

Instruction Leaflet

To be read in full before installation and kept for future reference.

Safety Instructions

- Ensure the power supply is switched off before fitting or servicing
- Take care when servicing this luminaire as a residual charge may be present even if the supply has been isolated
- This luminaire is of Class II construction.
- Only use a soft dry cloth to clean the lamp heads. Do not use any chemicals or abrasive cleaners.
- This luminaire must be installed in accordance with the current edition of the IEE Wiring Regulations

If in doubt, contact a qualified electrician

Testing Schedule

This luminaire should be subjected to routine and regular tests to ensure the continued protection of premises and occupants.

Daily: Visual inspection of LED indicators

Monthly: Each unit should be isolated from the power supply for an adequate time period to ensure the emergency function is operating correctly.

Every 6 months: A 1 hour test should be performed.

Yearly: A full 3 hour duration test should be performed.

LED Indicators

Lamp 1 Indicator: Orange to indicate lamp is ok

Lamp 2 Indicator: Orange to indicate lamp is ok

Charge Indicator: Green to indicate power is present and battery is charging

Installation Instructions

- Undo the two screws on the back and one screw on the front of the luminaire. Then remove the cover.
- Using the body of the luminaire as a template, mark out the mounting positions
- Select an appropriate cable entry point and remove the knock out
- Fix the luminaire securely to the mounting surface
- Feed the supply cable through the cable entry point
- Terminate the supply cable into the terminals ensuring the correct polarity is observed
- Connect the battery pack to the PCB, ensuring the battery is secured within the holder
- Return the front cover and secure with the 3 screws
- Switch on the supply and check that the LED indicators have illuminated to show that the unit is operational, the lamp continuity is ok and the battery is being charged.
- Operational check – leave the power supply on for 30 mins, then switch off. The LED lamps should illuminate for at least 30 seconds.
- When first installing this luminaire the battery pack will take a minimum of 24 hours to fully charge.

Unit Not Meeting Required Emergency Period

The battery may need cycling. Isolate and allow the battery to discharge fully, then recharge for at least 24 hours. Re-test to ensure correct operation. Battery may need replacing if emergency duration is still not met.

Month	Test	First Year		Second Year		Third Year		Fourth Year	
		Signed	Date	Signed	Date	Signed	Date	Signed	Date
1	Short								
2	Short								
3	Short								
4	Short								
5	Short								
6	1 hour								
7	Short								
8	Short								
9	Short								
10	Short								
11	Short								
12	3 hour								

When the unit no longer meets its rated duration of operation, the batteries must be replaced with batteries of the same type, voltage and amp-hour rating

Lamp Type	LED	Power Supply	230V 50Hz
Wattage	5W	IP Rating	IP20
Battery Type	Ni-Cd 3000mAh	Battery Voltage	3.6V
Emergency Duration	3 Hours	Driver	Integral

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