

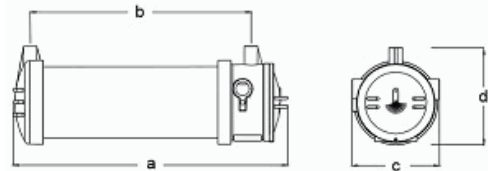
### Graphic reference



### Dimensions

General Dimensions (mm)

Atex enclosure	a	b	c	d
E1	485	375	157	173
E2	750	640	157	173
E3	1360	1250	157	173



**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

**Certification:** CE, IECEx INE  
21.0022X,  
INERIS21ATEX0012X

### Electrical characteristics

**Supply:** 220-240V 50-60Hz<3.8W

**Maintained mode consumption:** 4.5 W

**Non-maintained mode consumption:** - W

**Working temperature:** 0°C<=Ta<=+50°C

**Emergency lamp:** LEDS

**Emergency lumen output:** 400 lm

**Maintained lumen output:** - lm

**Battery:** 3,2V-6,0Ah LFP

**Class:** I

**Mode:** NM

**Power factor:** - %

**Signaling Luminaire:** 220-240Vac<3.8W

**LED temperature:** 4000°K

**Duration:** 3 h

**Remote control:** Yes

**Charging time:** 12 h

### Mechanical characteristics

**Envelope:** Aluminum

**Diffuser:** Glass

**Suitable for flammable surfaces:** Yes

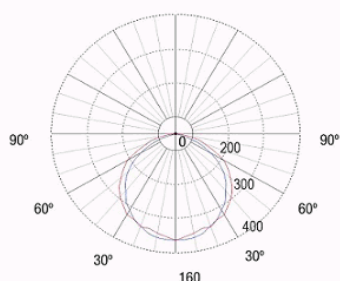
**ATEX Protection:**

**IP/IK:** IP66/IK07

**Finish:** Transparent

**ATEX:** Yes

### Photometric curve



### Interdistance

**Installation height**



2,0 m	10,17 m	9,83 m
2,5 m	11,30 m	10,99 m
3,0 m	12,28 m	11,98 m
3,5 m	13,15 m	12,83 m

### Installation characteristics

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

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 that 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.

### Accessories

**BRD001**



ACC. FLANGE FOR SURF. SATURNO  
CEILING MOUNTING

**CAM-001**



RING BOLT FOR PENDANT MOUNTING

**PSA001**



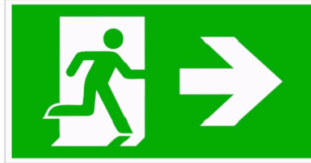
ACC. CABLE GLANDS SATURNO  
METALLIC

**APS016**



ACC. PICTO. SATURNO LEFT ARROW

**APS017**



ACC. PICTO. SATURNO RIGHT  
ARROW

**APS019**



ACC. PICTO. SATURNO DOWN  
ARROW