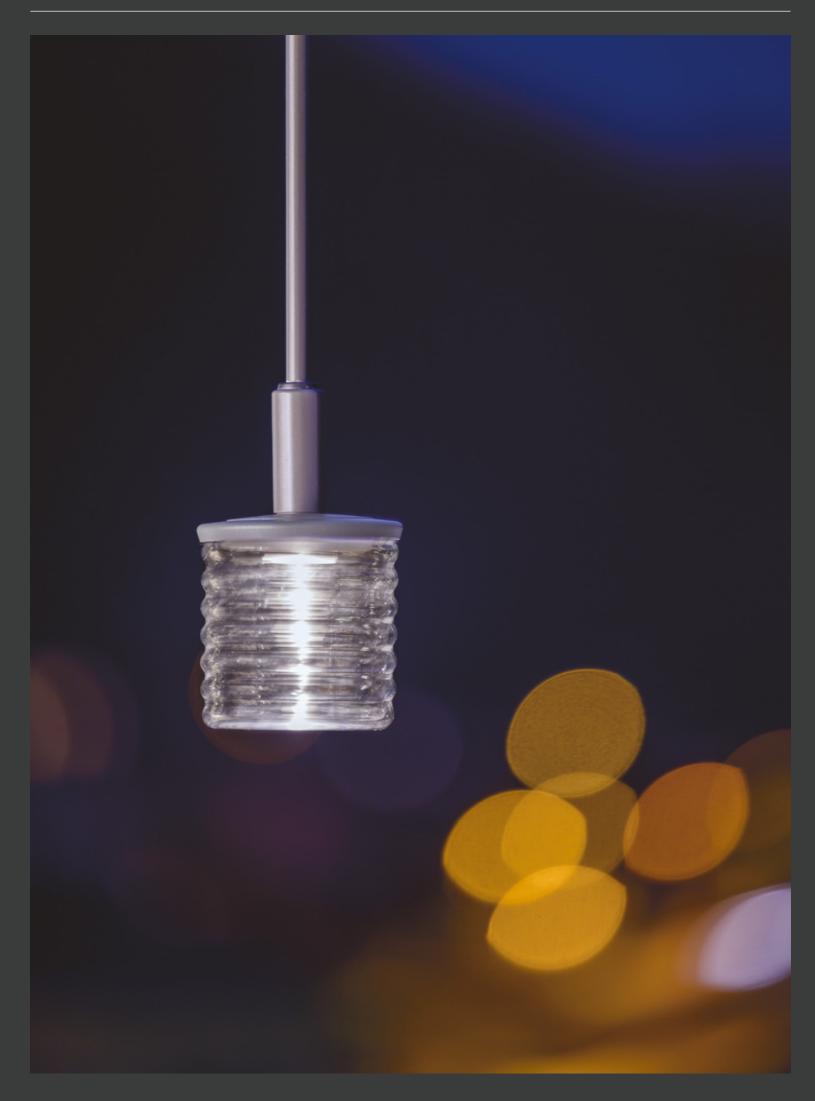












RIPPLING Chrome finish Ceiling / Wall

by Jan Van Lierde

 \rightarrow platek.eu/rippling



solutions







Rippling M

back to MENU >

product finishes



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 Pretreatment 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







Galvanic chrome finishing process, exclusive for outdoor

details







Anodized aluminum reflector



Product in 230V in class I



Product supplied with CRI>90



RIPPLING **M** available dimmable DALI

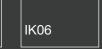


Screened light source to guarantee superior visual comfort



No visible screws Product with IP65 protection rating

IP65



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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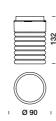


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RIPPLING Chrome finish Ceiling / Wall







220-240V 50/60Hz 🕀

IP65 protection rating IK06 mechanical resistance \downarrow LED colour temperature configurator

 $X = 9 \rightarrow 2700 \text{K } 650 \text{ Im } (^1)$ $X = 1 \rightarrow 3000 \text{K } 650 \text{ Im } (^1)$

S ø 90 mm

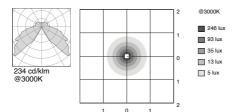


light effect

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

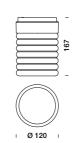
 $ON-OFF \rightarrow$

94 26 2X6









220-240V 50/60Hz 🕀

IP65 protection rating IK06 mechanical resistance \downarrow LED colour temperature configurator

 $X = 9 \rightarrow 2700K 1191 \text{ Im (1)}$ $X = 1 \rightarrow 3000K 1191 \text{ Im (1)}$

М ø 120 mm



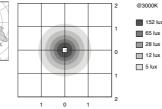
light effect

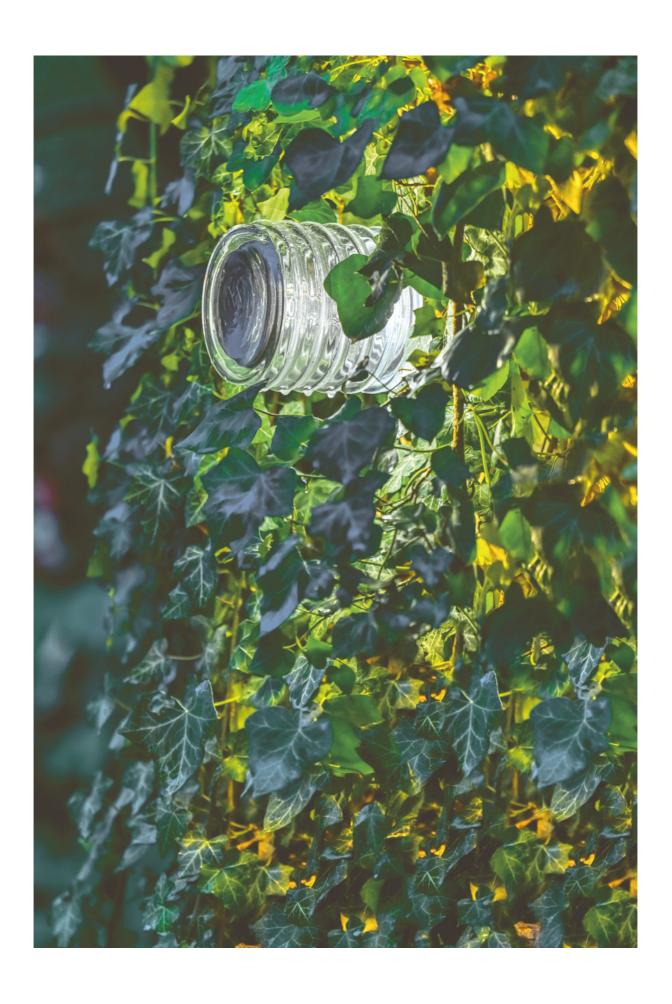
12W LED CRI >90 950 lm 2700K (2) 950 lm 3000K (2)

 $ON-OFF \rightarrow$ 94 26 3X6

> $\mathsf{DALI} \to$ 94 26 3X6DALI







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RIPPLING Ceiling / Wall

by Jan Van Lierde

 \rightarrow platek.eu/rippling



solutions









Rippling M

back to MENU >

product finishes

collection

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 aprotective barrier against atmospheric agents and UV rays. Before fixing the diffuser on the Platek products a Pretreatment 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 garantie

details

treatment







Anodized aluminum reflector



Product in 230V in class I



Product supplied with CRI>90



RIPPLING **M** available dimmable DALI



Screened light source to guarantee superior visual comfort



No visible screws Product with IP65 protection rating

IP65



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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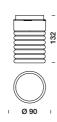


platek.eu/rippling ightarrow code search / file download / save and share your favourites

RIPPLING Ceiling / Wall







220-240V 50/60Hz 🕀

IP65 protection rating IK06 mechanical resistance

 \downarrow LED colour temperature configurator

 $X = 9 \rightarrow 2700 \text{K } 650 \text{ Im } (^{1})$ $X = 1 \rightarrow 3000 \text{K } 650 \text{ Im } (^{1})$

S ø 90 mm

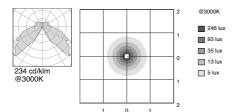


light effect

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

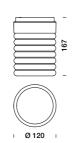
 $\mathsf{ON}\text{-}\mathsf{OFF} \to$

94 25 2X6









220-240V 50/60Hz 🕀

IP65 protection rating IK06 mechanical resistance

 \downarrow LED colour temperature configurator

 $X = 9 \rightarrow 2700K 1191 \text{ Im (1)}$ $X = 1 \rightarrow 3000K 1191 \text{ Im (1)}$

M ø 120 mm



light effect

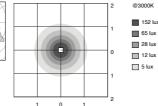
12W LED CRI >90 950 lm 2700K (²) 950 lm 3000K (²)

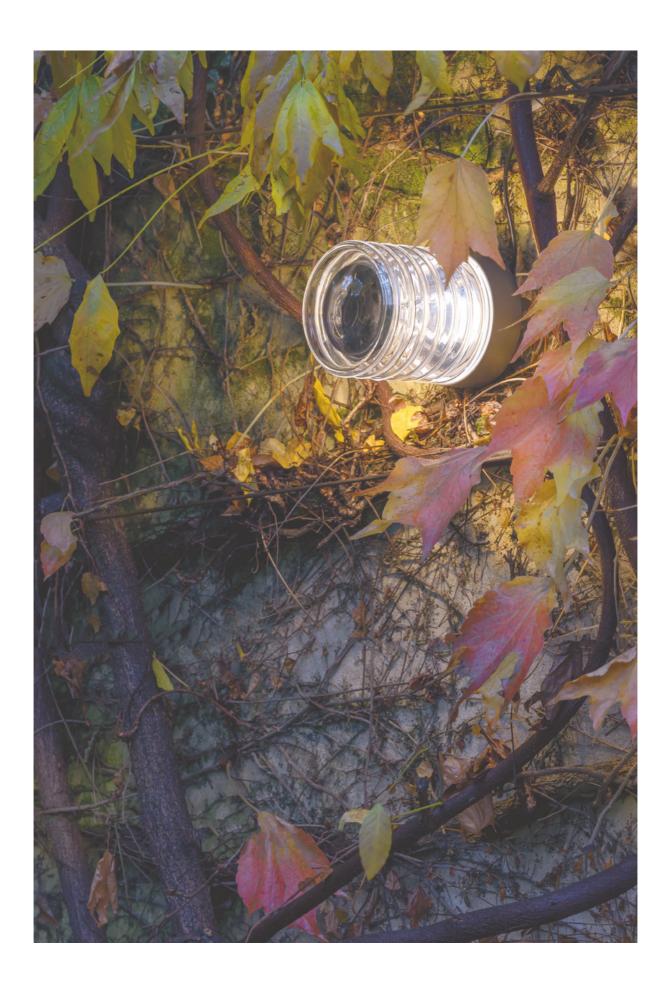
 $ON-OFF \rightarrow$

94 25 3X6

DALI → 94 25 3**X**6DALI







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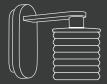
RIPPLING Wall bracket

by Jan Van Lierde

 \rightarrow platek.eu/rippling



solutions



Rippling M

back to MENU >

product finishes

.01 Black

.08 Anthracite

collection

Ceiling/Wall

Pendant

Bollard

→ page 46/52

 \rightarrow page 58

→ 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 + polyesterbased colour finish), which allows to generate a single thick protective coating which then generates aprotective barrier against atmospheric agents and UV rays. Before fixing the diffuser on the Platek products a Pre-treatment using an atmospheric pressure plasma process is carried out on the surface. The process activates the ionic load on the surface exactly where it is needed, thus promoting the best silicone grip possible and removing any residual release of agents for a longer lasting seal. The next steps are the coating of silicone and the assembly of the diffuser on the lighting fixture, with an automated process to guarantee the perfect sealing of the

extreme plus







Marine grade process and garantie

details

treatment



Diffuser made of blown glass



Product in 230V in class I



Product available dimmable DALI



Product supplied with CRI>90



No visible screws



Product with IP65 protection rating



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.

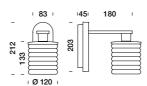
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RIPPLING Wall bracket





220-240V 50/60Hz 🕀

IP65 protection rating IK06 mechanical resistance

 \downarrow LED colour temperature configurator

 $X = 9 \rightarrow 2700 \text{K } 690 \text{ Im } (^1)$ $X = 1 \rightarrow 3000 \text{K } 690 \text{ Im } (^1)$

М



light effect

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

ON-OFF → 94 35 3**X**6

1103 cd/kim

DALI → 94 35 3X6DALI



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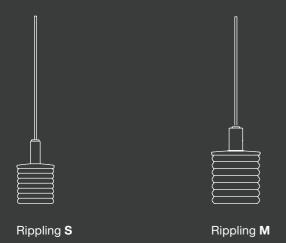
RIPPLING Pendant

by Jan Van Lierde

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solutions



back to MENU >

product finishes

Ceiling/Wall

Wall bracket

Bollard

→ page 46/52

collection

→ page 54

→ 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 aprotective barrier against atmospheric agents and UV rays. Before fixing the diffuser on the Platek products a Pre-treatment using an atmospheric pressure plasma process is carried out on the surface. The process activates the ionic load on the surface exactly where it is needed, thus promoting the best silicone grip possible and removing any residual release of agents for a longer lasting seal. The next steps are the coating of silicone and the assembly of the diffuser on the lighting fixture, with an automated process to guarantee the perfect sealing of the

extreme plus







Aluminium with three-stage anodising treatment

Marine grade process and garantie

details



Diffuser made of blown glass



Product in 24V in Class III





Product supplied with CRI>90



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.

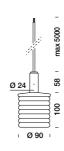
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RIPPLING Pendant





24V DC 🕪 dimmable PWM

cable 5 mts (2 x 0,5 mm²)

IP65 protection rating IK06 mechanical resistance

 \downarrow LED colour temperature configurator

 $X = 9 \rightarrow 2700K 520 \text{ Im (1)}$ $X = 1 \rightarrow 3000K 520 \text{ Im (1)}$

↓ note:

power supply to be ordered separately

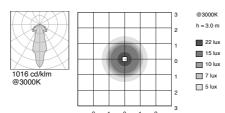
S ø 90 mm

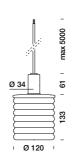


light effect

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

94 45 2X6





24V DC 🕪 dimmable PWM

cable 5 mts (2 x 0,5 mm²)

IP65 protection rating IK06 mechanical resistance

 \downarrow LED colour temperature configurator

 $X = 9 \rightarrow 2700 \text{K } 690 \text{ Im } (^1)$ $X = 1 \rightarrow 3000 \text{K } 690 \text{ Im } (^1)$

 \downarrow note:

power supply to be ordered separately

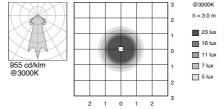
M ø 120 mm



light effect

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

94 45 3X6



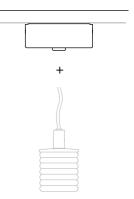
24V power supplies

	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
RIPPLING S pendant	5*	17*	4*	13*	7*	17*	4*	10*
RIPPLING M pendant	3*	12*	2*	9*	4*	12*	2*	7*

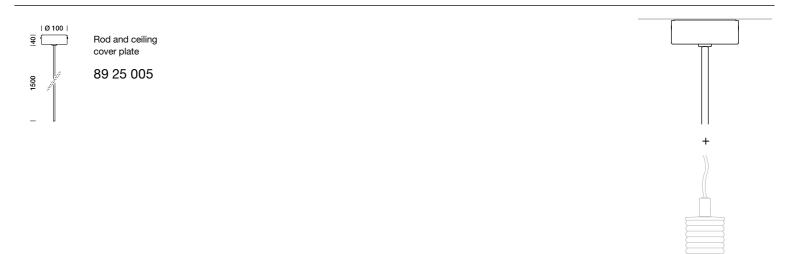
^{*} The values present in the scheme are relative to the maximum number of products that can be connected to the driver.

