

Perseo 16 Symmetric Optic

■ 525154.A.18 - Deep Brown



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</math>mm 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.

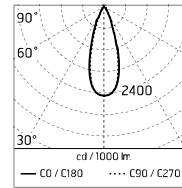
Chemical substances affect the anticorrosion covering protection.

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)	1582		

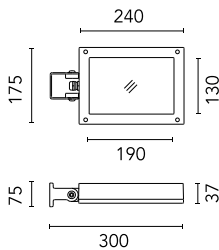
Optical

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



m	lux	
	Max	Med
1.00	4365	2751
2.00	1091	688
3.00	485	306
4.00	273	172
5.00	175	110

$\alpha = 17.0^\circ + 17.0^\circ$ $\beta = 17.0^\circ + 17.0^\circ$



Electrical

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

Physical

Color	Deep Brown
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Perseo 16 Symmetric Optic



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



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



Pole Bracket Minifranco/Perseo 16 Ø 60 mm 500 mm Double 228.18



Pole Franco/Perseo/Dooku h 3500(with Base) mm Ø76 mm 248.6



Base Plate and Fixing Bolts Perseo 9 182



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



Pole Ø 102 mm h 5000 mm With Base 4150.3



Pole Franco/Perseo/Dooku h 4500(+500 mm Inground) mm Ø76 mm 251.6



Wall Bracket 620 mm Minifranco/Perseo 16 88.18



Wall Washer Visor Perseo 16
165.4



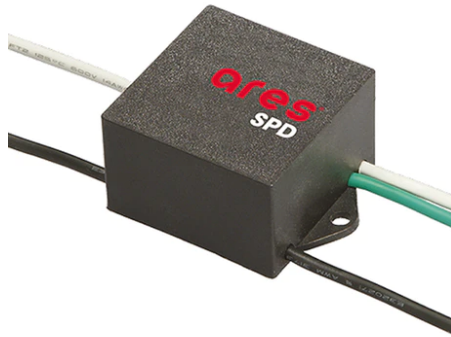
Antivandal Louvre Perseo 16
166.4



Pole Franco/Perseo/Dooku h 3500(+500
mm Inground) mm Ø76 mm
250.6



Pole Bracket Minifranco/Perseo 16 Ø
102 mm 180 mm Single
221.18



SPD (Surge Protection Device)
237



Pole Ø 102 mm h 4000 mm With Base
4140.6



Pole Ø 102 mm h 5000 mm With Base
4150.6



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



Pole Bracket Minifranco/Perseo 16 Ø
76 mm 500 mm Double
232.18



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



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



Pole Bracket Minifranco/Perseo 16 Ø 60 mm 500 mm Single
227.18



Pole Bracket Minifranco/Perseo 16 Ø 76 mm 180 mm Single
229.18



Pole Ø 102 mm h 4000(+500 mm In-ground) mm
4145.6



Pole Bracket Minifranco/Perseo 16 Ø 76 mm 500 mm Single
231.18



Pole Bracket Minifranco/Perseo 16 Ø 102 mm 500 mm Single
223.18



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



Pole Bracket Minifranco/Perseo 16 Ø 102 mm 180 mm Double
222.18



Pole Bracket Minifranco/Perseo 16 Ø
76 mm 180 mm Double
230.18



Pole Ø 102 mm h 4000 mm With Base



Pole Bracket Minifranco/Perseo 16 Ø
60 mm 180 mm Single
225.18



Pole Bracket Minifranco/Perseo 16 Ø
102 mm 500 mm Double
224.18



Pole with base Perseo 16 h 800 mm
179.18



Pole Ø 102 mm h 5000(+500 mm In-
ground) mm
4155.6



Pole Inground Perseo 16 h 2000(+300)
mm
180.18



Pole Bracket Minifranco/Perseo 16 Ø
60 mm 180 mm Double
226.18



Pole Franco/Perseo/Dooku h 4500(with
Base) mm Ø76 mm
249.6