

# Datasheet DIANA FLAT

### **LDF9800X**

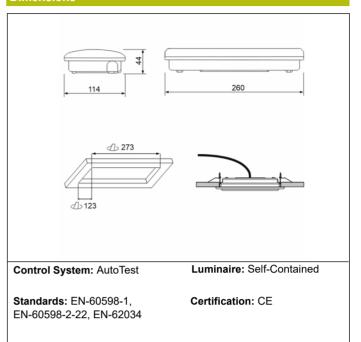


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#### Graphic reference



#### Dimensions



#### Electrical characteristics

Supply: 230V 50Hz<2.2W

Maintained mode consumption: - W

Non-maintained mode consumption: 2,2  $\ensuremath{\text{W}}$ 

Working temperature: 0-40°C
Emergency lamp: 12 x LED 1W
Emergency lumen output: 850 lm
Maintained lumen output: - lm
Battery: 6.0V-1.6Ah Ni-Cd

Class: II

Mode: NM

Power factor: - %
Signaling Luminaire: -

LED temperature: 4000°K

Duration: 1 h Remote control: No Charging time: 24 h

#### **Mechanical characteristics**

Housing: Polycarbonate

**Diffuser:** Transfresnel Polycarbonate

Suitable for flammable surfaces: Yes

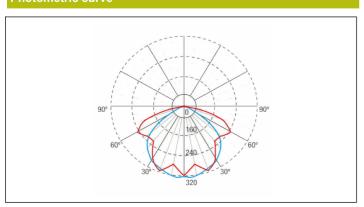
ATEX Envelope:

IP/IK: IP44/IK07

Finish: White RAL9003

Weight: 0,58KG

### 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	17,89 m	12,41 m
3,5 m	19,35 m	13,53 m



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#### Installation characteristics

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.

General	Enve	ope c	lata



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ACC. REC. DIANA FLAT WHITE CEILING