Installation with fixing ceiling cover plate





Installation with fixing rod and ceiling cover plate



Installation with cable clip

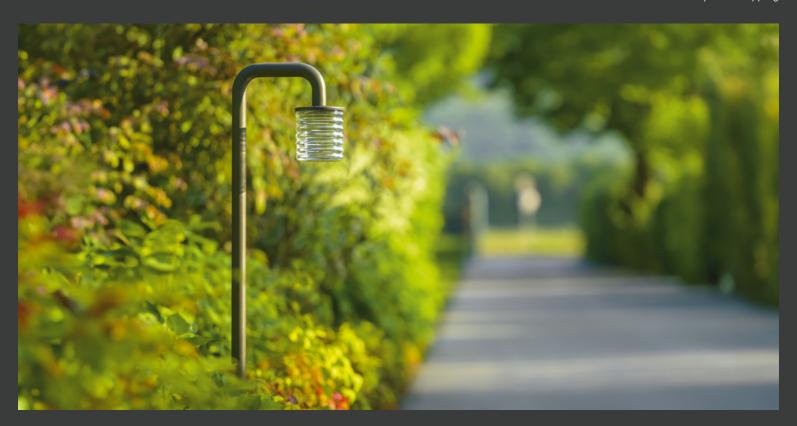


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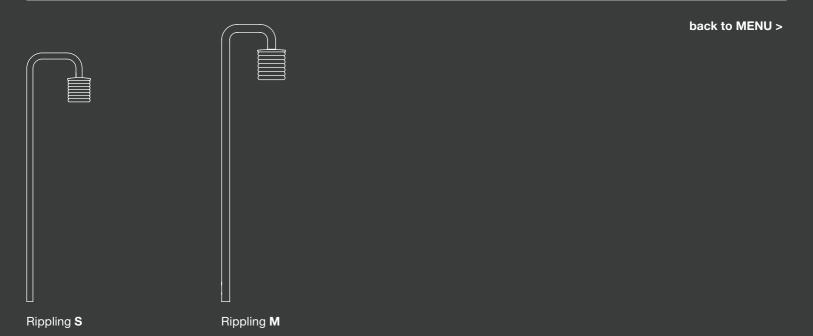
RIPPLING Bollard

by Jan Van Lierde

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solutions



product finishes

Ceiling/Wall

Wall bracket

Pendant

.08 Anthracite

→ page 46/52

collection

→ page 54

→ 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 aprotective barrier against atmospheric agents and UV rays. Before fixing the diffuser on the Platek products a Pre-treatment using an atmospheric pressure plasma process is carried out on the surface. The process activates the ionic load on the surface exactly where it is needed, thus promoting the best silicone grip possible and removing any residual release of agents for a longer lasting seal. The next steps are the coating of silicone and the assembly of the diffuser on the lighting fixture, with an automated process to guarantee the perfect sealing of the lamp.

extreme Plus







Marine grade process and garantie



Post and base fixing in AISI 316L stainless steel

details



Diffuser made of blown glass



Product available in different heights 1000/1200 mm



Stainless steel pole



Stainless stee ground fixing system



Rippling S in 24V in Class III



Dimmable PWM 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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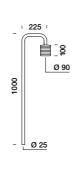
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RIPPLING Bollard





24V DC 🕪 dimmable PWM

cable 0,2 mts (2 x 0,5 mm²)

IP65 protection rating IK06 mechanical resistance

 \downarrow LED colour temperature configurator

 $X = 9 \rightarrow 2700K 520 \text{ Im (1)}$ $X = 1 \rightarrow 3000K 520 \text{ Im (1)}$

↓ note

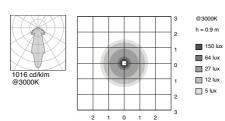
power supply and connector to be ordered separately

S 1000 mm



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

94 55 2X6



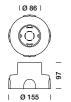
24V power supplies

IP20			IP67				
ON/	OFF	D <i>A</i>	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	24W	75W 308x41x29	40W 	100W	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.

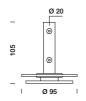
accessories

 \rightarrow available configuration at page 67



Recessed box h. 100 mm with base Ø 150 mm

89 45 036



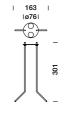
Fixing base for recessed box

89 51 205



Fixing base with 89 17 006 connector included

89 51 200



89 51 315

Tie-rod

IP68 connector for 2x0,75 mm² cable



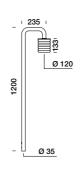


IP68 connector for 4x1,5 mm² cable

89 17 012

RIPPLING Bollard





220-240V 50/60Hz 🗆

cable 0,2 mts (2 x 0,75 mm²)

IP65 protection rating IK06 mechanical resistance

 \downarrow LED colour temperature configurator

 $X = 9 \rightarrow 2700 \text{K } 690 \text{ Im } (^1)$ $X = 1 \rightarrow 3000 \text{K } 690 \text{ Im } (^1)$

 \downarrow note: connector to be ordered separately

M 1200 mm

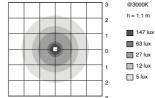


light effect

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

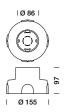
94 55 3X6





accessories

→ available configuration at page 67



Recessed box h. 100 mm with base Ø 150 mm

89 45 036



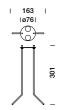
Fixing base for recessed box

89 51 215



Fixing base with 89 17 006 connector included

89 51 210



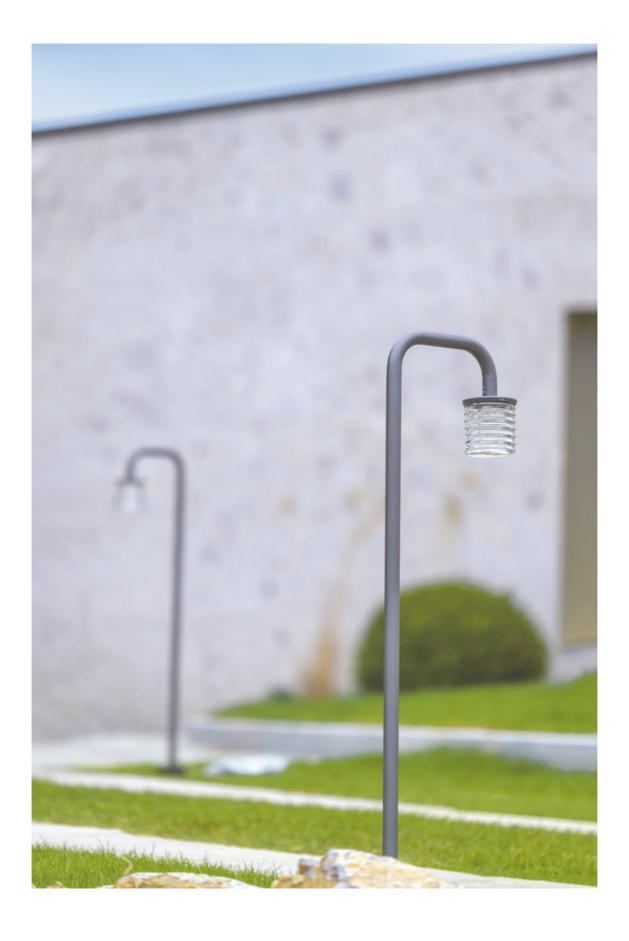
Tie-rod

89 51 315

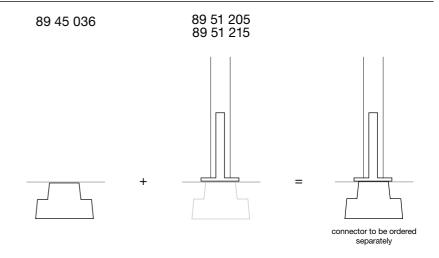


IP68 connector for 3x1,5 mm² cable

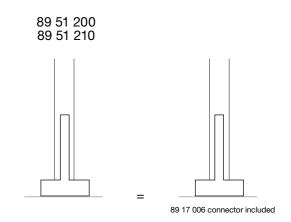
89 17 014



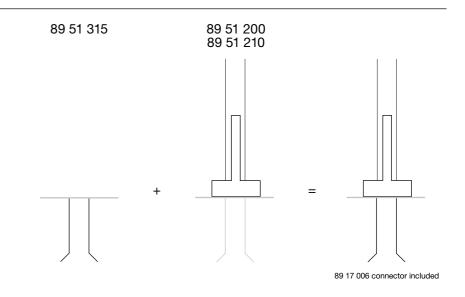
Installation with recessed housing + fixing base



Installation with fixing base



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 *girih* that's never the same.

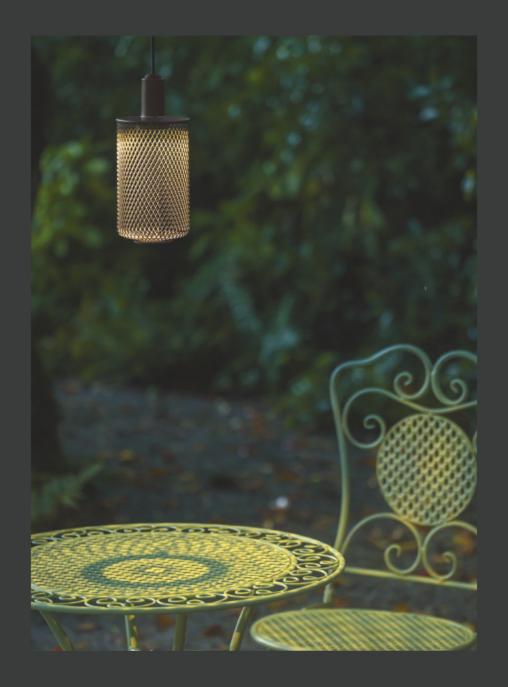
The designer's intuition. The millimetric precision of the execution. A meticulously proportioned source lights up an exciting effect.

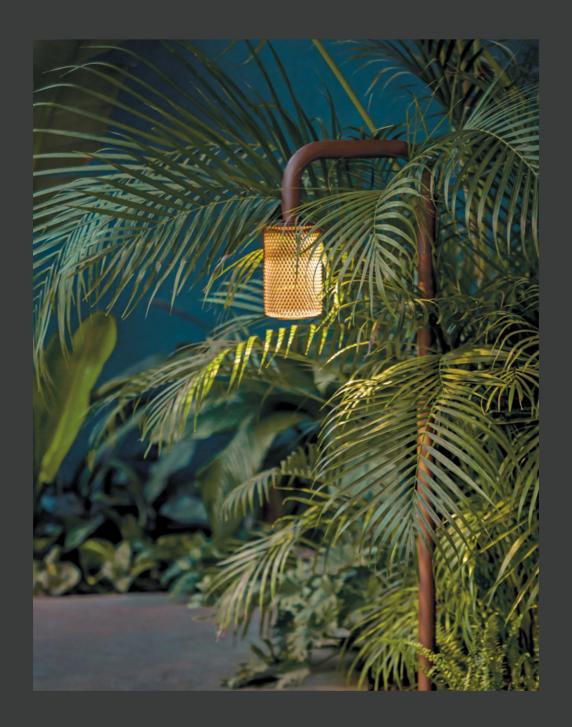
Careful workmanship and highest-quality stainless steel ensure the head is perforated precisely and flawlessly. It projects its silhouette onto the surrounding surfaces, changing shape all the time.

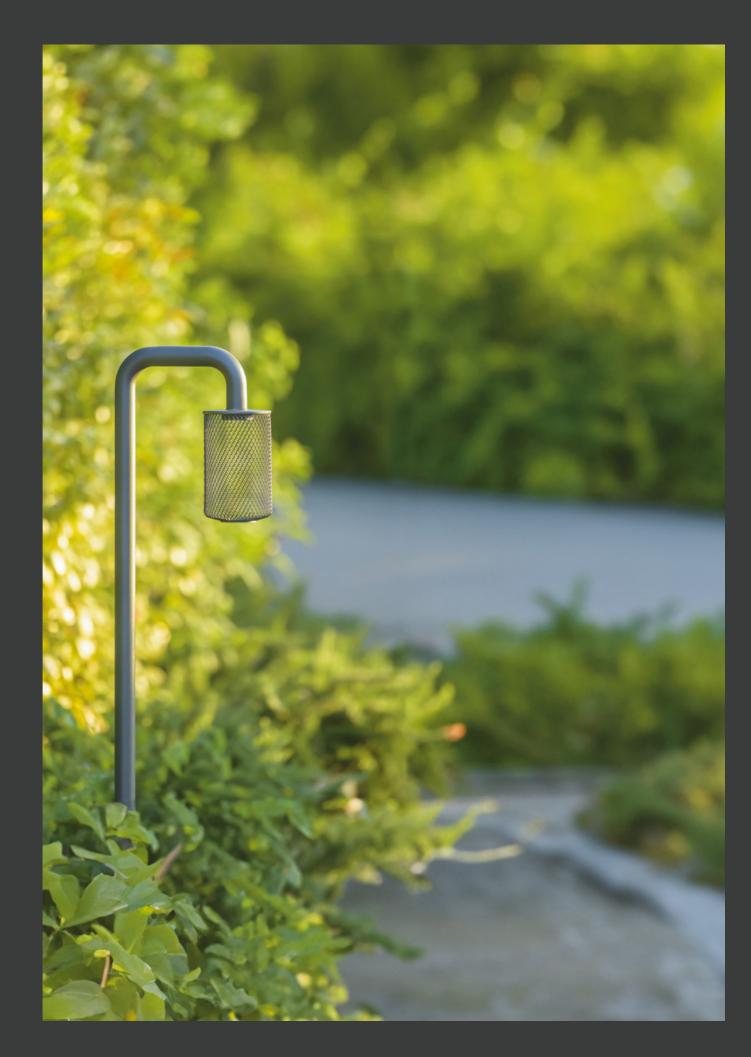
Astral Trellis brings about immersive outdoor atmospheres. Light engraves its signature made of small geometries.











ASTRAL TRELLIS Wall bracket

by Jan Van Lierde

 \rightarrow platek.eu/astraltrellis



solutions



Astral Trellis M

back to MENU >

product finishes

.01 Black .08 Anthracite

collection

Pendant

Bollard

→ page 78

→ 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 aprotective barrier against atmospheric agents and UV rays. Before fixing the diffuser on the Platek products a Pre-treatment using an atmospheric pressure plasma process is carried out on the surface. The process activates the ionic load on the surface exactly where it is needed, thus promoting the best silicone grip possible and removing any residual release of agents for a longer lasting seal. The next steps are the coating of silicone and the assembly of the diffuser on the lighting fixture, with an automated process to guarantee the perfect sealing of the

extreme plus







Marine grade process and garantie



Diffuser in AISI 316L stainless steel

details

treatment



Painted stainless steel mesh



Product supplied with CRI>90



Product in 230V in Class I



Product available dimmable DALI



No visible screws



Product with IP65 protection rating



Product with IK06 mechanical impact rating

optics and suggestions on applications

Light effect





 \downarrow 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.

