

## Camilla 300 24V

■ 115147218.4 - Black

Rectangular luminaire for installation in the wall – recessed.

Configuration: die-cast aluminium structure, EN AB-47100 alloy (low copper content). Glass diffuser: sandblasted with silkscreen border, fixed to the aluminium structure 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 sandblasted in advance to make the surface more porous and increase the adherence of the paint. Areas 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 EN 60598-1 standards

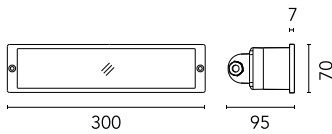
Class of insulation: mains: I; LED module: I, III; RGB: III

Installation: Electrical components housed into the removable back side. Wiring through two M16 cable glands for (4,5<math>\phi</math><math><10\text{mm}</math> cables). Outdoor use requires suitable flexible cables assuring the watertightness of the cable gland. Installation requires a dedicated box to be ordered separately.

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.

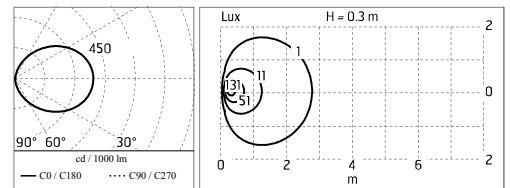


### Main specifications

|                         |       |                    |               |
|-------------------------|-------|--------------------|---------------|
| <b>Power (W)</b>        | 6     | <b>Mountings</b>   | Wall recessed |
| <b>System power (W)</b> | 7.5   | <b>Environment</b> | Outdoor       |
| <b>CCT (K)</b>          | 2700K |                    |               |
| <b>CRI</b>              | 80    |                    |               |
| <b>Net lumen (lm)</b>   | 247   |                    |               |

### Optical

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



### Electrical

|                       |                     |                         |     |
|-----------------------|---------------------|-------------------------|-----|
| <b>Frequency (Hz)</b> | 50-60               | <b>Insulation class</b> | III |
| <b>Voltage (V)</b>    | 24                  |                         |     |
| <b>Dimmable</b>       | Yes                 |                         |     |
| <b>Driver type</b>    | Electronic dimmable |                         |     |
| <b>Emergency</b>      | Without             |                         |     |

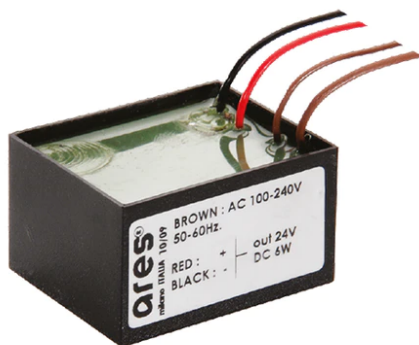
### Physical

|              |       |
|--------------|-------|
| <b>Color</b> | Black |
|--------------|-------|

# Camilla 300 24V



Box for Installation Camilla 300  
124



Power Supply 100÷240Vac/ 8W at  
24Vdc/ 6W at 350mA Ip65  
106



Power Supply 10W 110÷240Vac/24Vdc  
Ip20  
87



Power Supply 10W 110÷240Vac/24Vdc  
Ip67  
175



Power Supply 17W 110÷240V/24Vdc  
Ip20  
144



Power Supply 17W 110÷240V/24Vdc  
Ip67  
176



Power Supply Dali 20W  
110÷240V/24Vdc Ip67  
252



Power Supply 50W 120÷240V/24Vdc  
Ip67  
155



Power Supply 70W 220÷240V/24Vdc  
Ip67  
110



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Power Supply 96W 120÷277V/24Vdc

Ip67

156