

## Perseo 16 Asymmetric Optic Dimmable Dali

■ 525062-300.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 <math>\phi</math> <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.

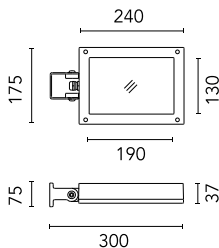
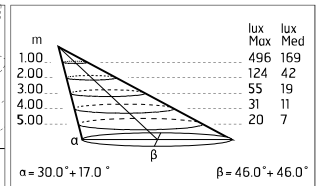
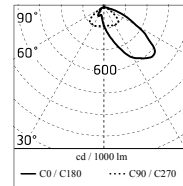
Chemical substances affect the anticorrosion covering protection.

### Main specifications

|                         |       |                    |                           |
|-------------------------|-------|--------------------|---------------------------|
| <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>   | 1327  |                    |                           |

### Optical

|                           |            |
|---------------------------|------------|
| <b>Lighting type</b>      | Direct     |
| <b>LED type</b>           | Power LED  |
| <b>Light distribution</b> | Asymmetric |
| <b>Optical type</b>       | Wide flood |



### 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 DALI |                         |   |
| <b>Emergency</b>      | Without       |                         |   |

### Physical

|              |            |
|--------------|------------|
| <b>Color</b> | Anthracite |
|--------------|------------|

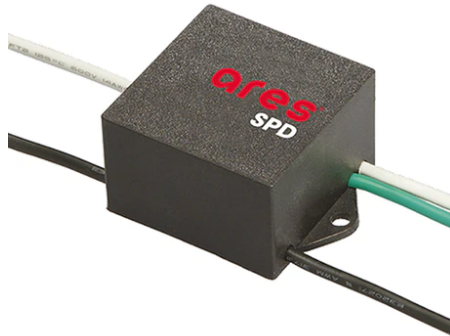
# Perseo 16 Asymmetric Optic Dimmable Dali



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

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

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



Wall Washer Visor Perseo 16  
165.4

SPD (Surge Protection Device)  
237

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



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

Base Plate and Fixing Bolts Perseo 9  
182

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



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

Antivandal Louvre Perseo 16  
166.4

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



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

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

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

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



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



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Wall Bracket 620 mm  
Minifranco/Perseo 16  
88.3



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Pole with base Perseo 16 h 800 mm  
179.3



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



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



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Pole Ø 102 mm h 4000 mm With Base  
4140.3



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



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



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



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