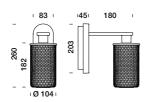
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ASTRAL TRELLIS Wall bracket





220-240V 50/60Hz 🕀

IP65 protection rating IK06 mechanical resistance

↓ LED colour temperature configurator

 $X = 9 \rightarrow 2700 \text{K } 690 \text{ Im } (^{1})$ $X = 1 \rightarrow 3000 \text{K } 690 \text{ Im } (^{1})$

М



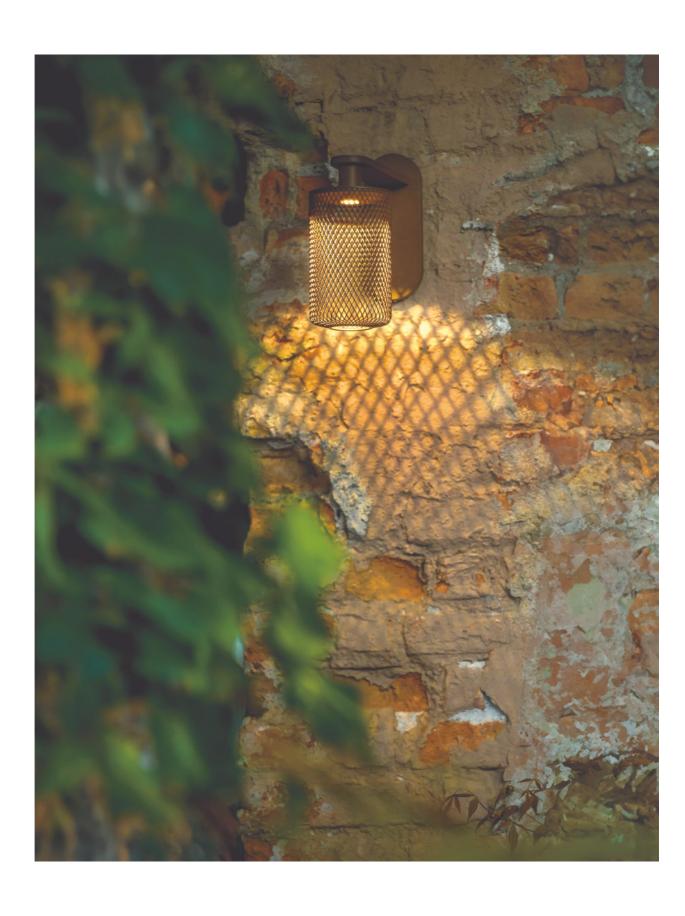
light effect

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

ON-OFF → 95 35 1X6

1021 cd/klm @3000K

DALI → 95 35 1X6DALI



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ASTRAL TRELLIS Pendant

by Jan Van Lierde

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solutions

back to MENU >



Astral Trellis M

product finishes

.01 Black

Wall bracket

collection

Bollard

.08 Anthracite

→ page 74

→ 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 aprotective barrier against atmospheric agents and UV rays. Before fixing the diffuser on the Platek products a Pretreatment 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





three-stage

anodising

treatment



Marine grade process and garantie



Diffuser in AISI 316L stainless steel

details



Painted stainless steel mesh



Product supplied with CRI>90



Product in 24V in Class III



Dimmable PWM



No visible screws



Product with IP65 protection rating



Product with IK06 mechanical impact rating

optics and suggestions on applications

Light effect





 \downarrow 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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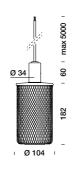
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ASTRAL TRELLIS Pendant





24V DC 🕪 dimmable PWM

cable 5 mts (2 x 0,5 mm²)

IP65 protection rating IK06 mechanical resistance

 \downarrow LED colour temperature configurator

 $X = 9 \rightarrow 2700 \text{K } 690 \text{ Im } (^1)$ $X = 1 \rightarrow 3000 \text{K } 690 \text{ Im } (^1)$

√ note

power supply to be ordered separately

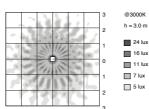
Л



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

95 45 1X6



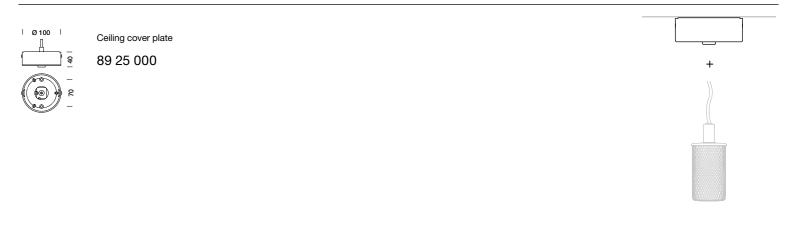


24V power supplies

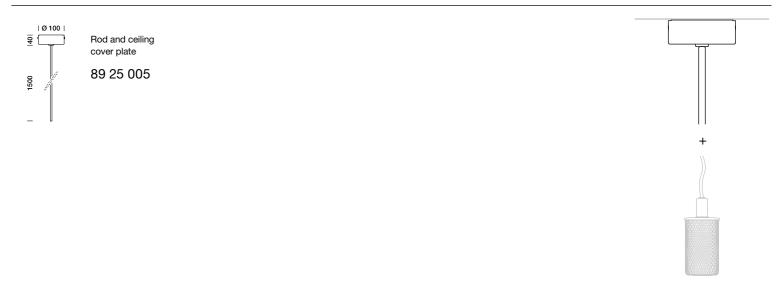
	IP	20		IP67				
ON/OFF		DALI		ON/OFF		DALI		
89 56 104	89 56 227	89 56 222	89 56 223	89 56 172	89 56 221	89 56 226	89 56 021	
30W □ 165x38x23	100W □ 335x43x30	24W □ 196x38x25	75W □ 308x41x29	40W □ 200x40x30	100W □ 230x52x33	24W 185x35x73	60W □ 190x53x35	
3*	12*	2*	9*	4*	12*	2*	7*	

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

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

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solutions



back to MENU >

Astral Trellis M

.01 Black

product finishes

Wall bracket

collection

Pendant

.08 Anthracite

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→ 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 + polyesterbased colour finish), which allows to generate a single thick protective coating which then generates aprotective barrier against atmospheric agents and UV rays. Before fixing the diffuser on the Platek products a Pre-treatment using an atmospheric pressure plasma process is carried out on the surface. The process activates the ionic load on the surface exactly where it is needed, thus promoting the best silicone grip possible and removing any residual release of agents for a longer lasting seal. The next steps are the coating of silicone and the assembly of the diffuser on the lighting fixture, with an automated process to guarantee the perfect sealing of the

extreme plus







Marine grade process and garantie



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

details



Painted stainless steel mesh



Product in 230V in class I



Product supplied with CRI>90



No visible screws



Product with IP65 protection rating



Product with IK06 mechanical impact rating



Stainless steel ground fixing system

optics and suggestions on applications

Light effect





 \downarrow 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.

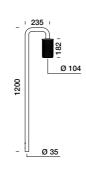
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ASTRAL TRELLIS Bollard





220-240V 50/60Hz

cable 0,2 mts (2 x 0,75 mm²)

IP65 protection rating IK06 mechanical resistance

 \downarrow LED colour temperature configurator

 $X = 9 \rightarrow 2700 \text{K } 690 \text{ Im } (^1)$ $X = 1 \rightarrow 3000 \text{K } 690 \text{ Im } (^1)$

√ note:

connector to be ordered separately

M 1200 mm

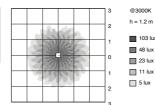


light effect 10

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

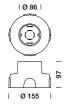
95 55 1X6





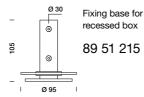
accessories

→ available configuration at page 67



Recessed box h. 100 mm with base Ø 150 mm

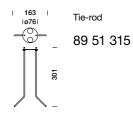
89 45 036





Fixing base with 89 17 006 connector included

89 51 210

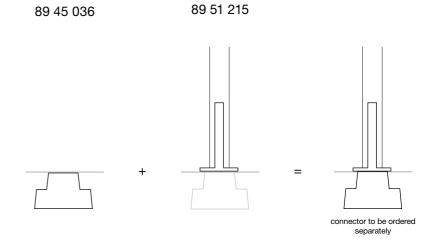




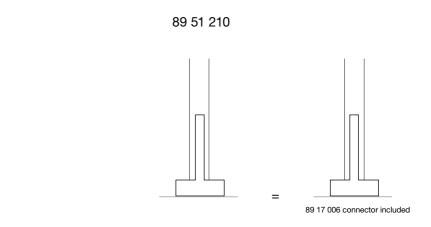
IP68 connector for 3x1,5 mm² cable

89 17 014

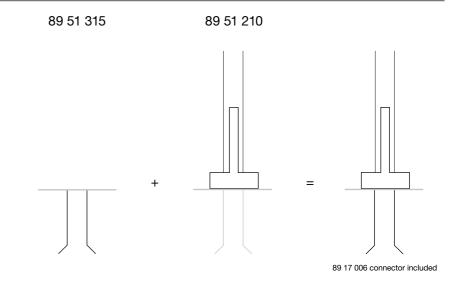
Installation with recessed housing + fixing base



Installation with fixing base



Installation with root flange + fixing base



AIRLINER collection

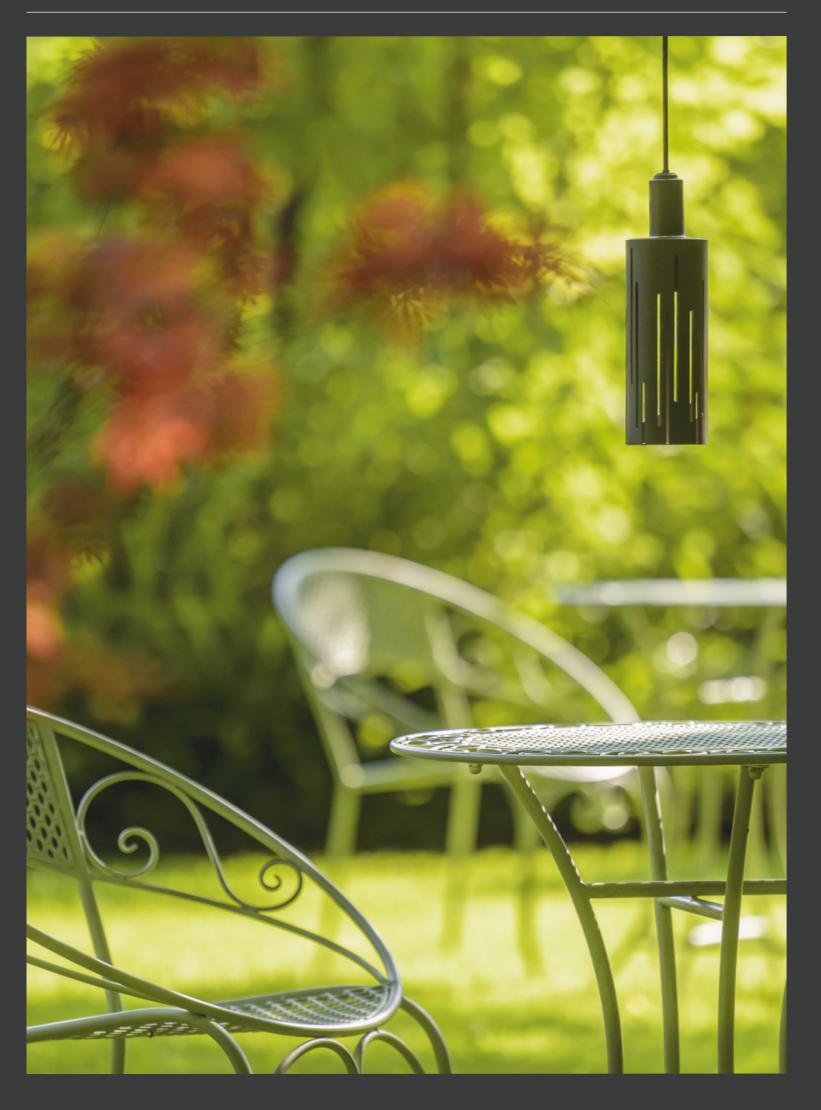
Segments. Projections.

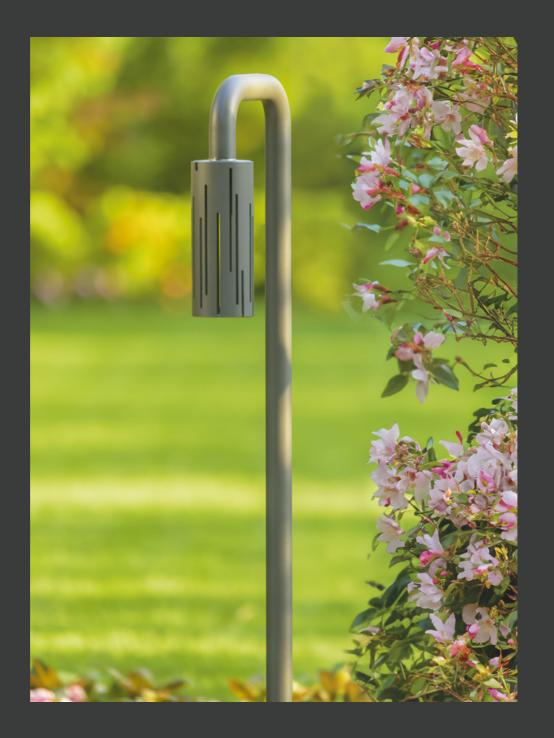
Airliner leaves its mark in the outdoor setting, drawing suggestive landscapes with its strokes.

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.

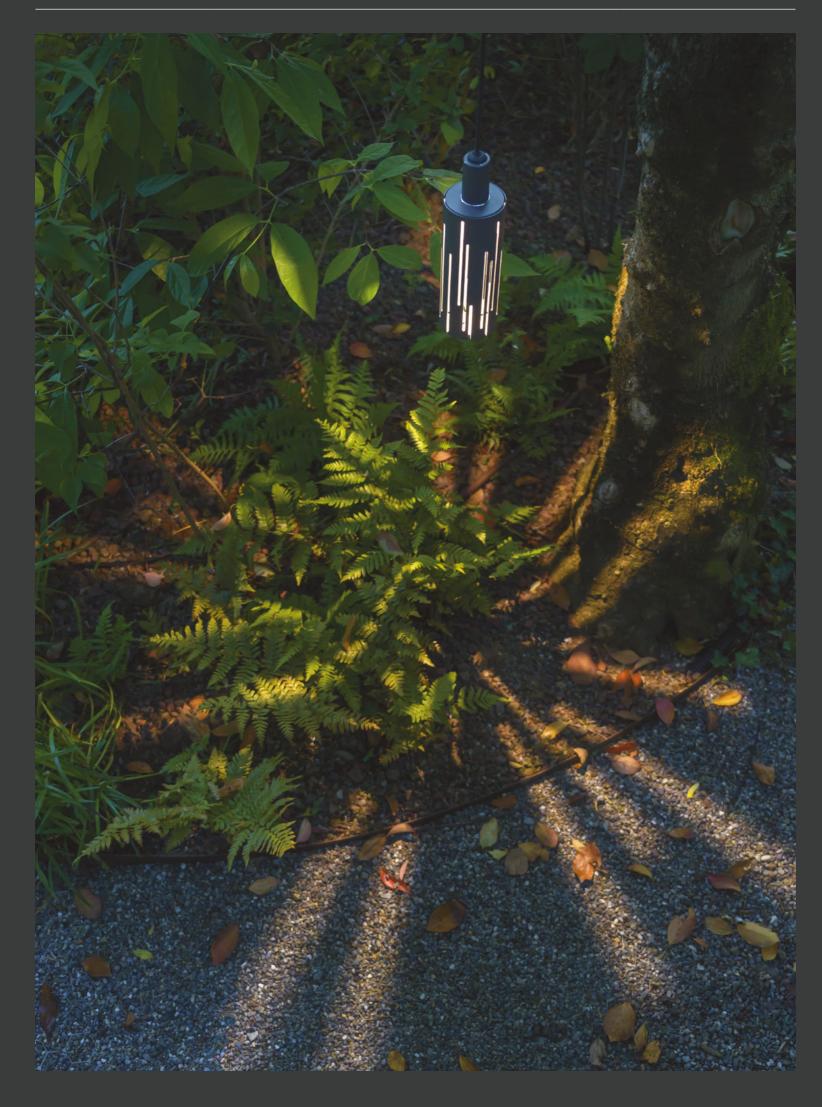
Linear geometries chase along Airliner's body; other geometries, irregular and fragmented, branch out on the ground, with many different inclinations. A silhouette that's clean, but full of movement, brings a subtle vibrancy to the most orderly environment. The restlessness of the light rays breaks the continuity of the architectural contours.







