

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: DALI **Luminaire:** Illumination

Standards: EN-60598-1, EN 60079-0, EN 60079-1, EN 60079-31, EN61347-2-7, EN61347-2-13, EN62386

Certification: CE, IECEx INE 21.0022X, INERIS21ATEX0012X

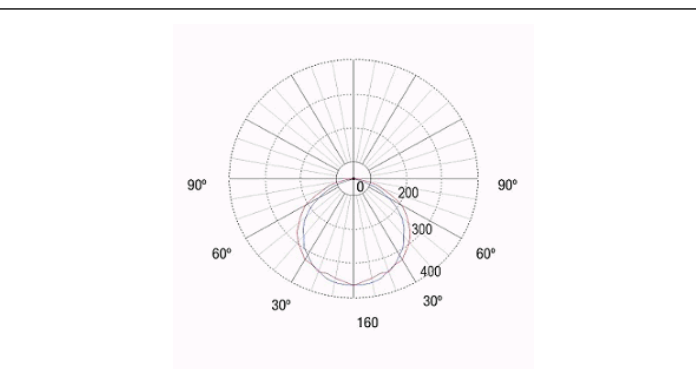
Electrical characteristics

| | |
|--|---|
| Supply: 220-240V 50Hz<40W | Class: I |
| Maintained mode consumption: 40.0 W | Mode: - |
| Non-maintained mode consumption: - W | Power factor: - % |
| Working temperature: -20°C<=Ta<=+55°C | Signaling Luminaire: 220-240V 50Hz<40W |
| Emergency lamp: 2 X LED 16W | LED temperature: 4000°K |
| Emergency lumen output: - lm | Duration: - h |
| Maintained lumen output: 5000 lm | Remote control: No |
| Battery: - | Charging time: 0 h |

Mechanical characteristics

| | |
|---|----------------------------|
| Envelope: Aluminum | IP/IK: IP66/IK09 |
| Diffuser: Glass | Finish: Transparent |
| Suitable for flammable surfaces: Yes | ATEX: Yes |
| ATEX Protection: ALIMENTAR LA LUMINARIA Y COMPROBAR FUNCIONAMIENTO | Weight: 11,20KG |
| ATEX Envelope: E3 | |

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 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. FLANGE FOR SURF. SATURNO
CEILING MOUNTING

CAM-001



RING BOLT FOR PENDANT MOUNTING

PSA001



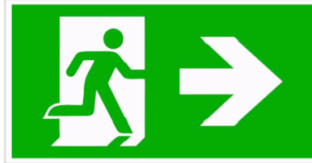
ACC. CABLE GLANDS SATURNO
METALLIC

APS016



ACC. PICTO. SATURNO LEFT ARROW

APS017



ACC. PICTO. SATURNO RIGHT
ARROW

APS019



ACC. PICTO. SATURNO DOWN
ARROW