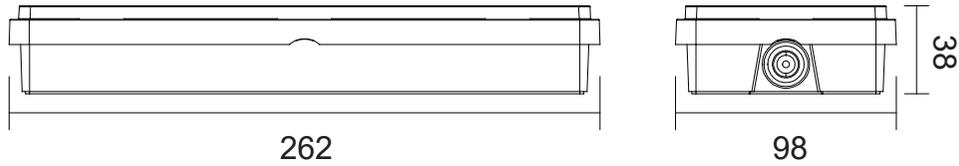


LED EMERGENCY LIGHT

LF-ELB3



IMPORTANT

The battery in this unit may not be full charged after electricity is connected to the unit ,let the battery charge for at least 24 hours, Nomal operation of this unit should then take effect,To check,press the push-to-test switch, the light inside the unit should.

Installation: The installation shall be done by a qualified person.

Model list:

Model No.	LF-ELB3
Rated voltage	DC 36V
Input Current	95mA
Input Ratings	3.5W
Emergency Output Ratings	1.7W
Battery	Li 3.7V 1500mAH
Battery Life	up to 5 years
Charging time	24H
Discharge time	180 mins
Correlated Color Temperature	6000-7000K
Light Source	LED_SMD
Light source parameters	DC6.0V(5-6.5V)
Luminous flux	≥300Lm
Operation Mode	Maintained/Non-Maintained
Use environment	Dry and Damp Locations
Operating Temp Range	0°C-40°C
Protection class	Class II
Dimensions	262x98x38 (mm)
Warranty	5 years

CEILING & WALL MOUNTED

- Open the Diffuser
- Open the Reflector & take the Accessories pack out

Accessories Pack
Accessory List
 M12 waterproof Connector*1
 Cable Protection Sleeve*1
 AC Terminal*1
 Plastic Expansion Tube*2
 Self-tapping Screw*2
- Mounting holes on the base, choose knock-out holes according to actual installation requirements

①②③ Available for Self-tapping screws ST4.8
 ④⑤⑥ Available for Self-tapping screws ST2.9
- Base needle hole, choose knockout hole according to actual installation requirements

①②③ Need to install with M12 waterproof connector
 ④ Need to install with protective wire cover
- Ceiling & Wall Mounted

Wall Mounted

Ceiling Mounted
- Waterproof Connector / Cable protection Sleeve installation diagram

Applicable cable diameter: 3-6.5mm
 ①②③ Waterproof Connector installation diagram
 ④ Cable protection Sleeve installation diagram
- Wiring

Wire range: 2x1.0mm² - 2x2.5mm²
 Strip length: 4-6 mm
- Install the AC terminal in the base
- Choose Maintained or non-maintained according to actual usage

M: maintained
 N: non-maintained
- Install the reflector, Make sure the four buckles are in place

Position: Same side
- Simulated emergency function

Connect the 220-240V AC Power
 Press and hold the "TEST" Button, the lamp will turns to emergency Mode.
 Release the "TEST" Button, The Lamp will restore the AC Supply Mode.
- Install the diffuser, Make sure the four buckles are in place

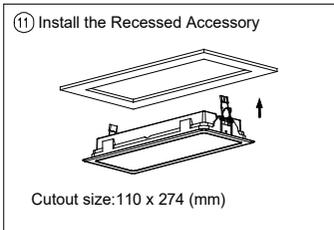
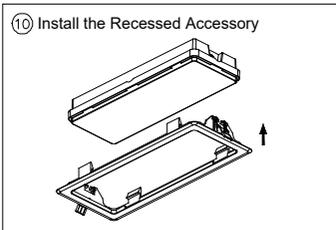
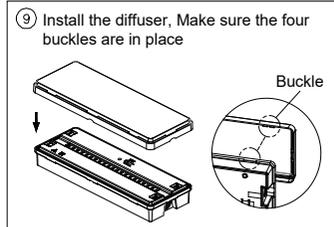
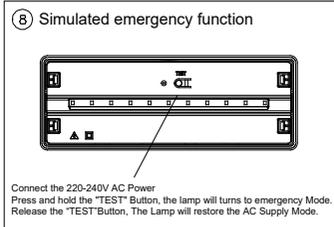
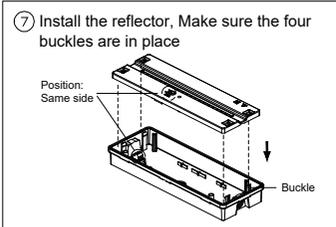
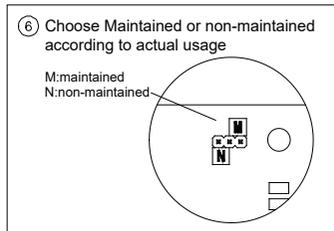
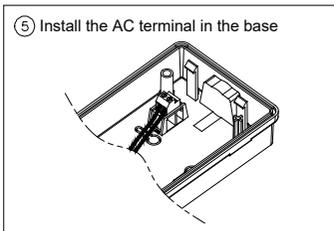
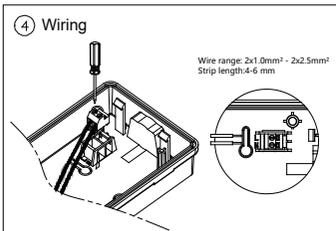
Buckle