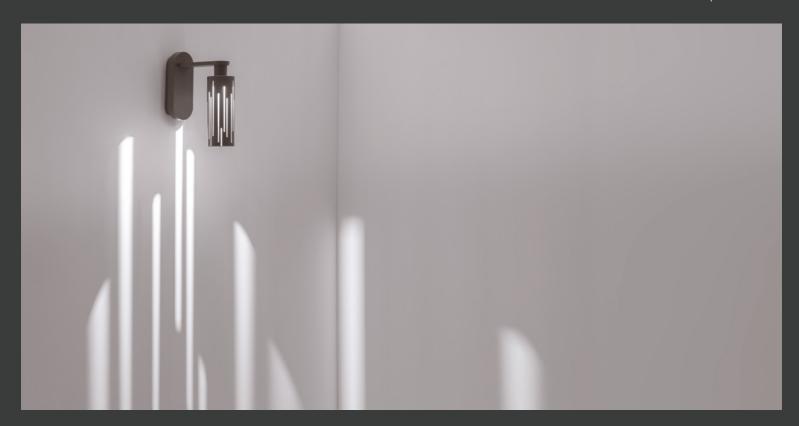




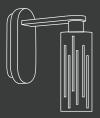
AIRLINER Wall bracket

by Jan Van Lierde

 \rightarrow platek.eu/airliner



solutions



Airliner M

back to MENU >

product finishes

.01 Black

.08 Anthracite

collection

Pendant

Bollard

 \rightarrow page 96

→ 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 aprotective barrier against atmospheric agents and UV rays. Before fixing the diffuser on the Platek products a Pretreatment 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 garantie



Diffuser in AISI 316L stainless steel

details



Stainless steel optical tube



Product supplied with CRI>90



Product in 230V in Class I



Product available dimmable DALI



No visible screws



Product with IP65 protection rating



Product with IK08 mechanical impact rating

optics and suggestions on applications

Light effect





 \downarrow 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.

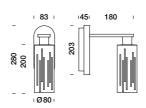
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AIRLINER Wall bracket





220-240V 50/60Hz 🕀

IP65 protection rating IK08 mechanical resistance

 \downarrow LED colour temperature configurator

 $X = 9 \rightarrow 2700 \text{K } 690 \text{ Im } (^{1})$ $X = 1 \rightarrow 3000 \text{K } 690 \text{ Im } (^{1})$

М



light effect

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

 $\mathsf{ON}\text{-}\mathsf{OFF} \to$

95 36 1X6



 $\mathsf{DALI} o$

95 36 1X6DALI

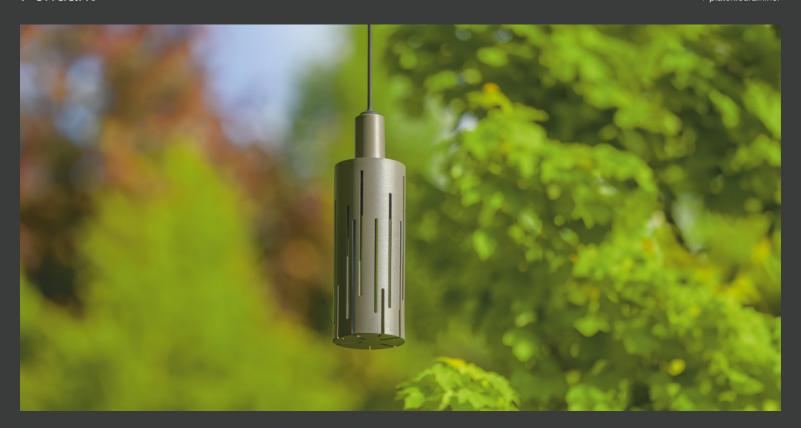


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AIRLINER Pendant

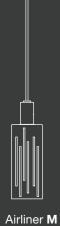
by Jan Van Lierde

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solutions

back to MENU >



product finishes

Wall bracket

collection

Bollard

.08 Anthracite

 \rightarrow page 92

→ page 100

.01 Black

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 + polyesterbased colour finish), which allows to generate a single thick protective coating which then generates aprotective barrier against atmospheric agents and UV rays. Before fixing the diffuser on the Platek products a Pre-treatment using an atmospheric pressure plasma process is carried out on the surface. The process activates the ionic load on the surface exactly where it is needed, thus promoting the best silicone grip possible and removing any residual release of agents for a longer lasting seal. The next steps are the coating of silicone and the assembly of the diffuser on the lighting fixture, with an automated process to guarantee the perfect sealing of the

extreme plus







Marine grade process and garantie



Diffuser in AISI 316L stainless steel

details

treatment



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





 \downarrow 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.

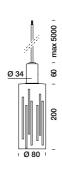
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AIRLINER Pendant





24V DC 🕪 dimmable PWM

cable 5 mts (2 x 0,5 mm²)

IP65 protection rating IK08 mechanical resistance

 \downarrow LED colour temperature configurator

 $X = 9 \rightarrow 2700 \text{K } 690 \text{ Im } (^1)$ $X = 1 \rightarrow 3000 \text{K } 690 \text{ Im } (^1)$

↓ note:

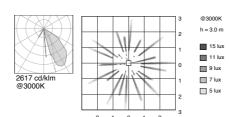
power supply to be ordered separately

Л



10,5W LED CRI >90 70 lm 2700K (²) 70 lm 3000K (²)

95 46 1X6

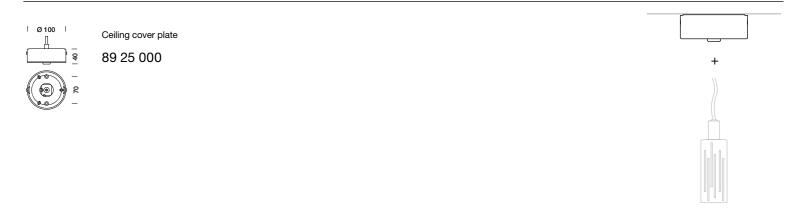


24V power supplies

	IP	20		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	100W	24W	75W	40W 	100W 	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.

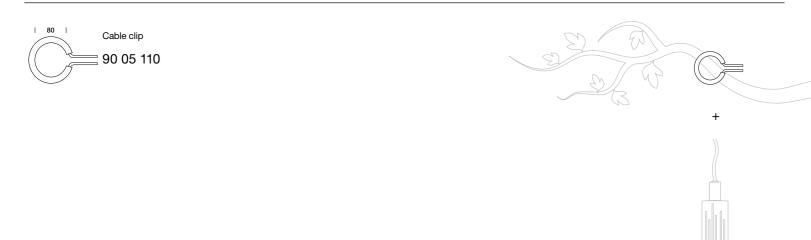
Installation with fixing ceiling cover plate



Installation with fixing rod and ceiling cover plate



Installation with cable clip



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AIRLINER Bollard

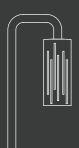
by Jan Van Lierde

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back to MENU >



solutions



Airliner M

product finishes

.01 Black .08 Anthracite

collection

Wall bracket

Pendant

 \rightarrow page 92

 \rightarrow 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 + polyesterbased colour finish), which allows to generate a single thick protective coating which then generates aprotective barrier against atmospheric agents and UV rays. Before fixing the diffuser on the Platek products a Pre-treatment using an atmospheric pressure plasma process is carried out on the surface. The process activates the ionic load on the surface exactly where it is needed, thus promoting the best silicone grip possible and removing any residual release of agents for a longer lasting seal. The next steps are the coating of silicone and the assembly of the diffuser on the lighting fixture, with an automated process to guarantee the perfect sealing of the

extreme plus







Marine grade process and garantie



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

details



Stainless steel optical tube



Product in 230V in class I



Product supplied with CRI>90



No visible screws



Product with IP65 protection rating



Product with IK08 mechanical impact rating



Stainless steel ground fixing system

optics and suggestions on applications

Light effect





\downarrow 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.

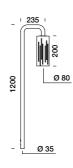
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AIRLINER Bollard





220-240V 50/60Hz 🗆

cable 0,2 mts (2 x 0,75 mm²)

IP65 protection rating IK08 mechanical resistance \downarrow LED colour temperature configurator

 $X = 9 \rightarrow 2700 \text{K } 690 \text{ Im } (^1)$ $X = 1 \rightarrow 3000 \text{K } 690 \text{ Im } (^1)$

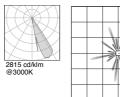
√ note:

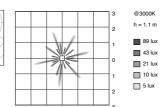
connector to be ordered separately

М light effect 1200 mm

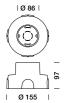
10,5W LED CRI >90 90 lm 2700K (2) 90 lm 3000K (²)

95 56 1X6





accessories



Recessed box h. 100 mm with base Ø 150 mm

89 45 036



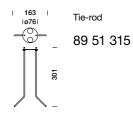
Fixing base for recessed box

89 51 215



Fixing base with 89 17 006 connector included

89 51 210

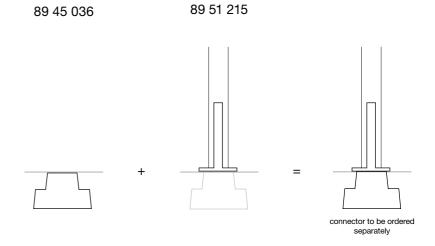




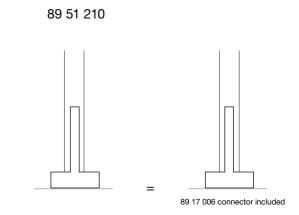
IP68 connector for 3x1,5 mm² cable

89 17 014

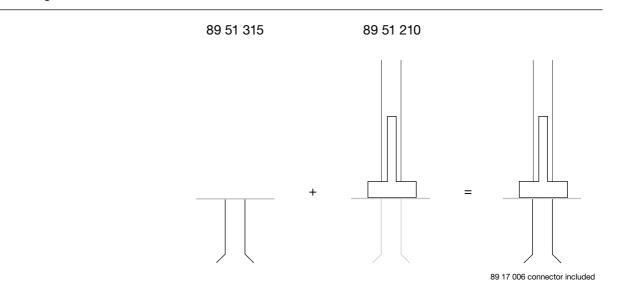
Installation with recessed housing + fixing base



Installation with fixing base



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.



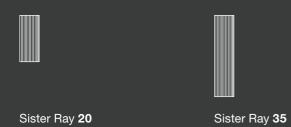
SISTER RAY Wall mounted

by Christian Flindt

 \rightarrow platek.eu/sisterray



solutions



back to MENU >

product finishes

White .06 Grey

rey .07 Corten

en .08 Anthracite

te .09 Bronze

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 extraclear glass diffuser. Subjected to galvanic anodizing treatment divided into distinct phases: mechanical satin finishing, surface degreasing, anodic oxidation and final sealing. The product is painted following a continuous two step paint process (epoxy-based primer + polyester-based colour finish), which allows to generate a single thick protective coating which then generates aprotective barrier against atmospheric agents and UV rays. Before fixing the diffuser on the Platek products a Pretreatment 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 garantie

details



No visible screws



Fixture available in 2 lenghts



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



Connector IP68 through-wiring)

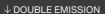
optics and suggestions on applications

↓ SINGLE EMISSION

Spot













 \downarrow 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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Spot-Medium



















Asymmetric







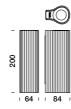


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SISTER RAY 20 Wall mounted





single emission

220-240V 50/60Hz 🗆

ON-OFF cable 0,1 mts (2 x 1 mm²) DALI cable 0,1 mts (4 x 1 mm²)

IP65 protection rating IK06 mechanical resistance

IP68 connector included

 \downarrow LED colour temperature configurator

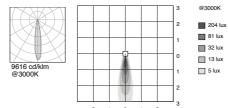
 $X = 9 \rightarrow 2700 \text{K} 566 \text{ Im (1)}$ $X = 1 \rightarrow 3000 \text{K} 566 \text{ Im (1)}$ $X = 6 \rightarrow 4000$ K on request



7,9W LED CRI >90 260 lm 2700K (2) 260 lm 3000K (²)

ON-OFF → 17 00 1X1

> DALI → 17 00 1X1DALI

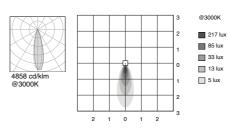




1 x 24° 7,9W LED CRI >90 240 lm 2700K (²) 240 lm 3000K (2)

 $ON-OFF \rightarrow$ 17 00 1X3

> $DALI \rightarrow$ 17 00 1X3DALI



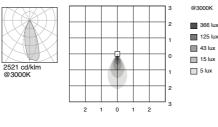


1 x 37° 7,9W LED CRI >90 240 lm 2700K (2)

240 lm 3000K (2)

 $ON-OFF \rightarrow$ 17 00 1X8

> $\mathsf{DALI} \to$ 17 00 1X8DALI



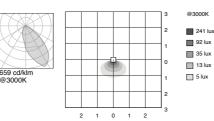


1 x

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

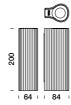
 $ON-OFF \rightarrow$ 17 00 1X9

> DALI → 17 00 1X9DALI



SISTER RAY 20 Wall mounted





double emission

220-240V 50/60Hz 🗆

ON-OFF cable 0,1 mts (2 x 1 mm²) DALI cable 0,1 mts (4 x 1 mm²)

IP65 protection rating IK06 mechanical resistance

IP68 connector included

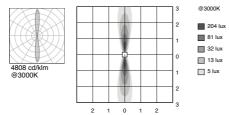
↓ LED colour temperature configurator

 $X = 9 \rightarrow 2700K 1132 \text{ Im (1)}$ $X = 1 \rightarrow 3000K 1132 \text{ Im (1)}$ $X = 6 \rightarrow 4000K$ on request

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

ON-OFF → 17 00 2X1

> $DALI \rightarrow$ 17 00 2X1DALI

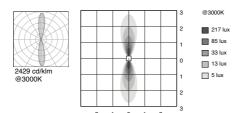




2 x 24° 13,5W LED CRI >90 480 lm 2700K (²) 480 lm 3000K (2)

 $\mathsf{ON}\text{-}\mathsf{OFF} \to$ 17 00 2X3

> $\mathsf{DALI} \to$ 17 00 2X3DALI



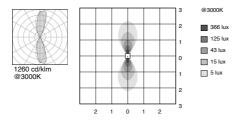


2 x 37° 13,5W LED CRI >90 470 lm 2700K (2)

