

## Perseo 16 Symmetric Optic Dimmable 1-10V

■ 525152-310.A.12 - Forest Green



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 <math>\phi</math> <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.

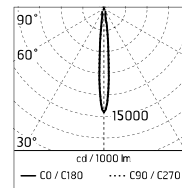
Chemical substances affect the anticorrosion covering protection.

### Main specifications

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

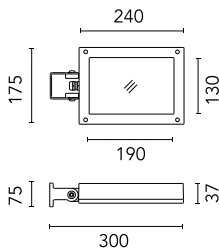
### Optical

<b>Lighting type</b>	Direct
<b>LED type</b>	Power LED
<b>Light distribution</b>	Symmetric
<b>Optical type</b>	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

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

### Physical

<b>Color</b>	Forest Green
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# Perseo 16 Symmetric Optic Dimmable 1-10V



Pole Bracket Minifranco/Perseo 16 Ø 60 mm 180 mm Single  
225.12



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



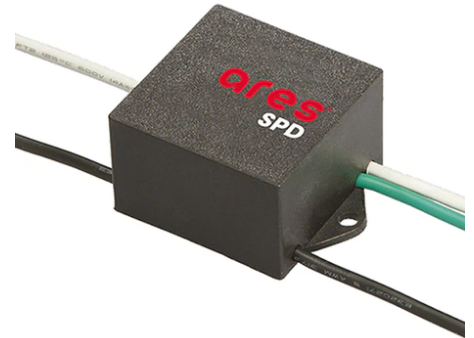
Pole Franco/Perseo/Dooku h 4500(with Base) mm Ø76 mm  
249.3



Pole Bracket Minifranco/Perseo 16 Ø 60 mm 180 mm Double  
226.12



Pole Bracket Minifranco/Perseo 16 Ø 76 mm 180 mm Single  
229.12



SPD (Surge Protection Device)  
237



Pole Bracket Minifranco/Perseo 16 Ø 102 mm 180 mm Double  
222.12



Pole Inground Perseo 16 h 2000(+300) mm  
180.12



Pole Ø 102 mm h 4000 mm With Base  
4140.3



Wall Bracket 620 mm  
Minifranco/Perseo 16  
88.12



Pole Bracket Minifranco/Perseo 16 Ø  
102 mm 500 mm Double  
224.12



Wall Washer Visor Perseo 16  
165.4



Pole Bracket Minifranco/Perseo 16 Ø  
76 mm 180 mm Double  
230.12



Pole Bracket Minifranco/Perseo 16 Ø  
76 mm 500 mm Single  
231.12



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



Base Plate and Fixing Bolts Perseo 9  
182



Antivandal Louvre Perseo 16  
166.4



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



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



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



Pole Bracket Minifranco/Perseo 16 Ø 102 mm 500 mm Single  
223.12



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



Pole Ø 102 mm h 5000 mm With Base  
4150.6



Pole Ø 102 mm h 5000 mm With Base  
4150.3



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



Pole Franco/Perseo/Dooku h 4500(+500 mm In-ground) mm Ø76 mm  
251.6



Pole Franco/Perseo/Dooku h 4500(+500 mm In-ground) mm Ø76 mm  
251.3



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Pole Bracket Minifranco/Perseo 16 Ø  
76 mm 500 mm Double  
232.12

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

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Pole Bracket Minifranco/Perseo 16 Ø  
60 mm 500 mm Single  
227.12



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Pole Ø 102 mm h 4000 mm With Base  
4140.6

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Pole Bracket Minifranco/Perseo 16 Ø  
60 mm 500 mm Double  
228.12

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Pole Bracket Minifranco/Perseo 16 Ø  
102 mm 180 mm Single  
221.12



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

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

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Pole with base Perseo 16 h 800 mm  
179.12