RECESSED MOUNTED

- Open the Diffuser
- Open the Reflector & take the Accessories pack out

Accessories Pack
Accessory List
 M12 waterproof Connector*1
 Cable Protection Sleeve*1
 AC Terminal*1
 Plastic Expansion Tube*2
 Self-tapping Screw*2
- Open the knock-out holes & Install the Cable Protection Sleeve

knock-out holes
 Guard coil



GENERAL

When Luminaire connect to AC Power, The Battery is charging. In case of AC Power Failure, The luminaire will turn into Emergency Mode Automatically. When the main power supply is restored, It will back to normal operation & start charging.

If the external flexible cable or cordis damaged, it shall be exclusively replaced by a qualified person in order to avoid a hazard.

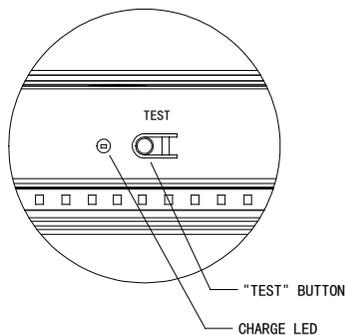
This lamp is an emergency lighting fixture. The battery uses a 3.7V 1500 mAh lithium battery. The lamp beads are composed of 11pcs 0.5W 2835 led. The lamp has the functions of battery charging and discharging protection, charging indicator display, test button to simulate main power failure test. It have Maintained and Non maintained operation mode.

TEST BUTTON:

Press and hold the test button, the lamp will enter the emergency mode; when the button is released, the lamp will restore the main power state;

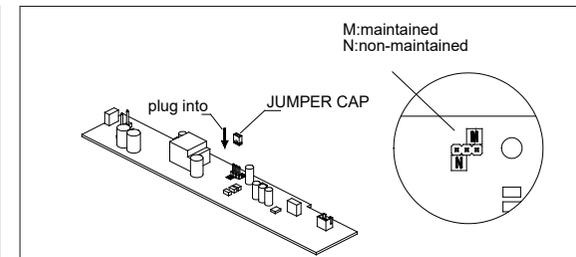
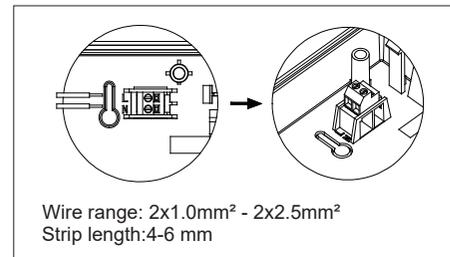
CHARGING INDICATOR:

In the main power state, the charging indicator light is always on; in an emergency mode or when the battery is open, the indicator light is off.



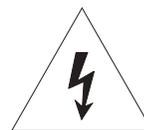
INSTALLATION INSTRUCTIONS ELECTRICAL CONNECTIONS

L:live N:neutral



GENERAL:

1. All servicing should be performed by qualified personnel only
2. The device must be connected to the mains power supply through a fuse dependent by the total amount of the line's power load.
3. LF-ELB3 shall be marked "Max. mounting height: 9.3ft (2.8 m)" or the equivalent.



The battery is non-replaceable and when it no longer meet their rated duration of operation after the corresponding recharge period, the whole luminaire needs to be replaced. For non-replaceable light sources:

The light source of this luminaire is not replaceable: when the light source reaches its end of life the whole luminaire shall be replaced



This marking indicates that this product should not be disposed with other household wastes throughout the EU. To prevent possible harm to the environment or human health from uncontrolled waste disposal, recycle it responsibly to promote the sustainable reuse of material resources. To return your used device, please use the return and collection systems or contact the retailer where the product was purchased. They can take this product for environmental safe recycling.