470 lm 3000K (2)

ON-OFF → 17 00 2X8

> $DALI \rightarrow$ 17 00 2X8DALI



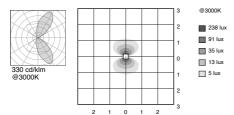


2 x 13,5W LED CRI >90 asymmetric

630 lm 2700K (2) 630 lm 3000K (2)

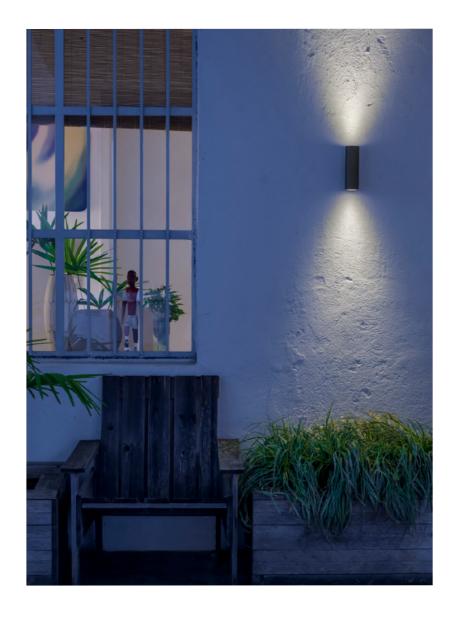
 $ON-OFF \rightarrow$ 17 00 2X9

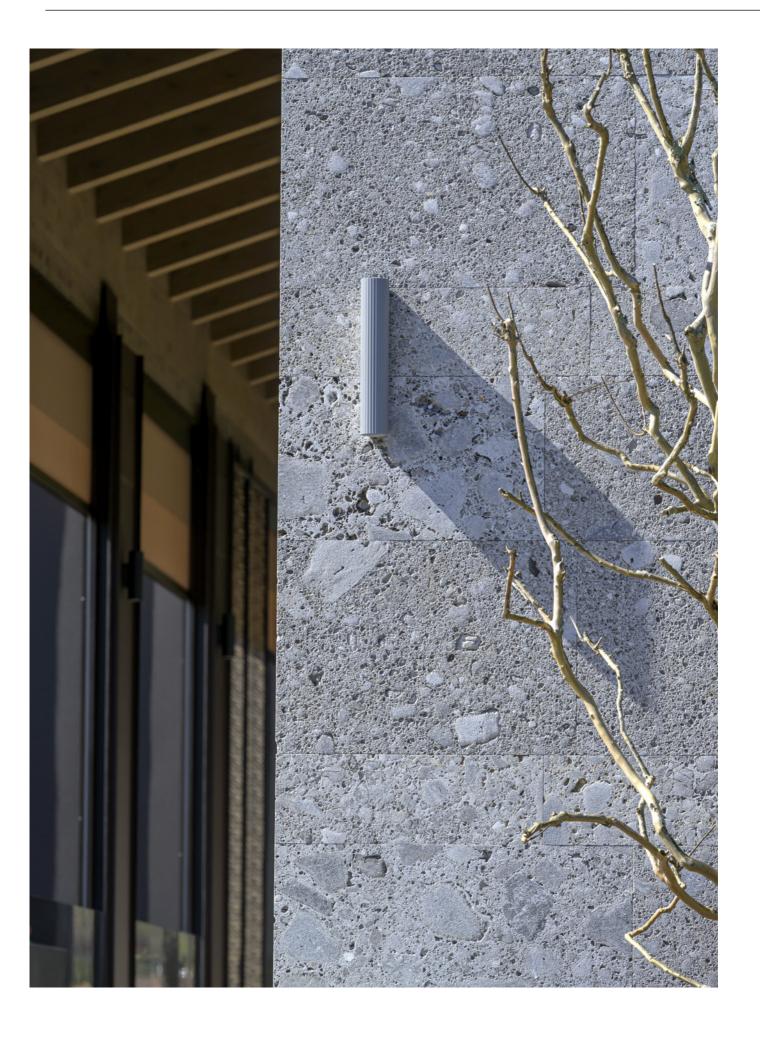
> $\mathsf{DALI} \to$ 17 00 2X9DALI



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file download

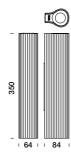




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SISTER RAY 35 Wall mounted





single emission

220-240V 50/60Hz 🗆

ON-OFF cable 0,1 mts (2 x 1 mm²) DALI cable 0,1 mts (4 x 1 mm²)

IP65 protection rating IK06 mechanical resistance

IP68 connector included

259 lux 97 lux

36 lux

13 lux

5 lux

 \downarrow LED colour temperature configurator

 $X = 9 \rightarrow 2700 \text{K} 760 \text{ Im (}^1\text{)}$ $X = 1 \rightarrow 3000 \text{K} 760 \text{ Im (}^1\text{)}$ $X = 6 \rightarrow 4000$ K on request

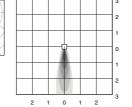


10,5W LED CRI >90 350 lm 2700K (2) 350 lm 3000K (²)

ON-OFF → 17 01 1X1

> DALI → 17 01 1X1DALI





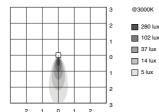


1 x 24° 10,5W LED CRI >90 330 lm 2700K (²) 330 lm 3000K (2)

 $ON-OFF \rightarrow$ 17 01 1X3

> $DALI \rightarrow$ 17 01 1X3DALI







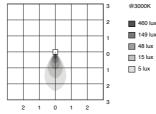
1 x 37° 10,5W LED CRI >90 320 lm 2700K (2)

320 lm 3000K (2)

 $ON-OFF \rightarrow$ 17 01 1X8

> $\mathsf{DALI} \to$ 17 01 1X8DALI







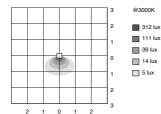
1 x

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

 $ON-OFF \rightarrow$ 17 01 1X9

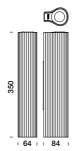
> DALI → 17 01 1X9DALI





SISTER RAY 35 Wall mounted





double emission

220-240V 50/60Hz 🗖

ON-OFF cable 0,1 mts (2 x 1 mm²) DALI cable 0,1 mts (4 x 1 mm²)

IP65 protection rating IK06 mechanical resistance

IP68 connector included

 \downarrow LED colour temperature configurator

 $X = 9 \rightarrow 2700 \text{K} \ 1520 \text{ Im (1)}$ $X = 1 \rightarrow 3000 \text{K} \ 1520 \text{ Im (1)}$ $X = 6 \rightarrow 4000$ K on request

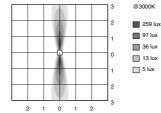


2 x 15° 18W LED CRI >90 700 lm 2700K (²) 700 lm 3000K (²)

 $\mathsf{ON}\text{-}\mathsf{OFF} \to$ 17 01 2X1

> $DALI \rightarrow$ 17 01 2X1DALI



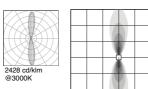


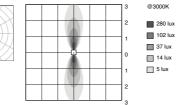


2 x 24° 18W LED CRI >90 660 lm 2700K (²) 660 lm 3000K (2)

 $\mathsf{ON}\text{-}\mathsf{OFF} \to$ 17 01 2X3

> $\mathsf{DALI} \to$ 17 01 2X3DALI





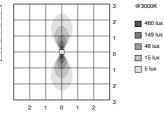


2 x 37° 18W LED CRI >90 640 lm 2700K (2)

640 lm 3000K (2)

17 01 2X8DALI

ON-OFF → 17 01 2X8





2 x asymmetric

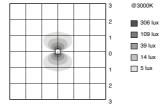
 $DALI \rightarrow$

18W LED CRI >90 860 lm 2700K (²) 860 lm 3000K (2)

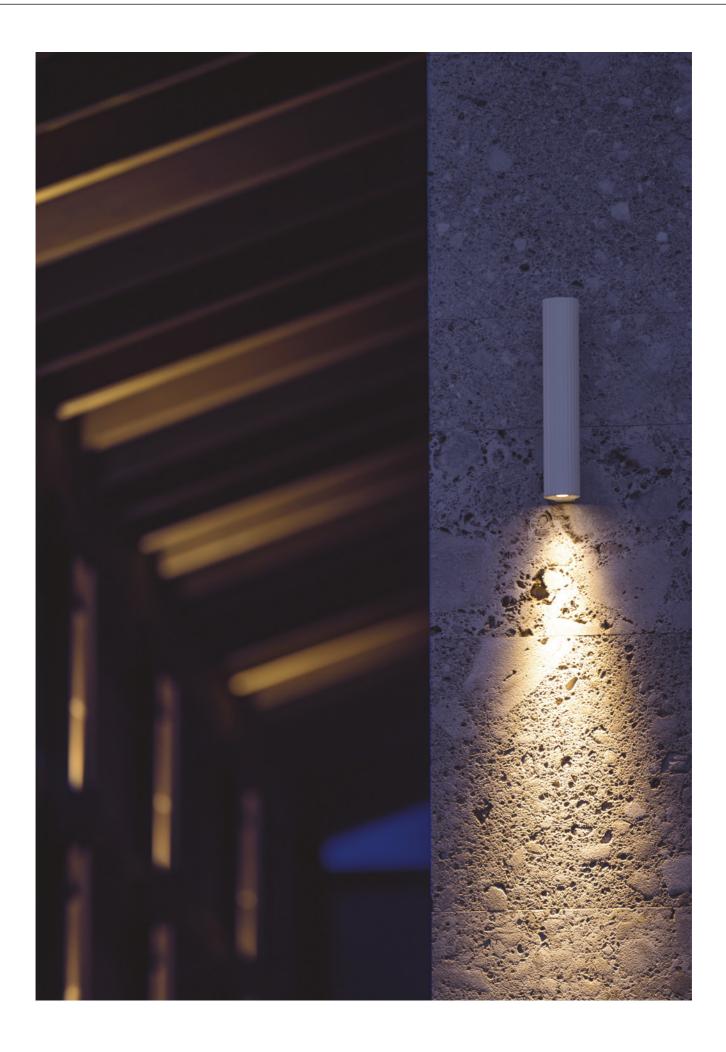
 $\mathsf{ON}\text{-}\mathsf{OFF} \to$ 17 01 2X9

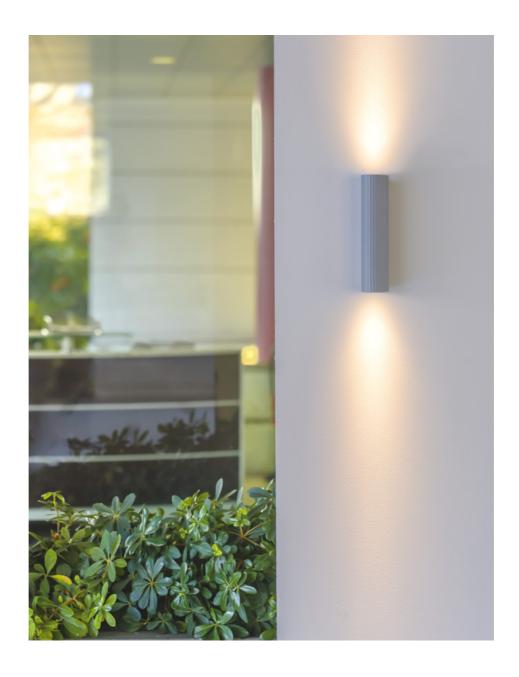
> $\mathsf{DALI} \to$ 17 01 2X9DALI





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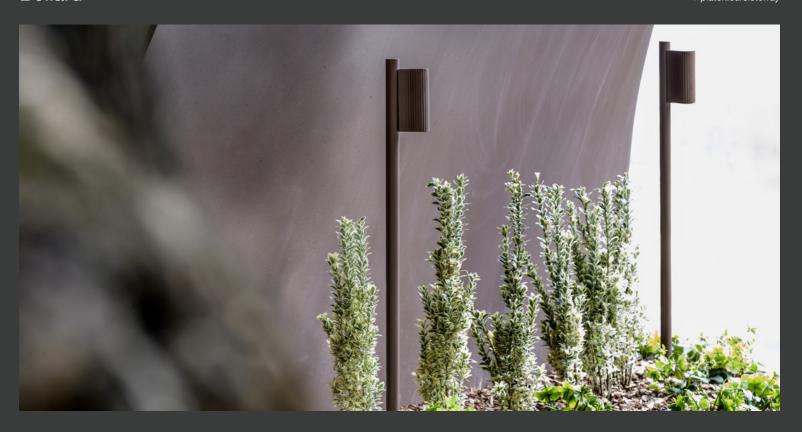


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SISTER RAY Bollard

by Christian Flindt

 \rightarrow platek.eu/sisterray



solutions



product finishes

2 White .06 Grey

.07 Corten

.08 Anthracite

.09 Bronze

collection

Wall mounted

 \rightarrow page 106

product plus

Extruded aluminium alloy body. Opticals 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. Silkscreened 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 + polyesterbased colour finish), which allows to generate a single thick protective coating which then generates aprotective barrier against atmospheric agents and UV rays. Before fixing the diffuser on the Platek products a Pre-treatment using an atmospheric pressure plasma process is carried out on the surface. The process activates the ionic load on the surface exactly where it is needed, thus promoting the best silicone grip possible and removing any residual release of agents for a longer lasting seal. The next steps are the coating of silicone and the assembly of the diffuser on the lighting fixture, with an automated process to guarantee the perfect sealing of the

extreme plus







Marine grade process and garantie



Post and base fixing in AISI 316L stainless steel

details

treatment



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

IK06

Product with IK06 mechanical impact rating

optics and suggestions on applications

Asymmetric





 \downarrow Light and optics

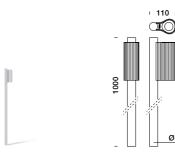
The continuous study and research to optimize the light effect of the Platek fixtures finds its roots in the development of new customised optics such as lenses and reflectors for different types of applications.

