

Perseo 16 Symmetric Optic Dimmable 1-10V

■ 525152-310.A.3 - Anthracite



Adjustable projector for installation on wall or on pole.

Configuration: die-cast aluminium structure. EN AB-47100 alloy (low copper content). Glass diffuser: extra-clear, fixed to the 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: wiring through an M16x1.5 metal cable gland (4,5mm ϕ <math><10\text{mm}</math> cables). Outdoor use requires suitable flexible cables assuring the watertightness of the cable gland.

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.

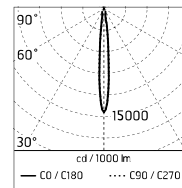
Chemical substances affect the anticorrosion covering protection.

Main specifications

Power (W)	17.6	Mountings	Pole, Wall surface, Floor
System power (W)	20	Environment	Outdoor wet location
CCT (K)	2700K		
CRI	80		
Net lumen (lm)	1559		

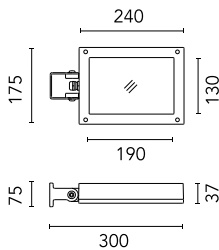
Optical

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



m	lux Max	lux Med
1.00	24796	16031
2.00	6199	4008
3.00	2755	1781
4.00	1550	1002
5.00	992	641

$\alpha = 5.5^\circ + 5.5^\circ$ $\beta = 5.5^\circ + 5.5^\circ$



Electrical

Frequency (Hz)	50-60	Insulation class	I
Voltage (V)	220-240		
Dimmable	Yes		
Driver type	Dimmable 1-10V		
Emergency	Without		

Physical

Color	Anthracite
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Perseo 16 Symmetric Optic Dimmable 1-10V



Base Plate and Fixing Bolts for Pole Ø 102 mm h 4000/5000 mm with Base 116



Pole Ø 102 mm h 4000 mm With Base 4140.3



Pole Bracket Minifranco/Perseo 16 Ø 102 mm 500 mm Double 224.3



Pole Bracket Minifranco/Perseo 16 Ø 76 mm 180 mm Single 229.3



Pole Franco/Perseo/Dooku h 3500(+500 mm Inground) mm Ø76 mm 250.3



Pole Bracket Minifranco/Perseo 16 Ø 60 mm 500 mm Single 227.3



Pole Ø 102 mm h 4000(+500 mm In-ground) mm 4145.3



Pole Franco/Perseo/Dooku h 4500(+500 mm Inground) mm Ø76 mm 251.3



Antivandal Louvre Perseo 16 166.4



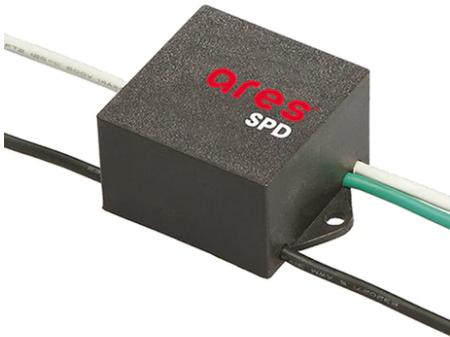
Pole Franco/Perseo/Dooku h 3500(with Base) mm Ø76 mm
248.3



Pole Bracket Minifranco/Perseo 16 Ø 60 mm 500 mm Double
228.3



Pole Ø 102 mm h 5000 mm With Base
4150.3



SPD (Surge Protection Device)
237



Pole Bracket Minifranco/Perseo 16 Ø 102 mm 500 mm Single
223.3



Pole Bracket Minifranco/Perseo 16 Ø 102 mm 180 mm Double
222.3



Pole Bracket Minifranco/Perseo 16 Ø 60 mm 180 mm Single
225.3



Pole Inground Perseo 16 h 2000(+300) mm
180.3



Pole with base Perseo 16 h 800 mm
179.3



Pole Bracket Minifranco/Perseo 16 Ø
76 mm 500 mm Double
232.3



Pole Bracket Minifranco/Perseo 16 Ø
60 mm 180 mm Double
226.3



Pole Bracket Minifranco/Perseo 16 Ø
76 mm 500 mm Single
231.3



Pole Franco/Perseo/Dooku h 4500(with
Base) mm Ø76 mm
249.3



Base Plate and Fixing Bolts Perseo 9
182



Pole Ø 102 mm h 5000(+500 mm In-
ground) mm
4155.3



Pole Bracket Minifranco/Perseo 16 Ø
76 mm 180 mm Double
230.3



Pole Bracket Minifranco/Perseo 16 Ø
102 mm 180 mm Single
221.3



Wall Washer Visor Perseo 16
165.4



Wall Bracket 620 mm
Minifranco/Perseo 16
88.3