

LDF9150LDP3W



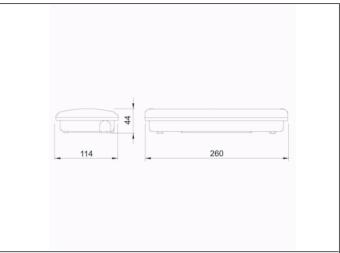
ELECTROZEMPER S.A.
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Graphic reference

DIANA FLAT



Dimensions



Control System: AutoTest Centralized Wireless

Standards: EN-60598-1, EN-60598-2-22, EN-62034

Luminaire: Self-Contained

Certification: CE, ENEC, KITEMARK, CIVIL DEFENSE



Electrical characteristics

Supply: 230V 50Hz<2.5W

 $\label{eq:maintained} \begin{tabular}{ll} \textbf{Maintained mode consumption: } 2.5~W\\ \begin{tabular}{ll} \textbf{Non-maintained mode consumption: } 0.9~W\\ \end{tabular}$

Working temperature: 0-40°C Emergency lamp: 12xLED 0.5W Emergency lumen output: 150 lm Maintained lumen output: 90 lm

Battery: 3.2V-1.5Ah LFP

Class: II Mode: -

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

Duration: 3 h **Remote control:** No **Charging time:** 12 h

Mechanical characteristics

Envelope: Polycarbonate

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

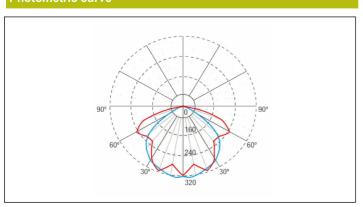
ATEX Envelope:

IP/IK: IP44/IK07

Finish: White RAL9003

Weight: 0,50KG

Photometric curve



Interdistance

Installation height		
2,0 m	9,14 m	6,72 m
2,5 m	9,84 m	7,61 m
3,0 m	10,34 m	8,34 m
3,5 m	10,27 m	8,95 m



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Installation characteristics

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M	lair	nta	ined	luminaire	s have	e 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.

General Envelope data						



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Accessories

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