

## Leila 165 White Painted Frame

536039.1 - White



Round luminaire for installation in the ceiling – recessed.

Configuration: die-cast aluminium structure, EN AB-47100 alloy (low copper content) and AISI 316L stainless steel outer frame (raw or painted in white). Glass diffuser: textured 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. 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: IP66

In compliance with EN60598-1 standards

Class of insulation: II; version 230V: I

Installation: the luminaire is equipped with a watertight M12 screw-connector providing optimal insulation against water ingress. 220-240V version: the luminaire is supplied with a remote IP67 electronic power supply kit equipped with a piece of cable with screw connector towards the luminaire and a piece of cable to be used for wiring. 230V direct feeding: the luminaire is equipped with a piece of cable with a 2-way connector for 3-conductor cables (H2O STOP) for an easy-to-make connection. Outdoor use requires suitable flexible cables assuring the watertightness of the cable gland / connector.

We recommend the use of a connection system with a protection degree greater than or equal to the protection degree of the luminaire.

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.

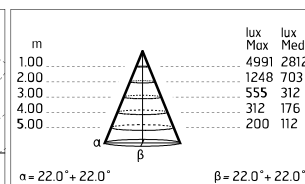
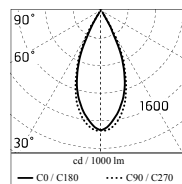
Chemical substances affect the anticorrosion covering protection.

### Main specifications

|                  |       |             |                  |
|------------------|-------|-------------|------------------|
| Power (W)        | 26    | Mountings   | Ceiling recessed |
| System power (W) | 30    | Environment | Outdoor          |
| CCT (K)          | 4000K |             |                  |
| CRI              | 80    |             |                  |
| Net lumen (lm)   | 2830  |             |                  |

### Optical

|                    |           |
|--------------------|-----------|
| Lighting type      | Direct    |
| LED type           | LED array |
| Light distribution | Symmetric |
| Optical type       | Medium    |

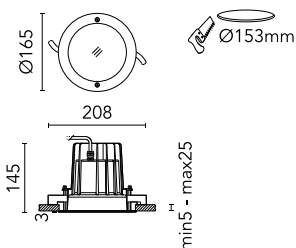


### Electrical

|                |              |                  |    |
|----------------|--------------|------------------|----|
| Frequency (Hz) | 50-60        | Insulation class | II |
| Voltage (V)    | 220-240      |                  |    |
| Dimmable       | No           |                  |    |
| Driver type    | Not dimmable |                  |    |
| Emergency      | Without      |                  |    |

### Physical

|       |       |
|-------|-------|
| Color | White |
|-------|-------|



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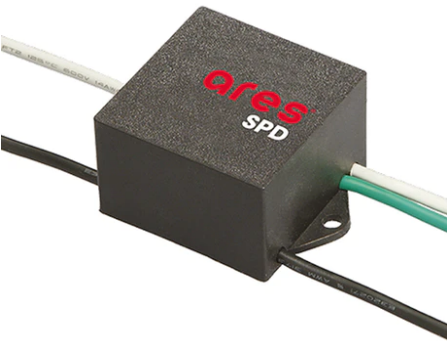
Box for Ceiling Recessed Installation  
Leila 165  
198



3/4 Way Terminal Block 4 Poles Ip68  
H2O Stop  
215



2 Way Terminal Block 4 Poles Ip68 H2O  
Stop  
236



SPD (Surge Protection Device)  
237