

Datasheet DIANA FLAT

LDF9800LDPW

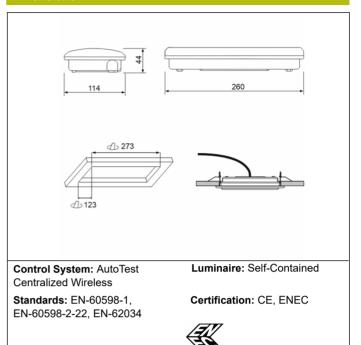


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Graphic reference



Dimensions



Electrical characteristics

Supply: 230V 50Hz<7.5W

 $\label{eq:maintained} \begin{tabular}{ll} \b$

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: -

Power factor: - % Signaling Luminaire: -LED temperature: 4000°K

Duration: 1 h **Remote control:** No **Charging time:** 12 h

Mechanical characteristics

Envelope: Polycarbonate

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

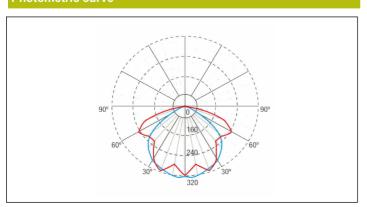
ATEX Envelope:

IP/IK: IP44/IK07

Finish: White RAL9003

Weight: 1,00KG

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

DIANA FLAT

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

The luminaire can be connected to a control unit.

When the luminaire is installed without a control unit, it 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.

Wireless communication that allows: Communication with Control unit by wireless communication with a 868Mhz frequency system.

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Accessories

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