

Petra Adjustable Optic

While stocks last

0771129.0 - Inox

Round luminaire for installation in-ground – recessed.

Configuration: die-cast aluminium structure, EN AB-47100 alloy (low copper content) and AISI 316L stainless steel frame. Glass diffuser: Tempered transparent or sandblasted glass.

Double layer coating for high resistance to corrosion: the aluminium components are painted with a double coat using powders which are compliant with QUALICOAT standards: a first layer of epoxy powder (with excellent chemical and mechanical resistance) and a second finishing layer of polyester powder (resistant to UV rays and atmospheric agents). The entire painting process of the aluminium fitting starts from components which have been sandblasted in advance to make the surface more porous and increase the adherence of the paint. Ares effects alkaline and acid washing to clean the surfaces completely, then rinses with demineralised water to remove any residue particles, subsequently a chemical conversion treatment is done to protect against rusting.

Protection rating: IP67

In compliance with EN 60598-1 standards

Class of insulation: I

Installation: the luminaire is equipped with a piece of cable with a 2-way connector for 3-conductor cables (H2O STOP) for an easy-to-make connection. Outdoor use requires suitable flexible cables. Installation requires a dedicated box to be ordered separately. It is important to provide a >400mm gravel layer or a drain system (for concrete surfaces) to ensure good drainage and to avoid water stagnation.

We recommend the use of a connection system with a protection degree greater than or equal to the protection degree of the luminaire.

During the installation and the maintenance of the fixtures it is important to be careful and avoid damages on the paint coating.

Damages on the coating exposed to outdoor conditions or water, could cause corrosion.

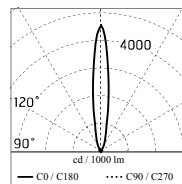
Chemical substances affect the anticorrosion covering protection.

Main specifications

System power (W)	70
Mountings	Floor recessed
Environment	Outdoor wet location

Optical

Lighting type	Direct
Light distribution	Symmetric
Optical type	Spot



m	lux Max	lux Med
5.00	1233	769
4.00	1927	1202
3.00	3425	2137
2.00	7706	4808
1.00	30825	19232

Electrical

Frequency (Hz)	50-60	Insulation class	I
Lamp holder	G12		
Dimmable	No		
Driver type	Non Dimmable		
Emergency	Without		

Physical

Color	Inox
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Petra Adjustable Optic



3/4 Way Terminal Block 4 Poles Ip68
H2O Stop
215



Box for Installation Petra/Idra
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