

Perseo 30 Symmetric Optic Dimmable 1-10V

525133-310.A.1 - White



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. Graduated stainless steel fixing plate for a precise adjustment.

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 M20x1.5 metal cable gland (7mm ϕ <math><13\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.

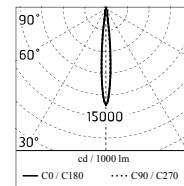
Chemical substances affect the anticorrosion covering protection.

Main specifications

Power (W)	48	Mountings	Pole, Wall surface, Floor
System power (W)	53	Environment	Outdoor wet location
CCT (K)	3000K		
CRI	80		
Net lumen (lm)	4332		

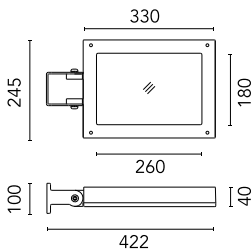
Optical

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



m	lux Max	lux Med
1.00	61198	39000
2.00	15299	9750
3.00	6800	4333
4.00	3825	2438
5.00	2448	1560

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



Electrical

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

Physical

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



Pole Ø 102 mm h 5000 mm With Base 4150.6



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



Pole Ø 102 mm h 5000 mm With Base 4150.3



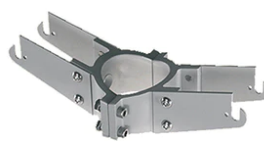
Pole Ø 102 mm h 5000(+500 mm In-ground) mm 4155.3



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



Pole Bracket Franco/Perseo 30 Ø 76 mm 500 mm Double 115.1



Pole Bracket Franco/Perseo 30 Ø 76 mm 180 mm Double 114.1



Pole Ø 102 mm h 4000 mm With Base 4140.6



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



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



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



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



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



Pole Bracket Franco/Perseo 30 Ø 76 mm 500 mm Single
113.1



Pole Bracket Franco/Perseo 30 Ø 102 mm 500 mm Single
79.1



Pole Bracket Franco/Perseo 30 Ø 102 mm 180 mm Double
78.1



Pole Ø 102 mm h 4000 mm With Base
4140.3



Antivandal Louvre Perseo 30
168.4



Pole Bracket Franco/Perseo 30 Ø 102
mm 180 mm Double
94.1



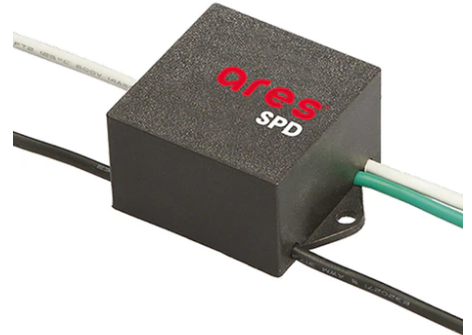
Pole Ø 102 mm h 5000(+500 mm In-
ground) mm
4155.6



Wall Washer Visor Perseo 30
167.4



Pole Bracket Franco/Perseo 30 Ø 60
mm 180 mm Double
95.1



SPD (Surge Protection Device)
237



Pole Bracket Franco/Perseo 30 Ø 102
mm 180 mm Double
90.1



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



Pole Bracket Franco/Perseo 30 Ø 76
mm 180 mm Single
112.1



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



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



Pole Bracket Franco/Perseo 30 Ø 60 mm 500 mm Double
96.1



Wall Bracket Perseo 30 1000 mm
181.1



Pole Bracket Franco/Perseo 30 Ø 102 mm 500 mm Double
89.1



Pole Bracket Franco/Perseo 30 Ø 60 mm 180 mm Double
93.1