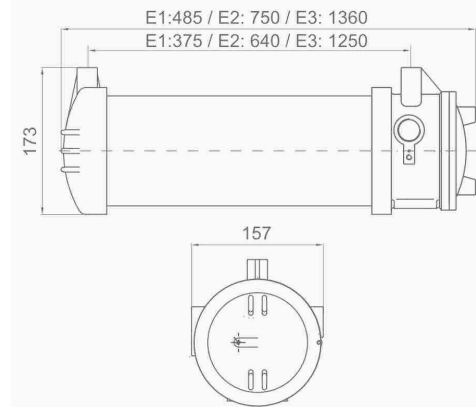


Graphic reference

Dimensions



Control System: -

Luminaire: Illumination

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

Certification: CE, IECEx INE
21.0022X,
INERIS21ATEX0012X

Electrical characteristics

Supply: 220-240V 50-60Hz<20W / 220-240Vdc<20W

Maintained mode consumption: 20,0 W

Non-maintained mode consumption: - W

Working temperature: -20°C<=Ta<=+50°C

Emergency lamp: 2 X LED8W

Emergency lumen output: - lm

Maintained lumen output: 2400 lm

Battery: -

Class: I

Mode: -

Power factor: 0.95 %

Signaling Luminaire: 220-240Vac/dc<20W

LED temperature: 4000°K

Duration: - h

Remote control: No

Charging time: 0 h

Mechanical characteristics

Housing: Aluminum

Diffuser: Transparent Polycarbonate

Suitable for flammable surfaces: Yes

ATEX Protection: Zona 1/Zona 21/Ex db IIC T6 Gb/Ex tb IIIC
T85°C Db

ATEX Envelope: E1

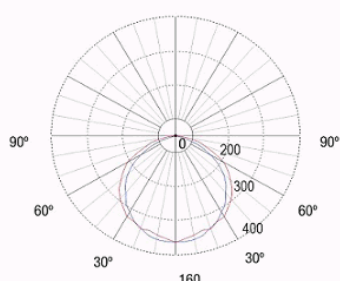
IP/IK: IP66/IK10

Finish: -

ATEX: Yes

Weight: 4,40KG

Photometric curve



Interdistance

Installation height

2,0 m

2,5 m

3,0 m

3,5 m



-

-

-

-

Installation characteristics

Electrical connection by 5-pole + T connector for cable up to 2.5 mm².
The maintained luminaires have the possibility of connection to enable / disable the maintained mode.
Possibility of installation in:
 Ceiling/Wall surface with clamping flanges.
 Suspended roof, with eyebolt.
Possibility of connection with:
 Surface tube wiring.
Two 3/4" NPT entries for cable glands (not included), one of which is provided with a plug.

Operating characteristics

Valid to be supply in the following ways:
 Directly at rated voltage.

General Envelope data

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

Accessories

BRD001



ACC. FIXATION FLANGE SATURNO

CAM001



RING BOLT FOR PENDANT MOUNTING

PSA001



ACC. CABLE GLANDS SATURNO