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SISTER RAY 100 Bollard



220-240V 50/60Hz 🗆

ON-OFF cable 0,1 mts (2 x 1 mm²) DALI cable 0,1 mts (4 x 1 mm²)

IP65 protection rating IK06 mechanical resistance

 \downarrow LED colour temperature congurator

 $X = 9 \rightarrow 2700$ K 566 lm (¹) $X = 1 \rightarrow 3000$ K 566 lm (¹) $X = 6 \rightarrow 4000$ K on request

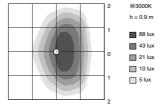
asymmetric

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

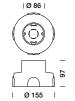
ON-OFF → 17 10 1X9

DALI → 17 10 1X9DALI



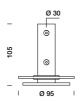


accessories



Recessed box h. 100 mm with base Ø 150 mm

89 45 036



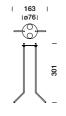
Fixing base for recessed box

89 51 215



Fixing base with 89 17 006 connector included

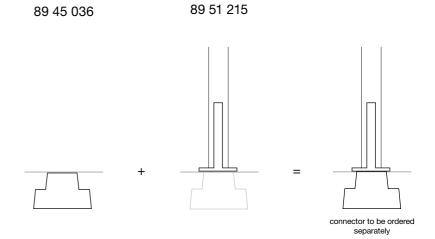
89 51 210



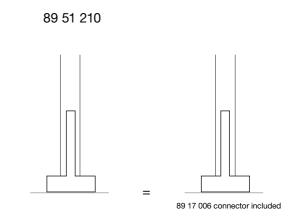
Tie-rod

89 51 315

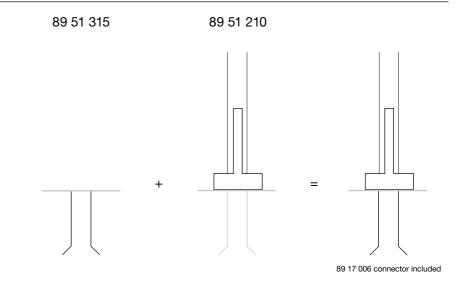
Installation with recessed housing + fixing base



Installation with fixing base

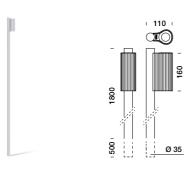


Installation with root flange + fixing base



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SISTER RAY 180 Bollard



220-240V 50/60Hz 🔲

ON-OFF cable 0,1 mts (2 x 1 mm²) DALI cable 0,1 mts (4 x 1 mm²)

IP65 protection rating IK06 mechanical resistance

 \downarrow LED colour temperature congurator

 $X = 9 \rightarrow 2700 \text{K } 760 \text{ Im (')}$ $X = 1 \rightarrow 3000 \text{K } 760 \text{ Im (')}$ $X = 6 \rightarrow 4000 \text{K } \text{on request}$

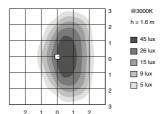


10,5W LED CRI >90 430 lm 2700K (²) 430 lm 3000K (²)

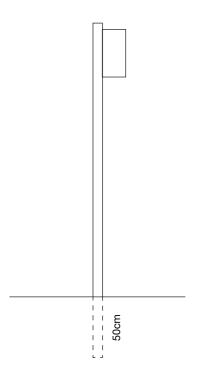
ON-OFF → 17 10 2X9

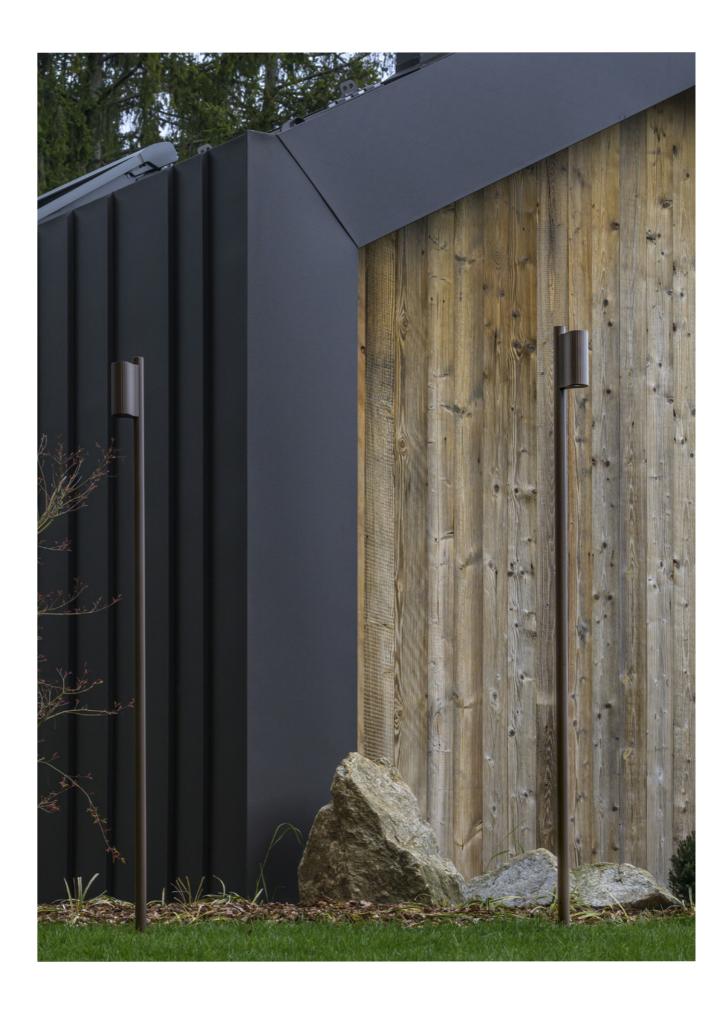
DALI → 17 10 2X9DALI





Installation





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EGAD Steplight

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solutions



back to MENU >

product finishes

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 + polyesterbased colour finish), which allows to generate a single thick protective coating which then generates aprotective barrier against atmospheric agents and UV rays. Before fixing the diffuser on the Platek products a Pre-treatment using an atmospheric pressure plasma process is carried out on the surface. The process activates the ionic load on the surface exactly where it is needed, thus promoting the best silicone grip possible and removing any residual release of agents for a longer lasting seal. The next steps are the coating of silicone and the assembly of the diffuser on the lighting fixture, with an automated process to guarantee the perfect sealing of the

extreme plus







Marine grade process and garantie



Fixing bracket in AISI 316L stainless steel

details



Fixture supplied with GORE valve to prevent the formation of condensation



No vertical light emission



Product supplied with CRI>90



Product in 24V in Class III



Dimmable PWM



No visible screws



Product with IP65 protection rating



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



150 | 20 |

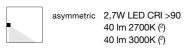
24V DC 🕪 dimmable PWM

IP65 protection rating IK07 mechanical resistance

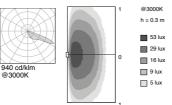
 \downarrow LED colour temperature configurator

 $X = 9 \rightarrow 2700 \text{K } 140 \text{ Im (1)}$ $X = 1 \rightarrow 3000 \text{K } 140 \text{ Im (1)}$ $X = 6 \rightarrow 4000 \text{K } \text{on request}$

 $\boldsymbol{\downarrow}$ note power supply to be ordered separately



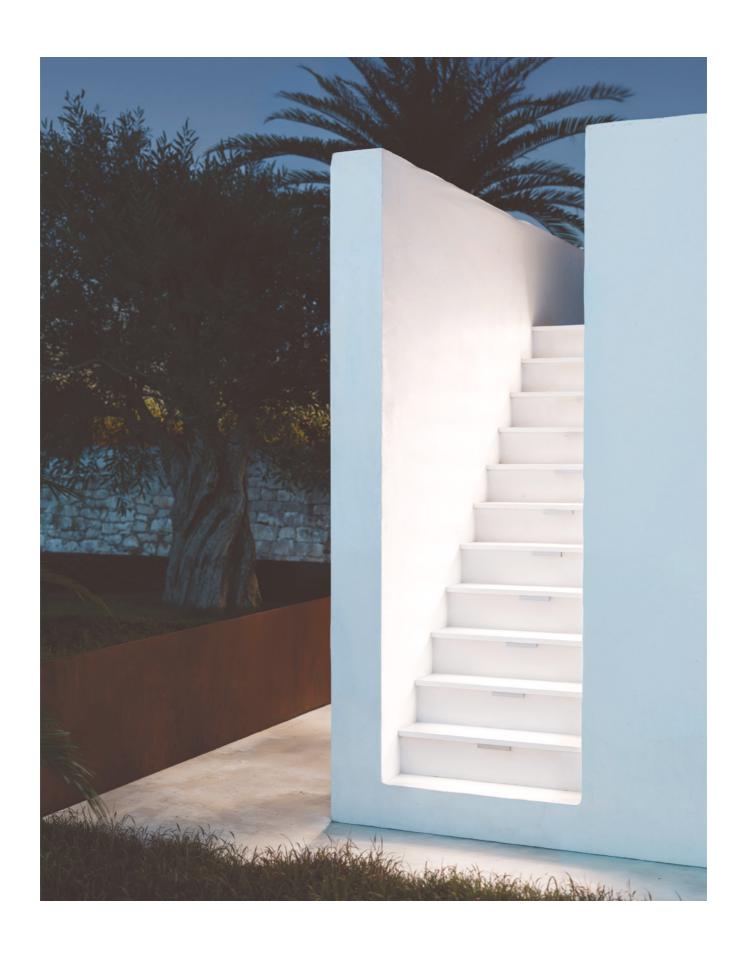
34 60 2X9



24V power supplies

	IP	20		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	100W	24W	75W	40W 	100W 	24W □ 185x35x73	60W □ 190x53x35	
3*	13*	3*	10*	5*	13*	3*	8*	

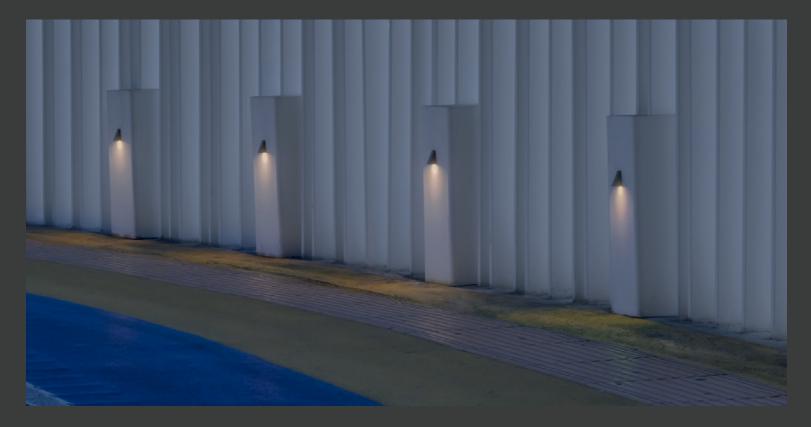
^{*} The values present in the scheme are relative to the maximum number of products that can be connected to the driver.



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TIKAL Steplight

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solutions



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product finishes

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 + polyesterbased colour finish), which allows to generate a single thick protective coating which then generates aprotective barrier against atmospheric agents and UV rays. Before fixing the diffuser on the Platek products a Pre-treatment using an atmospheric pressure plasma process is carried out on the surface. The process activates the ionic load on the surface exactly where it is needed, thus promoting the best silicone grip possible and removing any residual release of agents for a longer lasting seal. The next steps are the coating of silicone and the assembly of the diffuser on the lighting fixture, with an automated process to guarantee the perfect sealing of the

extreme plus







Marine grade process and garantie



Fixing bracket in AISI 316L stainless steel

details

anodising

treatment



No vertical light emission



Product supplied with CRI>90



Product in 24V in Class III



Dimmable PWM



No visible screws



Product with IP66 protection rating



Product with IK05 mechanical impact rating

optics and suggestions on applications

Flood





 \downarrow 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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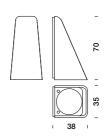
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TIKAL 35 Steplight





24V DC 🕪 dimmable PWM

cable 5 mts (2 x 0,35 mm²)

IP66 protection rating IK05 mechanical resistance

 \downarrow LED colour temperature configurator

 $X = 9 \rightarrow 2700 \text{K } 272 \text{ Im (1)}$ $X = 1 \rightarrow 3000 \text{K } 272 \text{ Im (1)}$ $X = 6 \rightarrow 4000 \text{K } \text{on request}$

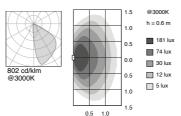
 \downarrow note

power supply to be ordered separately



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

34 01 1X6



24V power supplies

	IP	20		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	24W	75W 308x41x29	40W □ 200x40x30	100W □ 230x52x33	24W 185x35x73	60W	
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.



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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.

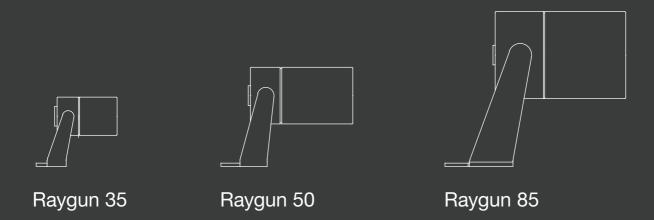
Designed to integrate seamlessly with a variety of accessories, Raygun allows for finely tuned light management.

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



Raygun collection available in three different dimensions, ø 35 mm ø 50 mm ø 85 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.

PLATEK 13.

materials



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





RAYGUN Floodlight

→ platek.eu/raygun



solutions

back to MENU >



Raygun 35



Raygun 50



Raygun 80

product finishes

.01 Black

.02 White

.04 Green



.07 Corten

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 $% \left\{ 1,2,\ldots ,n\right\}$ continuous two step paint process (epoxy-based primer + polyesterbased colour finish), which allows to generate a single thick protective coating which then generates aprotective barrier against atmospheric agents and UV rays. Before fixing the diffuser on the Platek products a Pre-treatment using an atmospheric pressure plasma process is carried out on the surface. The process activates the ionic load on the surface exactly where it is needed, thus promoting the best silicone grip possible and removing any residual release of agents for a longer lasting seal. The next steps are the coating of silicone and the assembly of the diffuser on the lighting fixture, with an automated process to guarantee the perfect sealing of the lamp. IP68 protection with Full Dry system which avoids condensation inside the product.

extreme plus







Marine grade process and garantie

details

treatment



Ground installation with stainless steel ground stake



available in various heights



Visors avaialble 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





\downarrow 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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Spot Medium









Medium



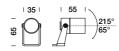






RAYGUN 35 Floodlight





24V DC 🕪 dimmable PWM

parallel wiring

cable: 5 mts (2 x 0,50 mm²)

IP66 protection rating IK08 mechanical resistance

 \downarrow LED colour temperature configurator

 $X = 9 \rightarrow 2700 \text{K}$ - S=135 Im / P=215 Im $X = 1 \rightarrow 3000 \text{K}$ - S=135 Im / P=215 Im $X = 6 \rightarrow 4000 \text{K}$ on request

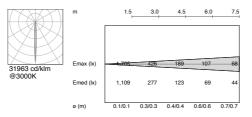
 \downarrow note

power supply and connector to be ordered separately



5° 3,4W LED CRI >90 120 lm 2700K (²) 120 lm 3000K (²)

94 05 0X S0





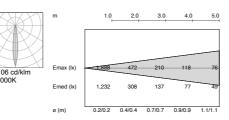
13°

25°

34°

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

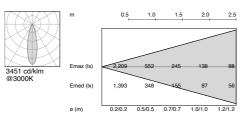
94 05 0X P1





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

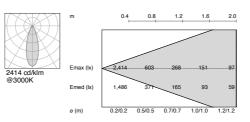
94 05 0X P2

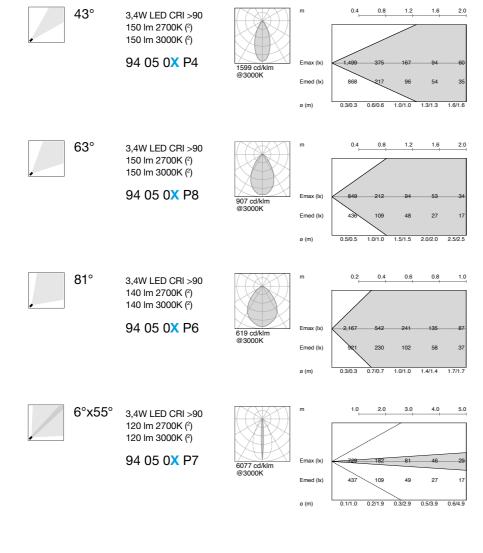




3,4W LED CRI >90 160 lm 2700K (²) 160 lm 3000K (²)

94 05 0X P3

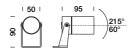




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RAYGUN 50 Floodlight





24V DC 🕪 dimmable PWM

parallel wiring

cable: 5 mts (2 x 0,50 mm²)

