

90

320

LDF9400LXP



12,24 m

13,70 m

14,69 m

14,69 m

height 2,0 m

2,5 m

3,0 m

3,5 m

ELECTROZEMPER S.A. Avda. de la Ciencia s/n. Parque Ind. Avanzado 13005 Ciudad Real. Spain. Tel.: +34 902 11 11 97 Fax: +34 902 11 11 97 in fo @ zem per.com w w w.zem per.com

DIANA FLAT	
Graphic reference	Dimensions
	Control System: AutoTest Luminaire: Self-Contained
	Standards: EN-60598-1, EN-60598-2-22, EN-62034 Certification: CE, ENEC
Electrical characteristics	
Supply: 230V 50Hz<3.8W Maintained mode consumption: 3,8 W Non-maintained mode consumption: 0,9 W Working temperature: 0-40°C Emergency lamp: 12 x LED 0.5W Emergency lumen output: 390 lm	Class: II Mode: Non-maintained / Maintained via switch-link Power factor: - % Signaling Luminaire: - LED temperature: 4000°K Duration: 1 h
Maintained lumen output: 235 lm	Remote control: Yes
Battery: 3.2V-1.5Ah LFP	Charging time: 12 h
Mechanical characteristics	
Housing: Polycarbonate Diffuser: Transfresnel Polycarbonate	IP/IK: IP44/IK07
Suitable for flammable surfaces: Yes	Finish: White RAL9003
	Weight: 0,43KG
ATEX Envelope:	
Photometric curve	Interdistance

8,46 m

9,59 m

10,56 m

10,56 m



LDF9400LXP



 $\begin{array}{l} \mbox{ElectroZEMPER S.A.} \\ \mbox{Avda. de la Ciencia s/n.} \\ \mbox{Parque Ind. Avanzado} \\ \mbox{13005 Ciudad Real. Spain.} \\ \mbox{rbit} \\ \mbox{rb$

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. Reccessed in ceiling. Semi-reccessed 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



LDF9400LXP



ELECTROZEMPER S.A. Avda. de la Ciencia s/n. Parque Ind. Avanzado 13005 Ciudad Real. Spain. Tel.: +34 902 11 11 97 Fax: +34 902 11 11 97 in fo @ z em per.com w w w.z em per.com

