



MINI FULL STAINLESS STEEL



8480613

MINI FULL STAINLESS STEEL - 6 LED 3000K 28°

Lighting information

Source power type	6 LED
Colour temperature	3000K
CRI	>80
MCADAMS	3
LM 80/TM-21	L80B10@>60Kh

Source power	10,00 W
Nominal flux	1140 lm

Plug-in power	11,00 W
Real flux	855 lm
Maximum intensity	3890 cd/klm
Beam angle	28°
Tilttable	

Power Supply Unit	220 ÷ 240V
Operating frequency	0/50/60 Hz
Dimmable	TRIAC
Safety class	II
Wiring	External
Cable section	2 x 1,00 mm ²
Cable length	1.000 mm;
Cable type	H05RN-F
Connector	To be ordered separately

Protection Rating	P68 Full Dry (2m)
Breaking Strength	IK 10
Drive-over capacity	2.000 Kg

Energy efficiency class	A/A+/A++
Diffuser type	Transparent extra-clear glass
Diffuser thickness	12 mm



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PLATEK s.r.l.
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P.IVA 03320290178 | Codice fiscale 03007130176
Registro delle Imprese di Brescia n. 03007130176 REA 311057
Capitale sociale Euro 1.000.000,00 i.v. Società con unico socio

Last update:09/02/2022



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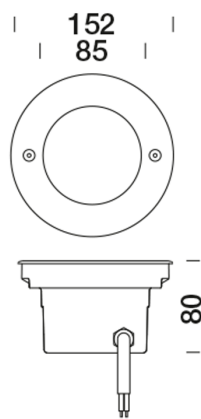
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Product features

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

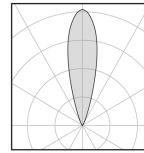
Technical dimensions



Technical shipping information

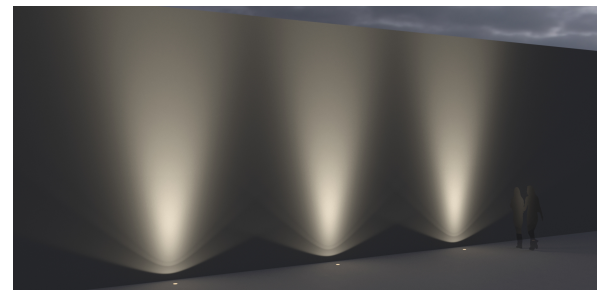
Net weight	2,00 kg
Gross weight	2,20 kg
Packaging width	160,00 mm
Packaging height	160,00 mm
Packaging depth	150,00 mm

Lighting information



Plug-in power	11,00 W
Real flux	855 lm
Maximum intensity	3890 cd/klm
Beam angle	28°

Lighting Simulation



Medium beam angle

simulation made with MINI FULL STAINLESS STEEL 11,0 W 3000K

Optics:	28°
Code:	8480613
Distance from wall:	0,3 m
Distance between products:	4 m
Wall height:	6 m

Plug-in power	11,00 W
Real flux	855 lm
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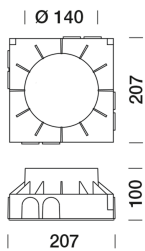
Mechanical accessories



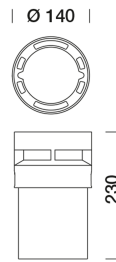
8918750
Elliptical filter



8918755
Sandblasted filter



8945015
Recessed box \varnothing 140 mm H. 100 mm with
square base 200 mm



8945020
Recessed box \varnothing 140 mm H. 230 mm

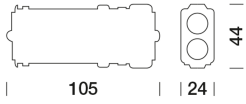


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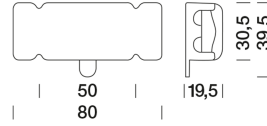
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Electrical accessories



8917004
IP68 IN/OUT connector for 3x4 mm² cable



8917012
IP68 connector for 4x1,5 mm² cable



8917014
IP68 connector for 3x1,5 mm² cable



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Full Inox

This material has high structural features that allow optimal combinations with other elements and great resistance to corrosion with little need for maintenance over time. Stainless steel is particularly suitable for exposure in aggressive environments, such as marine areas, cities with high pollution rates, chlorine-rich spaces and areas with elevated salt use during harsh Nordic winters.

Precise LED selection

All LEDS used by Platek, once assembled by trusted personnel are tested with suitable instruments to check the colour specification required by Platek standards. The choice of using only 3 McAdams colour steps and with a CRI value exceeding 90, provide a high level of light quality that is difficult to find in the world of outdoor lighting. As far as LED products are concerned, Platek has adopted a system of protection against electrostatic discharge along the entire production chain of electronic components to increase the resistance of circuits to power surges.

The gluing process and plasma treatment

One of the most complex and delicate aspects in outdoor lighting products is the fitting of glass onto the lighting body. This must ensure over time an excellent degree of insulation from atmospheric agents, even in harsh environmental conditions, to maintain a stable performance with zero maintenance. The gluing process of the glass on Platek products is managed at an automated workstation, preceded by a pre-treatment of the surfaces with atmospheric pressure plasma. Pre-treatment modifies the characteristics and ionic properties of the treated surfaces, activates the polar materials at strategic points, removes any residue of detaching agents, such as silicones and oils with a precision microcleaning, favouring excellent wettability of the bonded surfaces and a stable seal in time. The gluing process of the glass with specific plasma treatment allows a bonding force four times greater than similar products to be obtained. The shaping of the surfaces is followed by the application of the silicone and the assembly of the glass onto the lighting body using an automated process that guarantees perfect sealing of the lamp.

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