IP66 protection rating IK08 mechanical resistance

 \downarrow LED colour temperature configurator

 $X = 9 \rightarrow 2700 \text{K} - \text{S} = 290 \text{Im} / \text{P} = 670 \text{Im}$ $X = 1 \rightarrow 3000 \text{K} - \text{S} = 290 \text{Im} / \text{P} = 670 \text{Im}$ $X = 6 \rightarrow 4000 \text{K}$ on request

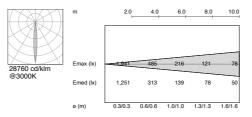
 \downarrow note

power supply and connector to be ordered separately



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

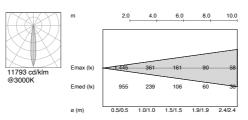
94 05 1X S0





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

94 05 1X P1



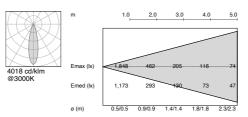


25°

33°

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

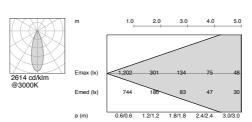
94 05 1X P2

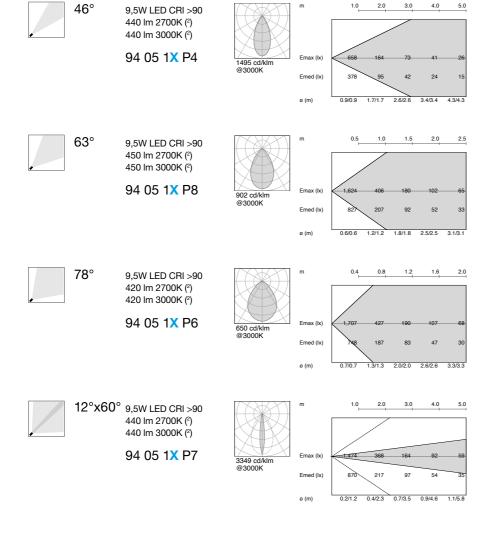




9,5W LED CRI >90 460 lm 2700K (²) 460 lm 3000K (²)

94 05 1X P3

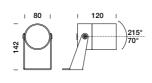




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RAYGUN 80 Floodlight





24V DC 🕪 dimmable PWM

parallel wiring

cable: 5 mts (2 x 0,50 mm²)

IP66 protection rating IK08 mechanical resistance

 \downarrow LED colour temperature configurator

 $X = 9 \rightarrow 2700K - S=795lm / P=1275lm$ $X = 1 \rightarrow 3000K - S=795lm / P=1275lm$ $X = 6 \rightarrow 4000K$ on request

 \downarrow note

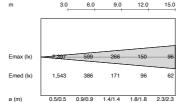
power supply and connector to be ordered separately



10W COB LED CRI >90 670 lm 2700K (²) 670 lm 3000K (²)

94 05 2X S0







11°

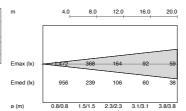
23°

32°

13,5W COB LED CRI >90 1050 lm 2700K (²) 1050 lm 3000K (²)

94 05 2X P1



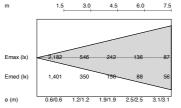




13,5W COB LED CRI >90 1020 lm 2700K (²) 1020 lm 3000K (²)

94 05 2X P2



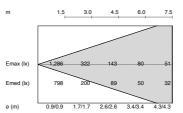


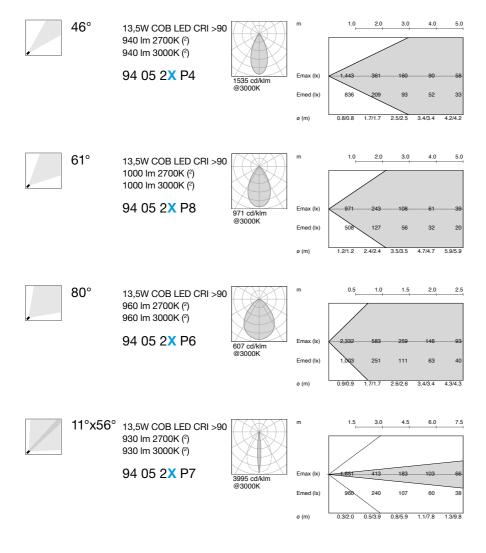


13,5W COB LED CRI >90 1010 lm 2700K (²) 1010 lm 3000K (²)

94 05 2X P3







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RAYGUN 35 - 24V power supplies

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



RAYGUN 50 - 24V power supplies

	IP67		
ON	/OFF	DALI	ON/OFF
89 56 104	89 56 104 89 56 227		89 56 221
30W □ 165x38x23	100W □ 335x43x30	75W □ 308x41x29	100W
1*	6*	4*	6*



RAYGUN 80 - 24V power supplies

	IP67		
ONA	OFF	DALI	ON/OFF
89 56 104	89 56 227	89 56 223	89 56 221
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 35** Cylindrical screen in painted stainless steel (add colour code)

89 35 222

↓ RAYGUN 35/50/80 300 mm aluminum rod with stainless steel

90 05 250



↓ RAYGUN 50 Cylindrical screen in painted stainless steel

↓ RAYGUN 50

Visor in painted

(add colour code)

stainless steel

89 35 233

(add colour code) 89 35 232



↓ RAYGUN 80 Cylindrical screen in painted stainless steel (add colour code)

89 35 238

↓ RAYGUN 80

Visor in painted

colour code)

89 35 239

stainless steel(add



spike (add colour code)



↓ 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 luminum 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

90 05 106



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

90 05 105



Ø 23,5

↓ 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



IN/OUT connector for 3x4 mm² cable

89 17 004



↓ RAYGUN 35 IP68 connector for 2x0,75 mm² cable

89 17 006



↓ RAYGUN 35 IP68 connector for 4x1,5 mm² cable

89 17 012



IP68 connector for 3x1,5 mm² cable

89 17 014

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RAYGUN StS Floodlight

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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 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







Marine grade process and garantie

details



Ground installation with stainless steel ground stake



available in various heights



Visors avaialble 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





\downarrow 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.









Flood





Spot Medium









Medium







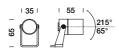


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RAYGUN 35 StS Floodlight





24V DC 🕪 dimmable PWM

parallel wiring

cable: 5 mts (2 x 0,50 mm²)

IP68 Full Dry protection rating IK08 mechanical resistance

 \downarrow LED colour temperature configurator

 $X = 9 \rightarrow 2700K - S=135lm / P=215lm$ $X = 1 \rightarrow 3000K - S=135lm / P=215lm$ $X = 6 \rightarrow 4000K$ on request

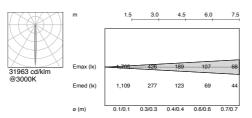
 \downarrow note

power supply and connector to be ordered separately



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

84 32 0X S0





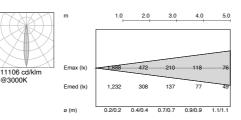
13°

25°

34°

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

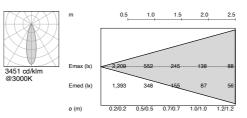
84 32 0X P1





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

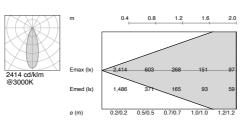
84 32 0X P2

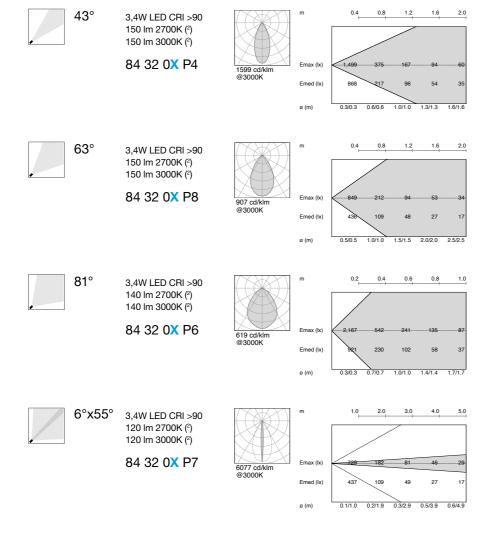




3,4W LED CRI >90 160 lm 2700K (²) 160 lm 3000K (²)

84 32 0X P3

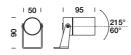




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RAYGUN 50 StS Floodlight





24V DC 🕪 dimmable PWM

parallel wiring

cable: 5 mts (2 x 0,50 mm²)

IP68 Full Dry protection rating IK08 mechanical resistance

 \downarrow LED colour temperature configurator

 $X = 9 \rightarrow 2700K - S=290lm / P=500lm$ $X = 1 \rightarrow 3000K - S=290lm / P=500lm$ $X = 6 \rightarrow 4000K$ on request

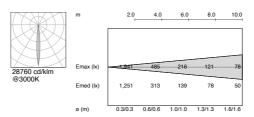
 \downarrow note

power supply and connector to be ordered separately



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

84 32 1X S0





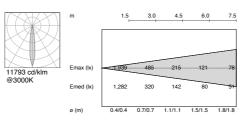
14°

25°

33°

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

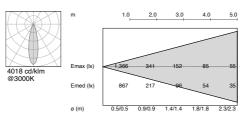
84 32 1X P1





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

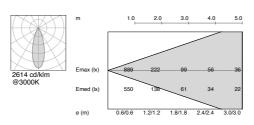
84 32 1X P2

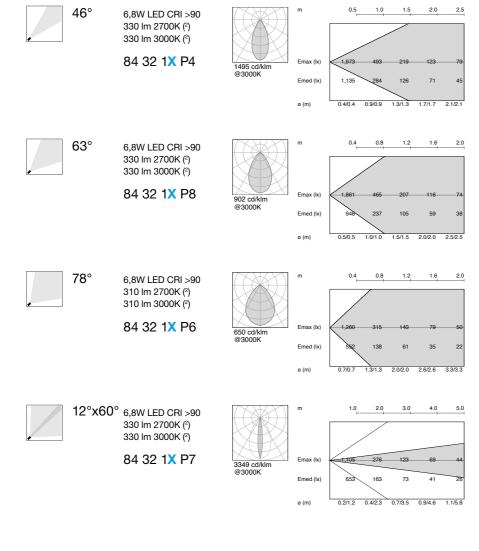




6,8W LED CRI >90 340 lm 2700K (²) 340 lm 3000K (²)

84 32 1X P3

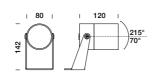




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RAYGUN 80 StS Floodlight





24V DC 🕪 dimmable PWM

parallel wiring

cable: 5 mts (2 x 0,50 mm²)

IP68 Full Dry protection rating IK08 mechanical resistance

 \downarrow LED colour temperature configurator

 $X = 9 \rightarrow 2700K - S=795lm / P=965lm$ $X = 1 \rightarrow 3000K - S=795lm / P=965lm$ $X = 6 \rightarrow 4000K$ on request

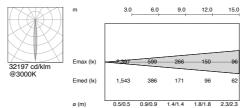
 \downarrow note

power supply and connector to be ordered separately



8° 10W COB LED CRI >90 670 Im 2700K (²) 670 Im 3000K (²)

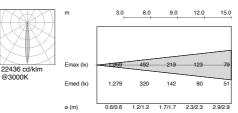
84 32 2X S0





10W COB LED CRI >90 790 lm 2700K (²) 790 lm 3000K (²)

84 32 2X P1



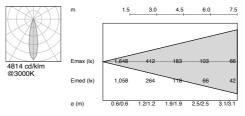


23°

32°

10W COB LED CRI >90 770 lm 2700K (²) 770 lm 3000K (²)

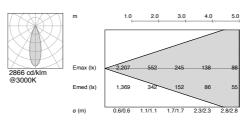
84 32 2X P2

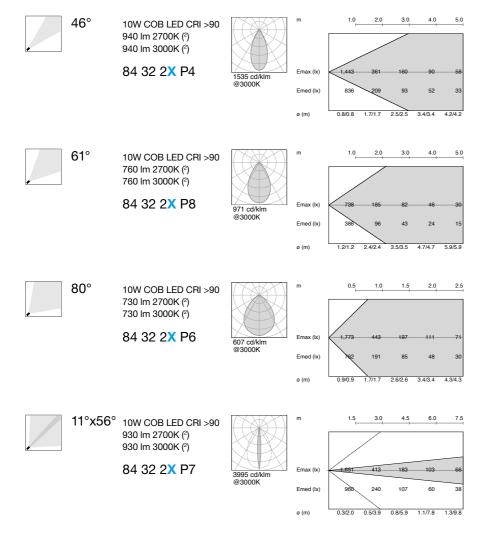




10W COB LED CRI >90 720 lm 2700K (²) 720 lm 3000K (²)

84 32 2X P3





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RAYGUN 35 StS - 24V power supplies

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



RAYGUN 50 StS - 24V power supplies

	IP20			
ON/	OFF	DALI	ON/OFF	
89 56 104	89 56 104 89 56 227		89 56 221	
30W □ 165x38x23	100W	75W □ 308x41x29	100W □ 230x52x33	
1*	6*	4*	6*	



RAYGUN 80 StS - 24V power supplies

	IP67		
ON/	OFF	DALI	ON/OFF
89 56 104	89 56 227	89 56 223	89 56 221
30W □ 165x38x23	100W □ 335×43×30	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



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



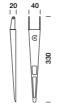
↓ RAYGUN 35
 h. 150 mm stainless steel spike

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

90 05 106



↓ RAYGUN 50/80
IN/OUT connector for 3x4 mm² cable

89 17 004



↓ RAYGUN 35
IP68 connector for 2x0,75 mm² cable

89 17 006



↓ RAYGUN 35
 IP68 connector for
 4x1,5 mm² cable

89 17 012



↓ RAYGUN 50/80
IP68 connector for 3x1,5 mm² cable

89 17 014

RAYGUN SurfShield Floodlight

→ platek.eu/raygun



solutions

Raygun 35 SurfShield

Raygun **50 SurfShield** F

Raygun 80 SurfShield

back to MENU >

product finishes

product plus

Body, bracket, and closure flange made of AISI 316L stainless steel with 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



Marine grade process and garantie

details







available in various heights



Visors avaialble 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.









