ZEMPER

Datasheet
SATURNO

LSIPC3400AK

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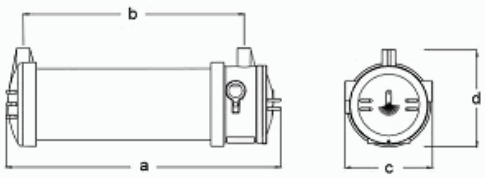
ER-0359/1996

Graphic reference

Zona 1/Zona 21
Ex db IIC T6 Gb
Ex tb IIIC T85ºC Db

Dimensions

Atex enclosure	General Dimensions (mm) 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, INERIS20ATEX00

Electrical characteristics

Supply: 220-240V 50Hz<40W
Maintained mode consumption: 40.0 W
Non-maintained mode consumption: - W
Working temperature: -20ºC<=Ta<=+40ºC
Emergency lamp: 2 X LED 16W
Emergency lumen output: - lm
Maintained lumen output: 4750 lm
Battery: -

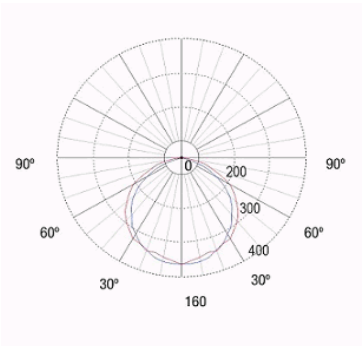
Class: I
Mode: -
Power factor: - %
Signaling Luminaire: 220-240V 50Hz<40W
LED temperature: 4000ºK
Duration: - h
Remote control: No
Charging time: 0 h

Mechanical characteristics

Envelope: Aluminum
Diffuser: Transparent Polycarbonate
Suitable for flammable surfaces: Yes
ATEX Protection: ALIMENTAR LA LUMINARIA Y COMPROBAR FUNCIONAMIENTO
ATEX Envelope: E3

IP/IK: IP66/IK10
Finish: Transparent
ATEX: Yes
Weight: 10,30KG

Photometric curve



Interdistance

Installation height		
2,0 m	-	-
2,5 m	-	-
3,0 m	-	-
3,5 m	-	-

02/11/2023

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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

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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

For luminaires in a color other than white, check the availability and reference of accessories in color