

MICRO STEEL Recessed

8476111

MICRO STEEL Recessed - 3 LED 3000K 12°

Lighting information



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

Source power	5,00 W
Nominal flux	570 lm

Plug-in power	5,90 W
Real flux	465 lm
Maximum intensity	12275 cd/klm
Beam angle	12°

Power Supply Unit	24V
Operating frequency	DC
Dimmable	PWM
Safety class	III
Wiring	External
Cable section	2 x 0,50 mm ²
Cable length	5.000 mm;
Cable type	NS20 rubber
Connector	To be ordered separately

Protection Rating	IP68 Full Dry (2m)
Breaking Strength	IK 10

Energy efficiency class	A/A+/A++
Diffuser type	Transparent extra-clear glass
Diffuser thickness	8 mm



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

Last update:04/02/2022

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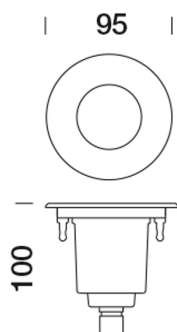
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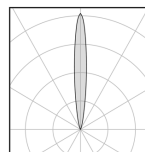
Product features

Body and front locking trim made of AISI 316L stainless steel with electropolished treatment. IP68 Degree of protection with Full Dry system which avoids condensing inside the product. External power supply with 24V constant-current transformer, to be wired in parallel. Outer housing to be ordered separately.

Technical dimensions



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Technical shipping information

Net weight	1,00 kg
Gross weight	1,20 kg
Packaging width	170,00 mm
Packaging height	170,00 mm
Packaging depth	250,00 mm

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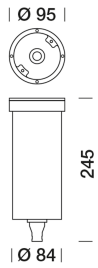


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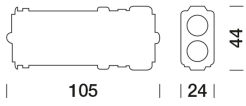
Mechanical accessories



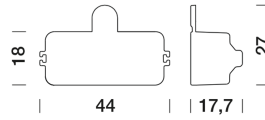
8928045
Stainless steel IP68 recessed box for PVC coatings



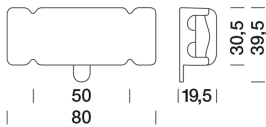
Electrical accessories



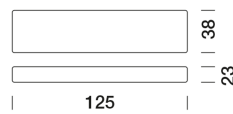
8917004
IP68 IN/OUT connector for 3x4 mm2 cable



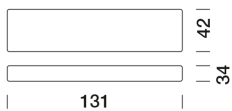
8917006
IP68 connector for 2x0,75 mm2 cable



8917012
IP68 connector for 4x1,5 mm2 cable



8956104
IP20 Power supply (24V DC - 30W)



8956172
IP67 Power supply (24V DC - 30W)



8956021
Power supply DALI (24V DC - 60W) IP67



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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.

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