Wide

Flood





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Spot Medium









Medium





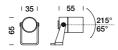




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RAYGUN 35 SurfShield Floodlight





24V DC 🕪 dimmable PWM

parallel wiring

cable: 5 mts (2 x 0,50 mm²)

IP68 Full Dry protection rating IK08 mechanical resistance

 \downarrow LED colour temperature configurator

 $X = 9 \rightarrow 2700K$ $X = 1 \rightarrow 3000K$

 $X = 6 \rightarrow 4000K$ on request

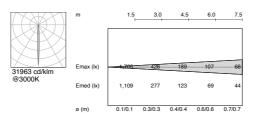
√ note

power supply and connector to be ordered separately

5°

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

84 35 0X S0



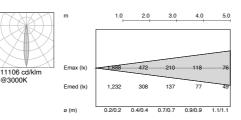


13°

25°

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

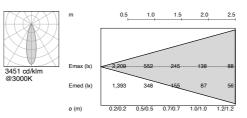
84 35 0X P1





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

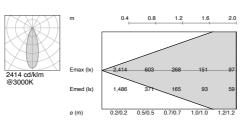
84 35 0X P2

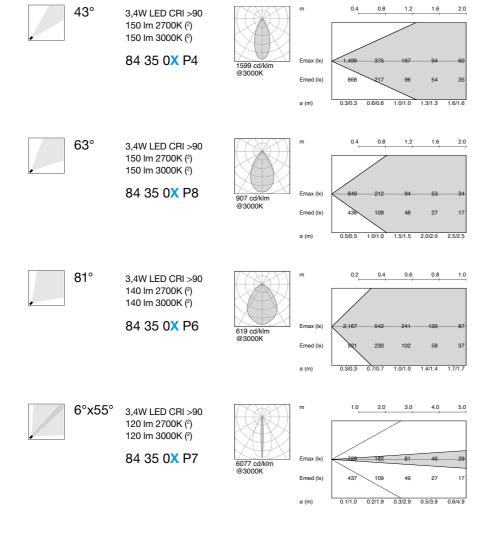




 $\begin{array}{cc} 34^o & 3,4 \text{W LED CRI} > 90 \\ & 160 \text{ Im } 2700 \text{K } (^2) \\ & 160 \text{ Im } 3000 \text{K } (^2) \end{array}$

84 35 0X P3

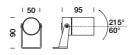




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RAYGUN 50 SurfShield Floodlight





24V DC 🕪 dimmable PWM

parallel wiring

cable: 5 mts (2 x 0,50 mm²)

IP68 Full Dry protection rating IK08 mechanical resistance

 \downarrow LED colour temperature configurator

 $X = 9 \rightarrow 2700K$ $X = 1 \rightarrow 3000K$

 $X = 6 \rightarrow 4000$ K on request

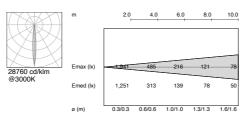
 \downarrow note

power supply and connector to be ordered separately



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

84 35 1X S0





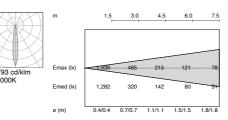
14°

25°

33°

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

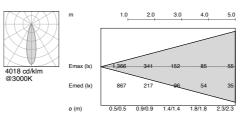
84 35 1X P1





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

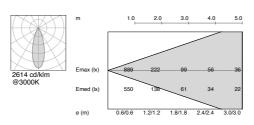
84 35 1X P2

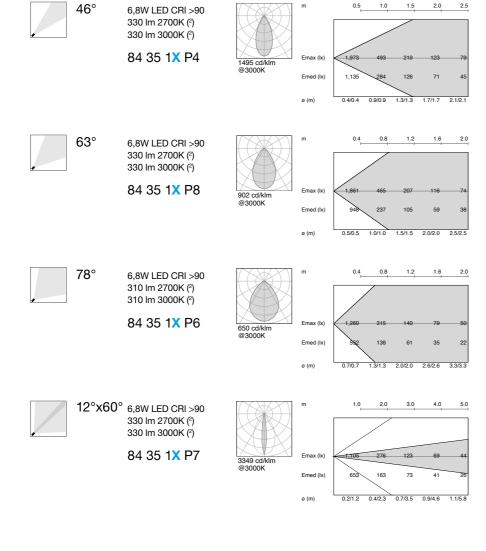




6,8W LED CRI >90 340 lm 2700K (²) 340 lm 3000K (²)

84 35 1X P3

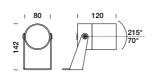




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RAYGUN 80 SurfShield Floodlight





24V DC 🕸 dimmable PWM

parallel wiring

cable: 5 mts (2 x 0,50 mm²)

IP68 Full Dry protection rating IK08 mechanical resistance

 \downarrow LED colour temperature configurator

 $X = 9 \rightarrow 2700K$ $X = 1 \rightarrow 3000K$

 $X = 6 \rightarrow 4000$ K on request

 \downarrow note

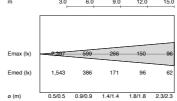
power supply and connector to be ordered separately

8°

10W COB LED CRI >90 670 lm 2700K (²) 670 lm 3000K (²)

84 35 2X S0



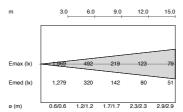




10W COB LED CRI >90 790 lm 2700K (²) 790 lm 3000K (2)

84 35 2X P1







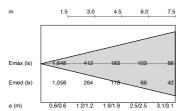
23°

32°

10W COB LED CRI >90 770 lm 2700K (²) 770 lm 3000K (2)

84 35 2X P2



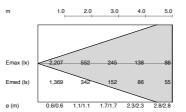


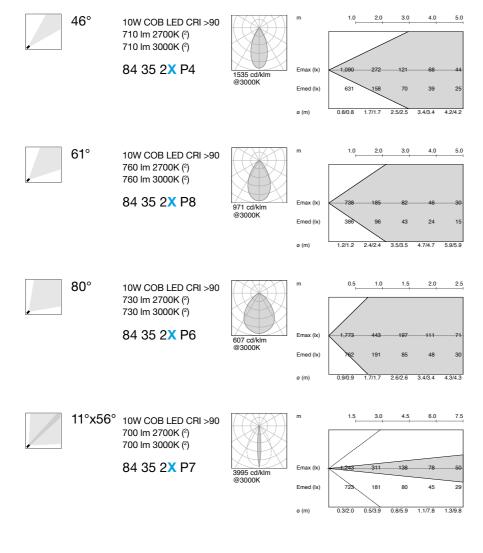


10W COB LED CRI >90 770 lm 2700K (²) 770 lm 3000K (2)

84 35 2X P3







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RAYGUN 35 SurfShield - 24V power supplies

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



RAYGUN 50 SurfShield - 24V power supplies

	IP20			
0	N/OFF	DALI	ON/OFF	
89 56 104	89 56 104 89 56 227		89 56 221	
30W 	100W □ 335x43x30	75W 308x41x29	100W 	
1*	6*	4*	6*	



RAYGUN 80 SurfShield - 24V power supplies

	IP67		
ON/	OFF	DALI	ON/OFF
89 56 104	89 56 227	89 56 223	89 56 221
30W □ 165x38x23	100W □ 335×43×30	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



 \downarrow RAYGUN 35 Surfshield cylindrical screen (color .301)

89 35 226.301



 \downarrow 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 (colore .301) with stainless steel spike

90 05 271.301



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

90 05 272.301



↓ RAYGUN 35/50/80 1100 mm Surfshield rod (colore .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



Ø 23,5

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

90 05 105



↓ RAYGUN 35/50/80 Ring for tree application

90 05 106



↓ RAYGUN 50/80 IN/OUT connector for 3x4 mm² cable

89 17 004



↓ RAYGUN 35 IP68 connector for 2x0,75 mm² cable

89 17 006



↓ RAYGUN 35 IP68 connector for 4x1,5 mm² cable

89 17 012



IP68 connector for 3x1,5 mm² cable

89 17 014

MEDIO STAINLESS STEEL In-ground luminaire

 \rightarrow platek.eu/medio



solutions







LED RGBW

back to MENU >

product plus

Die-cast body manufactured in EN 44300 aluminium alloy with very low copper content. A4 Stainless steel screws. Subjected to galvanic anodizing treatment divided into distinct phases: mechanical satin finishing, surface degreasing, anodic oxidation and final sealing.

The product is painted following a continuous two step paint process (epoxy-based primer + polyester-based colour finish), which allows to generate a single thick protective coating which then generates aprotective barrier against atmospheric agents and UV rays. IP68 Degree of protection with Full Dry system which avoids condensation inside the product.

The Installation of the recessed housing in cast concrete with a 20-30 cm gravel soakaway. Only an IP68 connection to the power supply can guarantee the same protection to the fixture. Outer housing and connector to be ordered separately.

extreme plus







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



Medium-Wide



Spot-Medium





Elliptical









 $\boldsymbol{\downarrow}$ 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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MEDIO STAINLESS STEEL In-ground luminaire



220-240V 0/50/60Hz 🖶 dimmable DALI cable: 0,2 mts (5 x 1 mm²)

IP68 Full Dry protection rating IK10 mechanical resistance

drive over 1500 Ka

 \downarrow LED colour temperature congurator

 $X = 9 \rightarrow 2700 \text{K} 2700 \text{ Im (1)}$ $X = 1 \rightarrow 3000 \text{K} 2700 \text{ Im (1)}$ $X = 6 \rightarrow 4000$ K on request

↓ note:

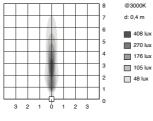
connector and recessed box to be ordered separately

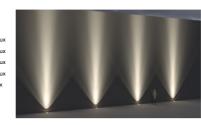


21W LED CRI >80 2000 lm 2700K (2) 2000 lm 3000K (2)

84 83 3X1DALI







← light simulation

Distance from wall: 0.10 m Interdistance of fixtures: 5 m Height of wall: 10 m

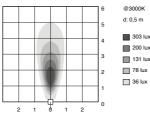
code: 84 83 311DALI



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

84 83 3X3DALI





d: 0,6 m



 $\leftarrow \text{light simulation}$

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

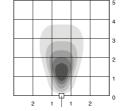
code: 84 83 313DALI



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

84 83 3X8DALI







 \leftarrow light simulation

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

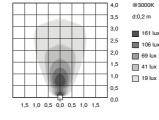
code: 84 83 318DALI



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

84 83 3X7DALI





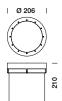


← light simulation

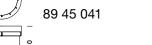
Distance from wall: 0,10 m Interdistance of fixtures: 5 m Height of wall: 10 m

code: 84 83 317DALI

Accessories



Recessed box h. 210 mm





IP68 IN/OUT connector for 3x4 mm² cable

89 17 004



IP68 connector for 3x1,5 mm² cable

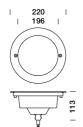
89 17 014

MEDIO STAINLESS STEEL In-ground luminaire



171







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

cable: 2,5 mts (10 x 0,32 mm²)

IP68 Full Dry protection rating IK10 mechanical resistance

drive over 1500 Kg

 \downarrow 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



elliptical

16W LED RGBW 4 channels + 1 channel NTC

83 81 407

accessories



Controller LED max. 48 LED (1 output 48 LED) ÎN 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



(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 mm²) for **RGBW** connections and dynamic light

89 56 157



60 m cable length (10 x 0,32 mm²) for RGBW connections and dynamic light

89 56 158



Recessed box h. 140 mm

89 45 029



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NAUTILA Underwater recessed

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solutions





LED White LED RGBW back to MENU >

product plus

Body made of micro-cast stainless steel AISI316L 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







Body and locking trim are manufactured in stainless steel 316I

details

IP68 full dry

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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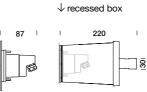


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NAUTILA 125 Underwater recessed







24V DC 🕪 dimmable PWM parallel wiring

cable: 5 mts (2 x 0,50 mm²)

IP68 Full Dry protection rating IK10 mechanical resistance

 \downarrow LED colour temperature congurator

 $X = 9 \rightarrow 2700 \text{K} 570 \text{ Im (1)}$ $X = 1 \rightarrow 3000 \text{K} 570 \text{ Im (1)}$ $X = 6 \rightarrow 4000 \text{K} \text{ on request}$

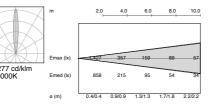
 \downarrow note

power supply and recessed box to be ordered separately



5,9W LED CRI >90 470 lm 2700K (²) 470 lm 3000K (²)

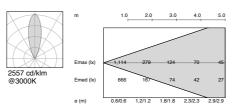
85 76 1X1





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

85 76 1X3

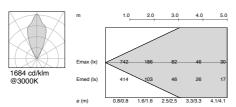




44°

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

85 76 1X8

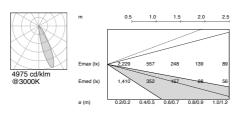




asymm.

4W LED CRI >90 130 lm 2700K (²) 130 lm 3000K (²)

85 76 1X9



24V power supplies / accessories

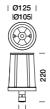
	IP20			IP67				
	ON/	ON/OFF DALI		ON/OFF DAL		ALI		
	89 56 104	89 56 227	89 56 222	89 56 223	89 56 172	89 56 221	89 56 226	89 56 021
	30W	100W	24W	75W	40W	100W	24W	60W
NAUTILA asymmetric	5*	19*	4*	14*	7*	19*	4*	11*
NAUTILA rotosymmetrical	3*	10*	2*	7*	4*	10*	2*	6*

^{*} 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





IP68 IN/OUT connector for 3x4 mm² cable





IP68 connector for 2x0,75 mm² cable

89 17 006



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IP68 connector for

89 17 012

4x1,5 mm² cable

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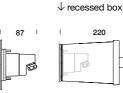
PI ATFK 176

NAUTILA 125 Underwater recessed









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

cable: 5 mts (10 x 0,32 mm²)

IP68 Full Dry protection rating IK10 mechanical resistance

 \downarrow note

power supply and controller to be ordered separately

12°

6W LED RGBW 4 channels + 1 channel NTC

85 76 101



6W LED RGBW 4 channels + 1 channel NTC

85 76 103



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-135W OUT 350/900mA

89 56 110



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

89 56 115



Connettor Y (IP44) for RGBW + NTC in box

89 17 011



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

89 56 019



Touch panel control RGBW 1024 channels usb/ethernet

89 56 119



Power supply (48V DC - 75W) IP20

89 56 120



Power supply (48V DC - 120W) IP20

89 56 121



Power supply (48V DC - 480W) IP20

89 56 122



Power supply (48V DC - 960W) IP20

89 56 123



Cable DMX length 1 m.

89 56 151



Cable DMX length 0,4 m.

89 56 154



30 m cable length (10 x 0,32 mm²) for **RGBW** connections and dynamic light

89 56 157



60 m cable length (10 x 0,32 mm²) for RGBW connections and dynamic light

89 56 158



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

89 28 080



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



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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	
AIRLINER M pendant	3	12	18	2	9	18	
ASTRAL TRELLIS M pendant	3	12	18	2	9	18	
DOT ME UP	11	39	59	9	29	59	
EGAD	3	13	20	3	10	20	
IN CURVED AIR S spike	3	10	15	2	7	15	
NAUTILA asymmetric	5	19	29	4	14	29	
NAUTILA rotosymmetrical	3	10	15	2	7	15	
RAYGUN 35	5	20	31	4	14	31	
RAYGUN 50	1	6	9	1	4	9	
RAYGUN 80	1	6	9	1	4	9	
RIPPLING S bollard	5	17	26	4	13	26	
RIPPLING S pendant	5	17	26	4	13	26	
RIPPLING M pendant	3	12	18	2	9	18	
TIKAL	6	23	34	5	17	34	

24V POWER SUPPLY UNITS - IP67

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

IP20/IP67 - CONSTANT CURRENT POWER SUPPLY UNITS

	IP20				IP67			
,	ON/OFF		DALI		ON/OFF		DALI	
	89 56 215	89 56 232	89 5	6 118	89 56 225	89 56 233	89 56 178	89 56 179
ion	16W □ 158x28x33	28W	17W 143x67x21	32W □ 143x67x21	14W □ 110x38x25	28W 130x40x25	30W □ 155x54x26	24W 🔲 130x54x26
Version	350mA	500mA	350mA	500mA	350mA	500mA	350mA	500mA
IN CURVED AIR L bollard	1	1	1	1	1	1	1	1
IN CURVED AIR M bollard	1	1	1	1	1	1	1	1

Platek Srl Registered Office: Via Paderno, 19 Head Office: Via Marrocco, 4 25050—Rodengo Saiano (BS), Italy P.IVA: IT 03320290178 C.F. 03007130176

T +39 030 68 18 201 info@platek.eu www.platek.eu

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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.

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