

# SATURNO LIGHTING

## LSIVC3400A

Taric 9405114090



### Technical Standards

EN-60598-1, EN-60079-0, EN-60079-1, EN-60079-31,  
 EN-62386

### Certifications



ClassNK

### Functional Specifications

|  |  |
|--|--|
|  | Illumination   |
|  | ATEX<br>Zone 1/Zone 21/Ex db IIC T6 Gb/Ex tb IIIC T85°C Db |
|  | Control system: DALI2                                      |
|  | Data Bus: Yes  |
|  | Supply: 220-240V 50-60Hz<40W / 220-240Vdc<40W              |
|  | Power factor: 95%  |
|  | Maintained mode consumption: 40,0 W                        |
|  | Mains: 5750 lm   |

### Mechanical and Aesthetic Specifications

|  |                                     |
|--|-------------------------------------|
|  | Mounting: Ceiling/Wall Surface      |
|  | Insulation: ClassI                  |
|  | IP66                                |
|  | IK09                                |
|  | Lamp: 2 X LED 16W                   |
|  | LED color temperature: 4000 K       |
|  | Body material: Aluminum             |
|  | Finish: Yellow RAL1007              |
|  | Diffuser / Optics: Glass            |
|  | Working temperature: -20 / 55 °C    |
|  | Suitable for flammable surface: Yes |



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## Installation characteristics

Electrical connection by 5-pole + T connector for cable up to 2.5 mm<sup>2</sup>.

Installation type:

- Ceiling/Wall surface with clamping flanges.
- Suspended roof, with eyebolt.

Possibility of connection with:

- Surface conduit wiring.

Two 3/4" NPT entries for cable glands (not included), one of which is provided with a plug.

Tubular diffuser:

- Borosilicate glass, E1 (7mm thick) E2/E3 (9mm thick)
- Polycarbonate, UV protected. 3mm thick.

Casting & connections:

- Aluminum injection
- Manufactured from marine grade aluminum alloy copper free
- Yellow RAL-1003 polyurethane paint
- Explosion proof O-ring.
- 2 entries 3/4" NPT for cable glands (not included)
- 1 plug supplied
- Electric connection through 5P+T 2,5 mm<sup>2</sup> terminal block
- Suitable for installation on flammable surfaces



## Operating characteristics

Valid to be supply in the following ways:

- Directly at rated voltage.

## Accessories



ZWEBDALI2  
CENTRAL DALI2



BRD001  
ACC. FIXATION FLANGE SATURNO



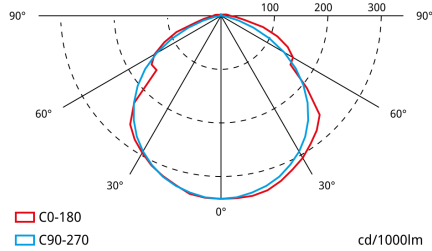
CAM001  
RING BOLT FOR PENDANT MOUNTING



PSA001  
ACC. CABLE GLANDS SATURNO

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## Photometric guide



## Weight (kg)



Product weight:

17.71 kg

Boxed product weight:

18.81 kg

## Dimensions (mm)

