

## Camilla 300 230V

■ 115147216.12 - Forest Green

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

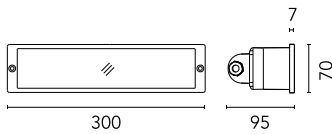
Class of insulation: mains: I; LED module: I, III; RGB: III

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.

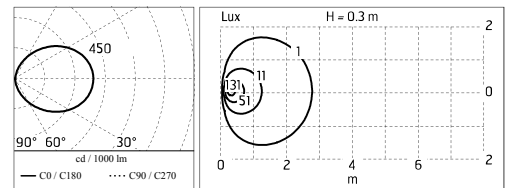


### Main specifications

|                         |       |                    |               |
|-------------------------|-------|--------------------|---------------|
| <b>Power (W)</b>        | 6     | <b>Mountings</b>   | Wall recessed |
| <b>System power (W)</b> | 10    | <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> | I |
| <b>Voltage (V)</b>    | 100-240      |                         |   |
| <b>Dimmable</b>       | No           |                         |   |
| <b>Driver type</b>    | Not dimmable |                         |   |
| <b>Emergency</b>      | Without      |                         |   |

### Physical

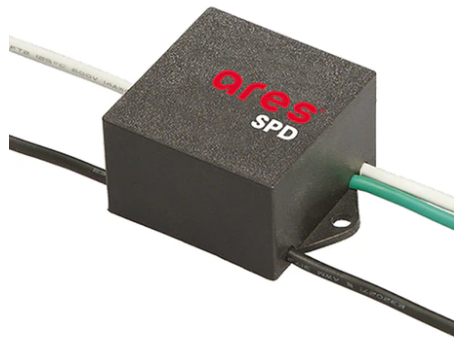
|              |              |
|--------------|--------------|
| <b>Color</b> | Forest Green |
|--------------|--------------|

## Camilla 300 230V



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Box for Installation Camilla 300  
124



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SPD (Surge Protection Device)  
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