

### 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:** -                      **Luminaire:** Illumination

**Standards:** EN 60079-0 / EN 60079-1 / EN 60079-31                      **Certification:** CE, IECEx INE 17,0021X

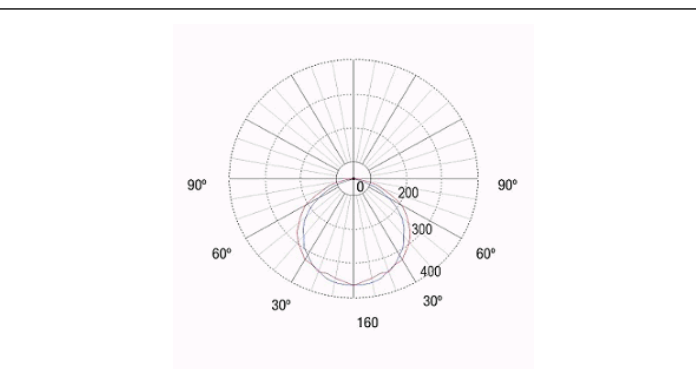
### Electrical characteristics

<b>Supply:</b> 220-240V 50-60Hz<40W / 220-240Vdc<40W	<b>Class:</b> I
<b>Maintained mode consumption:</b> 40.0 W	<b>Mode:</b> -
<b>Non-maintained mode consumption:</b> - W	<b>Power factor:</b> - %
<b>Working temperature:</b> -20°C≤Ta≤+40°C	<b>Signaling Luminaire:</b> 220-240Vac/dc<40W
<b>Emergency lamp:</b> 2 X LED 16W	<b>LED temperature:</b> 4000°K
<b>Emergency lumen output:</b> - lm	<b>Duration:</b> - h
<b>Maintained lumen output:</b> 4750 lm	<b>Remote control:</b> No
<b>Battery:</b> -	<b>Charging time:</b> 0 h

### Mechanical characteristics

<b>Envelope:</b> Aluminum	<b>IP/IK:</b> IP66/IK07
<b>Diffuser:</b> Transparent Polycarbonate	<b>Finish:</b> Transparent
<b>Suitable for flammable surfaces:</b> Yes	<b>ATEX:</b> Yes
<b>ATEX Protection:</b> Zona 1/Zona 21/Ex db IIC T6 Gb/Ex tb IIIC T85°C Db	<b>Weight:</b> 10,00KG
<b>ATEX Envelope:</b>	

### Photometric curve



### Interdistance

Installation height	Diagram 1	Diagram 2
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 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

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 mm<sup>2</sup> terminal block

Suitable for installation on flammable surfaces

### Accessories

**BRD001**



ACC. FLANGE FOR SURF. SATURNO  
CEILING MOUNTING

**CAM-001**



RING BOLT FOR PENDANT MOUNTING

**PSA001**



ACC. CABLE GLANDS SATURNO  
METALLIC

**APS016**



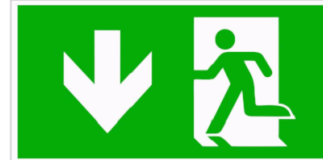
ACC. PICTO. SATURNO LEFT ARROW

**APS017**



ACC. PICTO. SATURNO RIGHT  
ARROW

**APS019**



ACC. PICTO. SATURNO DOWN  
ARROW