



9404411

PASSO AISI 316 stainless steel - LED 3000K 1 Opening

Lighting information

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

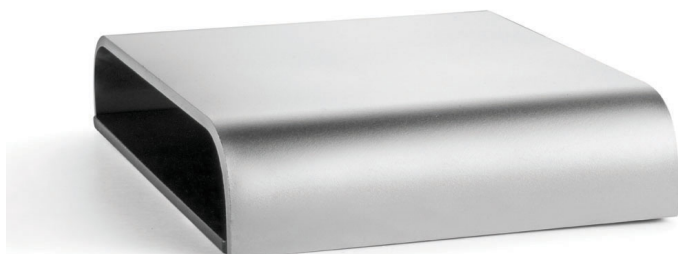
Source power	6,50 W
Nominal flux	610 lm

Plug-in power	7,50 W
Real flux	90 lm
Maximum intensity	1390 cd/klm
Beam angle	1 Opening

Power Supply Unit	24V
Operating frequency	DC
Dimmable	PWM
Safety class	III
Wiring	External
Cable section	2 x 0,50 mm ²
Cable length	3.000 mm;
Cable type	PCP rubber
Connector	To be ordered separately

Protection Rating	IP67
Breaking Strength	IK 10
Drive-over capacity	1.000 Kg

Diffuser type	Serigraphed extra-clear glass
Diffuser thickness	3 mm



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PLATEK s.r.l.
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Capitale sociale Euro 1.000.000,00 i.v. Società con unico socio

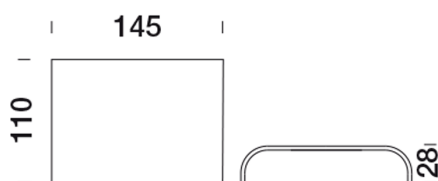
Last update:22/11/2022



Product features

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

Technical dimensions



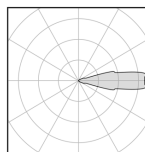
Technical shipping information

Net weight	1,20 kg
Gross weight	1,30 kg
Packaging width	160,00 mm
Packaging height	160,00 mm
Packaging depth	160,00 mm

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Plug-in power	7,50 W
Real flux	90 lm
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Beam angle	1 Opening

Lighting Simulation



1 Opening

simulation made with PASSO Acciaio inox AISI 316 7,5 W 3000K

Optics:	1 Opening
Code:	9404411
Distance between products:	3 m

Plug-in power	7,50 W
Real flux	90 lm
Maximum intensity	1390 cd/klm
Beam angle	1 Opening

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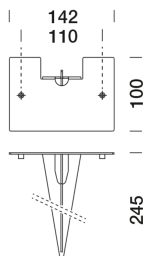
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Mechanical accessories



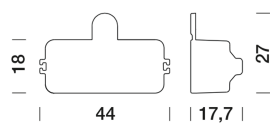
9005120
Spike

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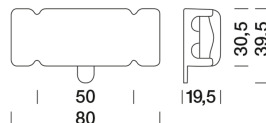
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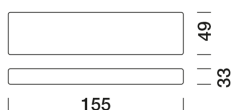
Electrical accessories



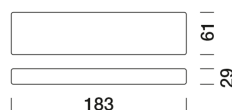
8917006
IP68 connector for 2x0,75 mm2 cable



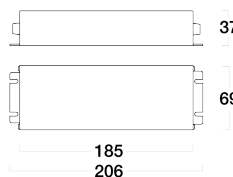
8917012
IP68 connector for 4x1,5 mm2 cable



8956127
IP67 Power supply (24V DC - 75W)



8956307
IP20 Power supply (24V DC - 75W)



8956221
Power supply (24V DC - 100W) IP67



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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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