

SATURNO LIGHTING

LSIVC3110

Taric 9405114090



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Technical Standards

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

Certifications



Functional Specifications

	Illumination
	ATEX Zone 1/Zone 21/Ex db IIC T6 Gb/Ex tb IIIC T85°C Db
	Supply: 220-240V 50-60Hz<80W / 220-240Vdc<80W
	Power factor: 95%
	Maintained mode consumption: 80,0 W
	Mains: 14100 lm

Mechanical and Aesthetic Specifications

	Mounting: Ceiling/Wall Surface
	Insulation: ClassI
	IP66
	IK09
	Lamp: 4 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 mm².

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 mm² terminal block
- Suitable for installation on flammable surfaces



Operating characteristics

Valid to be supply in the following ways:

- Directly at rated voltage.

Accessories



BRD001
ACC. FIXATION FLANGE SATURNO



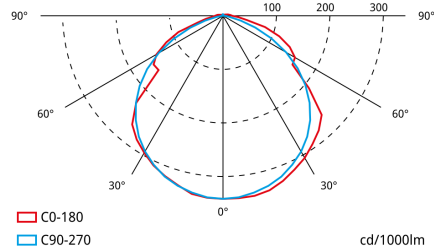
CAM001
RING BOLT FOR PENDANT MOUNTING



PSA001
ACC. CABLE GLANDS SATURNO

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Photometric guide



Weight (kg)



Product weight:

16.71 kg

Boxed product weight:

17.81 kg

Dimensions (mm)

