ZEMPER

Datasheet
PFL

PFL1500LX

Graphic reference

Dimensions
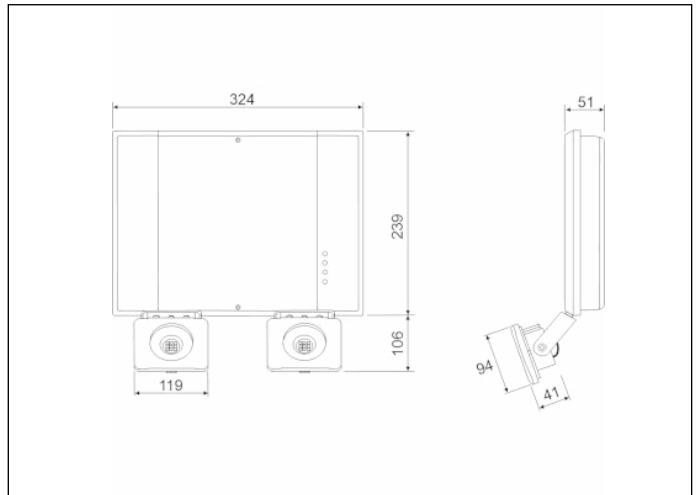
Control System: AutoTest

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

Luminaire: Self-Contained

Certification: CE

Electrical characteristics

Supply: 230V 50Hz<3.0W

Maintained mode consumption: - W

Non-maintained mode consumption: 3,0 W

Working temperature: 0-40ºC

Emergency lamp: 2 x LEDS 10W

Emergency lumen output: 1500 lm

Maintained lumen output: - lm

Battery: 12.8V-3.0Ah LFP

Class: II

Mode: NM

Power factor: - %

Signaling Luminaire: -

LED temperature: 4000ºK

Duration: 1 h

Remote control: Yes

Charging time: 12 h

Mechanical characteristics

Housing: Polycarbonate
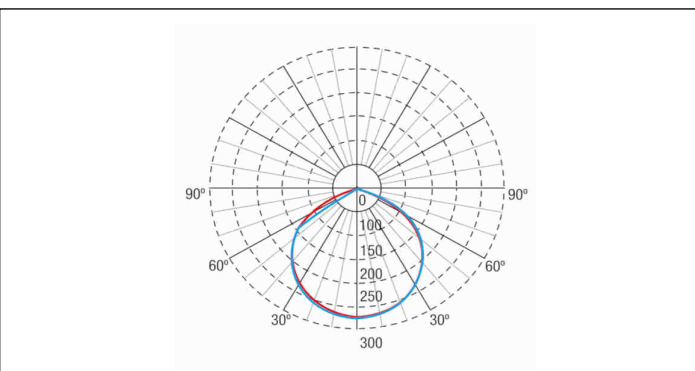
Diffuser: Glass

Suitable for flammable surfaces: Yes

ATEX Envelope:

IP/IK: IP42/IK04

Finish: White RAL9003

Weight: 2,25KG

Photometric curve

Interdistance

Installation height		
2,0 m	9,79 m	8,57 m
2,5 m	12,24 m	10,71 m
3,0 m	14,69 m	12,86 m
3,5 m	17,14 m	15,00 m

17/12/2024

ZEMPER

Datasheet
PFL

PFL1500LX

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
info@zemper.com
www.zemper.com

Installation characteristics

Possibility of installation in:
　　　Ceiling/Wall surface.
Possibility of connection with:
　　　Recessed wiring.
　　　Surface tube wiring.
It has 2 pre-marked lateral entries for PG-11 cable glands (not included)
Two orientable spotlights, horizontally y vertically.
Specially designed to cover large areas and / or heights.

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