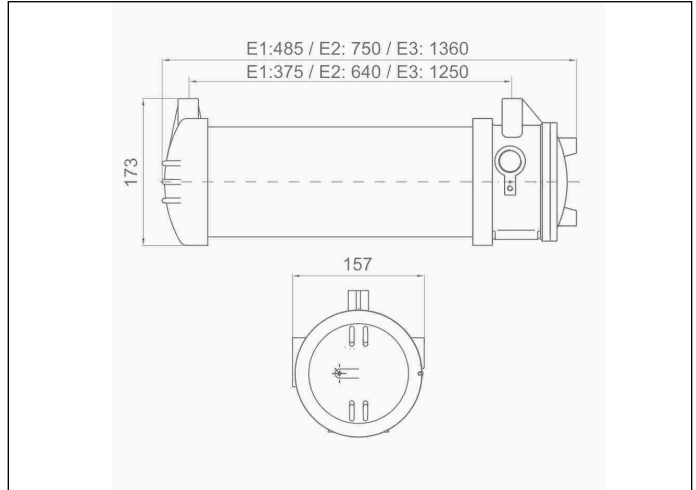


Graphic reference



Dimensions



Control System: AutoTest

Luminaire: Self-Contained

Standards: EN-60598-1,
EN-60598-2-22, EN-62034,
EN-60079-0, EN-60079-1,
EN-60079-31, NF-C71-800,
NF-C71-820

Certification: CE, BAES
SATI NF V+, IECEx INE
17,0021X

Electrical characteristics

Supply: 230V 50Hz<1.0W
Maintained mode consumption: - W
Non-maintained mode consumption: 1,0 W
Working temperature: 0-50°C
Emergency lamp: 4 x LED 0.5W
Emergency lumen output: 45 lm
Maintained lumen output: - lm
Battery: 3.2V-0.5Ah LFP

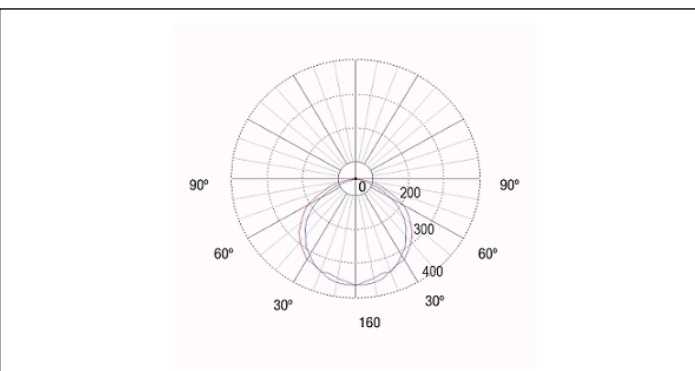
Class: I
Mode: Non-maintained
Power factor: - %
Signaling Luminaire: 2xleds blancos
LED temperature: 4000°K
Duration: 1 h
Remote control: Yes
Charging time: 12 h

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: 4,38KG

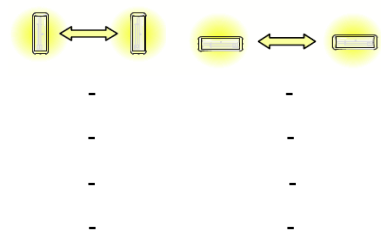
Photometric curve



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

The luminaire has status LEDs, which indicates:

- Status of the battery charging circuit.

- Battery status (duration)

- Emergency status function.

- Test status.

Microprocessor controlled luminaire that performs periodic and automatic tests.

- Functional test every 7 days.

- Duration test every 365 days.

The test result is shown in the status indicator LEDs.

Remote control input which allows:

- Put on Standby without power supply.

- Restart in emergency status without power supply.

- Switch on in emergency status (more than 24 h of charge)

- Manual and remote duration test. (more than 24 hours of charge).

- Date and time programming of the tests.

- Reset of the luminaire status.

- Remote error status communication (with TMU-100X + remote control).

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

APS600



PICT. SATURNO UNIVERSAL MAN +
ARROW