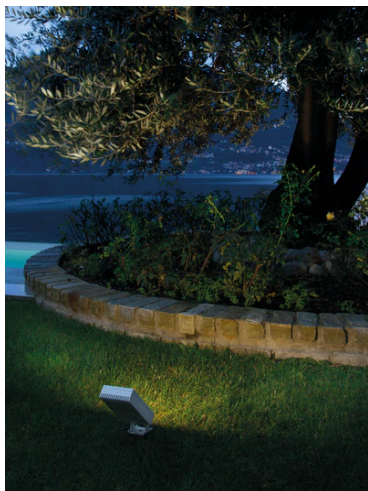


Perseo 9 Symmetric optic

■ 525043.A.12 - Forest Green



Adjustable projector for installation on wall, on pole / bracket or on floor.

Configuration: die-cast aluminium structure, EN AB-47100 alloy (low copper content). Glass diffuser: extra-clear or sandblasted, fixed to the aluminium frame through a robotic gluing system.

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 sand-blasted 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: IP65

In compliance with EN60598-1 standards

Class of insulation: I

Installation: the luminaire is equipped with 2000mm cable for an easy-to-make connection. The bracket / pole is supplied with a 2-way terminal block for 3-conductor cables – IP68.

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.

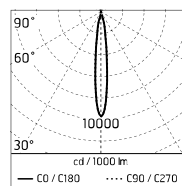
Chemical substances affect the anticorrosion covering protection.

Main specifications

Power (W)	9.9	Mountings	Pole, Wall surface, Floor
System power (W)	12	Environment	Outdoor wet location
CCT (K)	3000K		
CRI	80		
Net lumen (lm)	963		

Optical

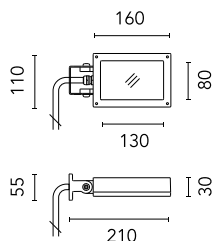
Lighting type	Direct
LED type	Power LED
Light distribution	Symmetric
Optical type	Spot



m	lux Max	lux Med
1.00	9141	5846
2.00	2285	1461
3.00	1016	650
4.00	571	365
5.00	366	234

$\alpha = 6.5^\circ + 6.5^\circ$

$\beta = 6.5^\circ + 6.5^\circ$



Electrical

Frequency (Hz)	50-60	Insulation class	I
Voltage (V)	220-240		
Dimmable	No		
Driver type	Non Dimmable		
Emergency	Without		

Physical

Color	Forest Green
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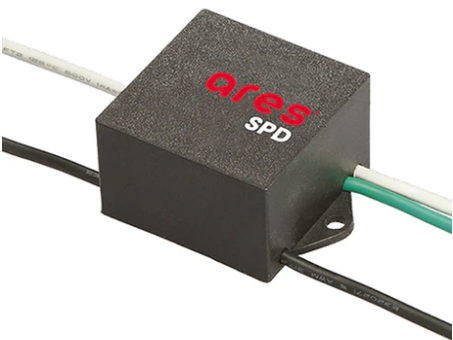
Perseo 9 Symmetric optic



Pole with base Perseo 9 h 800 mm
178.12



Base Plate and Fixing Bolts Perseo 9
182



SPD (Surge Protection Device)
237



Pole with base Perseo 9 h 500 mm
177.12



Wall Bracket/Pole 300 mm Perseo 9
161.12



Wall Bracket/Pole 600 mm Perseo 9
162.12



Ground Spike Martina/Mini
Martina/Perseo 9/Iota
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