

Datasheet DIANA FLAT

LDF9800LX

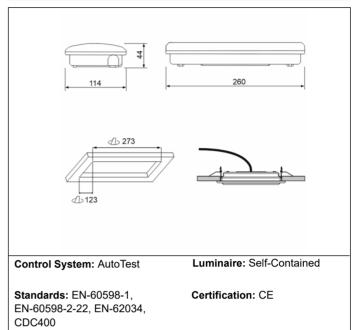


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Graphic reference



Dimensions



Electrical characteristics

Supply: 230V 50Hz<1.5W

Maintained mode consumption: - W

Non-maintained mode consumption: 1,5 $\ensuremath{\text{W}}$

Working temperature: 0-40°C Emergency lamp: 12 x LED 1W Emergency lumen output: 795 lm Maintained lumen output: 400 lm

Battery: 6.4V-1.5Ah LFP

Class: II

Mode: NM

Power factor: - %

Signaling Luminaire: -LED temperature: 4000°K

Duration: 1 h

Remote control: Yes

Charging time: 12 h

Mechanical characteristics

Housing: Polycarbonate

Diffuser: Transfresnel Polycarbonate **Suitable for flammable surfaces:** Yes

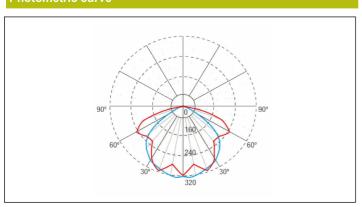
ATEX Envelope:

IP/IK: IP44/IK07

Finish: White RAL9003

Weight: 0,46KG

Photometric curve



Interdistance

| Installation height | | |
|------------------------|---------|---------|
| 2,0 m | 12,75 m | 8,77 m |
| 2,5 m | 15,94 m | 10,96 m |
| 3,0 m | 17,63 m | 12,25 m |
| 3,5 m | 19,02 m | 13,35 m |



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Installation characteristics

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Maintained luminaires have a selector bridge to enable / disable the maintained mode.

Installation with mounting plate. Possibility of installation in:

Ceiling/Wall surface.

Reccesed in ceiling.

Semi-reccesed in wall.

Possibility of connection with:

Recessed wiring.

Surface tube wiring (max. M20)

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.

| General Envelope data | | |
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Accessories

















