

# OUTLIGHT

## LOE3300LXP

Taric 9405114090



### Technical Standards

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

### Certifications



### Functional Specifications

	Self-Contained
	AutoTest: Yes
	Type: Non-maintained / Maintained via third terminal
	Supply: 220-240V 50/60Hz<14.0W
	Non-maintained mode consumption: 3 W Maintained mode consumption: 7.0-14.0 W
	Emergency: 300 lm Mains: 940 lm
	Duration: 1 h Battery: 3.2V-1.5Ah LiFePO <sub>4</sub>
	Charging time: 24 h

### Mechanical and Aesthetic Specifications

	Insulation: ClassI
	IP65
	IK10
	Lamp: 2837 SMD LED Chips
	LED color temperature: 3000~4000 K
	Finish: Black RAL9005
	Diffuser / Optics: Matted Polycarbonate
	Working temperature: -5 / 40 °C



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## Installation characteristics

### Installation type:

- Wall surface.

### Applications:

- Corridor, passageway, stairway, school, hotel, restaurant, commercial sites, retail, warehouse



## Operating characteristics

### 1.- Manual test:

1) A short press (>1s) on the button initiates a function test lasting 5 seconds (battery capacity must be greater than 5% = charging 30 minutes).

2) Holding down the button (>10s) resets the timer (System Reset).

### 2.- Functional test:

The 5-second functional test, performed every 7 days, serves to check the functionality of the emergency unit, batteries and LED module. If a main power failure occurs while a bump test is being performed, the test will be postponed and the system will go into emergency operation.

### 3.- Autonomy Test (Automatic):

(2 hours): The test shall be performed exactly 16 hours after initial installation. The test shall be conducted every 180-182 days. 2 hour duration test in the first 180-182 days to verify battery capacity. 1.5 hour duration test is performed in the next 180-182 days and annually to verify the capacity of the batteries. A life test should only be initiated when the battery supply is fully charged. If a main supply failure occurs during a life test, the test will be postponed and the system will go into emergency operation. The indicator will flash green within 5 days if the endurance test was successful.

### 4.- Display of the test results: The system status is displayed locally by means of a two-colour LED indicator:

- Permanent green: Standby, System OK.
- Fast flashing green (0.25s on - 0.25s off): Functional test in progress.
- Slow flashing green (1s on - 1s off): Duration test in progress.
- Steady red: Lamp failure.
- Fast flashing red (0.25s on - 0.25s off): Battery capacity failure.
- Slow flashing red (1s on - 1s off): Battery failure.
- Green and red off: Battery operation.

Fault status: If an error is detected, the indicator LED will change to red. If the error has been corrected, reconnect the battery after switching off the main power.

Battery life test failure: After a battery change, press and hold the button (>10s) to reset the timer.

Microprocessor controlled luminaire that performs periodic and automatic tests.








Functional test every **7 days**.



Duration test every **365 days**.

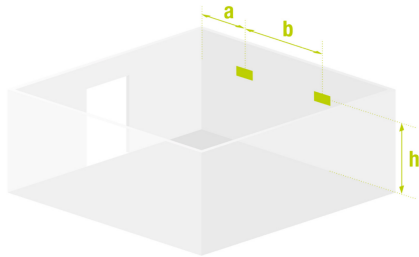
The test result is shown in the status indicator LEDs.

The luminaire has status LEDs, which indicates:

- |   |  |  |
|---|--|--|
|  Green on: correct operation      |  Orange on: incorrect battery or duration |  Both leds off: no power supply or total failure of the luminaire |
|  Green flashing: test in progress |  Orange flashing: functional failure      |  |

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## Spacing table



h	a	b
2.5 m	1,7 m	5,9 m
3 m	0,4 m	5,4 m
3.5 m	-	2,7 m
4 m	-	-
4.5 m	-	-

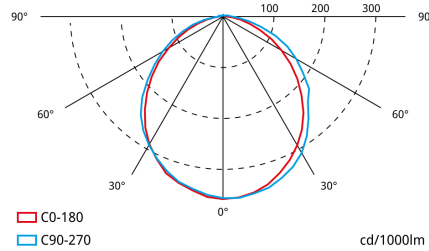
Spacing data calculated with no reflections and a maintenance factor of 0.9.

Compliant with the updated standard EN-1838:2024.

Minimum illuminance of 1 lux over a 1 m wide evacuation path.

The calculation of spacing distances is carried out considering the height of the light emission point, without taking into account the dimensions of the luminaire.

## Photometric guide



## Weight (kg)



Product weight:

1.38 kg

Boxed product weight:

1.79 kg

Weight of box of 6 units:

11.59 kg

## Dimensions (mm)

