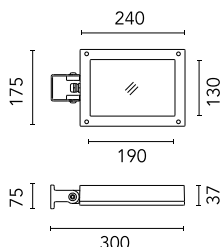
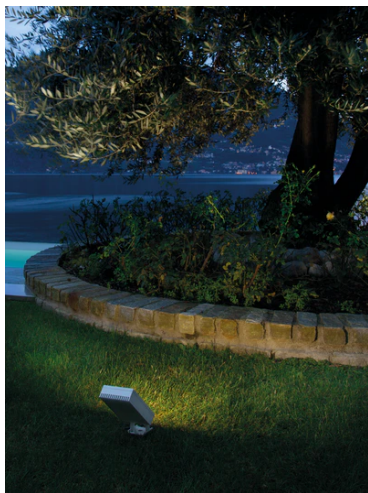


## Perseo 16 Symmetric Optic Dimmable 1-10V

■ 525082-310.A.6 - Grey



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 <  $\phi$  < 10mm 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.

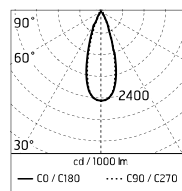
Chemical substances affect the anticorrosion covering protection.

### 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>          | 4000K |                    |                           |
| <b>CRI</b>              | 80    |                    |                           |
| <b>Net lumen (lm)</b>   | 1771  |                    |                           |

### Optical

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



| m    | lux<br>Max | lux<br>Med |
|------|------------|------------|
| 1.00 | 4365       | 2751       |
| 2.00 | 1091       | 688        |
| 3.00 | 485        | 306        |
| 4.00 | 273        | 172        |
| 5.00 | 175        | 110        |

### 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> | Grey |
|--------------|------|

Perseo 16 Symmetric Optic Dimmable 1-10V



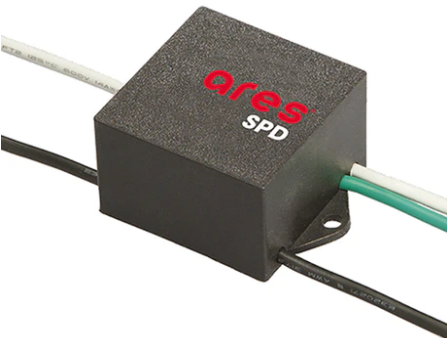
Pole Franco/Perseo/Dooku h 3500(+500 mm Inground) mm Ø76 mm  
250.6



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



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



SPD (Surge Protection Device)  
237



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



Pole Bracket Minifranco/Perseo 16 Ø 102 mm 180 mm Single  
221.6



Wall Bracket 620 mm  
Minifranco/Perseo 16  
88.6



Wall Washer Visor Perseo 16  
165.4



Pole Bracket Minifranco/Perseo 16 Ø 76 mm 500 mm Single  
231.6



Pole Bracket Minifranco/Perseo 16 Ø  
60 mm 500 mm Double  
228.6



Pole Bracket Minifranco/Perseo 16 Ø  
76 mm 180 mm Single  
229.6



Pole with base Perseo 16 h 800 mm  
179.6



Pole Bracket Minifranco/Perseo 16 Ø  
60 mm 180 mm Single  
225.6



Pole Bracket Minifranco/Perseo 16 Ø  
76 mm 500 mm Double  
232.6



Pole Bracket Minifranco/Perseo 16 Ø  
102 mm 180 mm Double  
222.6



Pole Bracket Minifranco/Perseo 16 Ø  
102 mm 500 mm Single  
223.6



Pole Ø 102 mm h 4000 mm With Base  
4140.6



Base Plate and Fixing Bolts Perseo 9  
182



Pole Ø 102 mm h 5000 mm With Base  
4150.6



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



Pole Bracket Minifranco/Perseo 16 Ø  
60 mm 500 mm Single  
227.6



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 Double  
224.6



Pole Bracket Minifranco/Perseo 16 Ø  
76 mm 180 mm Double  
230.6



Pole Bracket Minifranco/Perseo 16 Ø  
60 mm 180 mm Double  
226.6



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



Pole Inground Perseo 16 h 2000(+300)  
mm  
180.6



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Antivandal Louvre Perseo 16  
166.4