



ROUTINE TEST RECORD

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



LEMIBKM3 Emergency Lighting
IP65 Bulkhead



NOTE - To comply with regulations, installation must be carried out by qualified electrician and in accordance with the current IEE Wiring Regulations (BS7671) and Building Regulations
Battery is replaceable and LED module is non-user replaceable light source.
Replacement of the battery is needed when they no longer meet their rated duration of operation after the corresponding recharge period.
The light source contained in this luminaire shall only be replaced by the manufacturer or his service agent or a similar qualified person.
Wire specification should meet 60245 IEC57, 2x 1,0 mm2 (for LS not connected) or 3x 1,0 mm2 (for LS connected)

SPECIFICATIONS

- **Input Voltage:** AC220-240V 50/60Hz
- **Emergency Duration:** >3 Hours
- **Recharge Time:** 24 Hours
- **Operating Environmental:** 40°C Temperature
- **Battery:** 3.6V 1500mAh Ni-Cd
- **Emergency Lumen:** 120lm



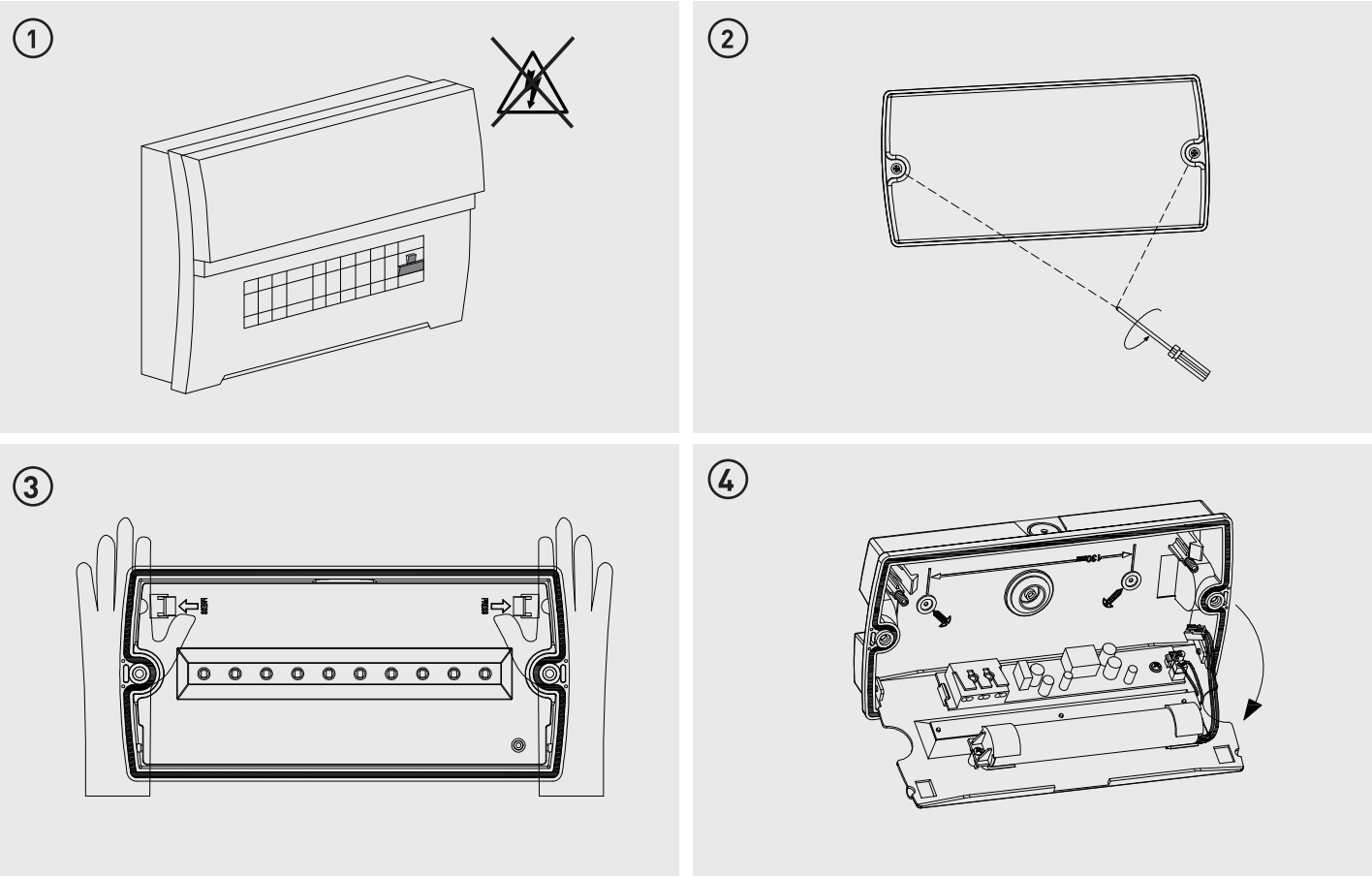
ENSURE ELECTRICAL SUPPLY IS DISCONNECTED/
ISOLATED BEFORE COMMENCING INSTALLATION

FUNCTIONS OF LED INDICATOR

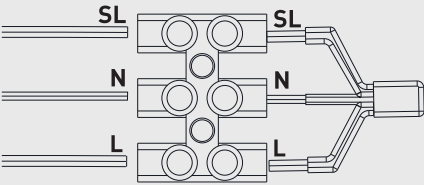
- Failure/Charging Indicator

OPERATION

The luminaire should be connected to the mains supply for a minimum of 24 hours before operating in emergency mode as the batteries need to be fully charged before they will provide their full rated duration.
When charging or fully charged, the indicator shows green, while in emergency condition, the indicator will not light up.



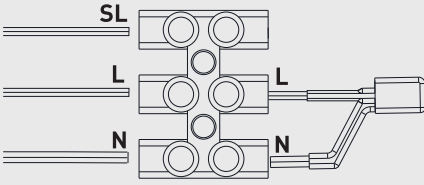
5 Maintained



INPUT

Connect test device to SL
Once a month, test for 30 seconds, if the lamp operates in the emergency condition, means the emergency function is normal.
Twice a year, test for at least one hour, if the lamp operates in the emergency condition, means the emergency function is normal.

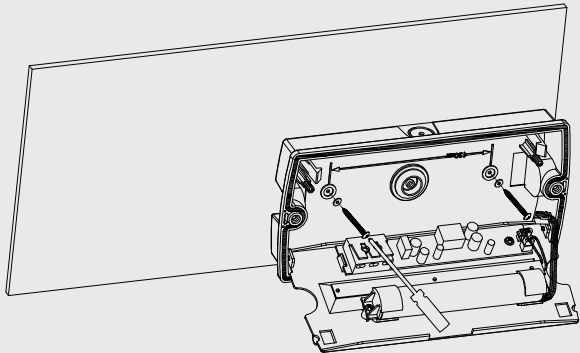
Non-Maintained



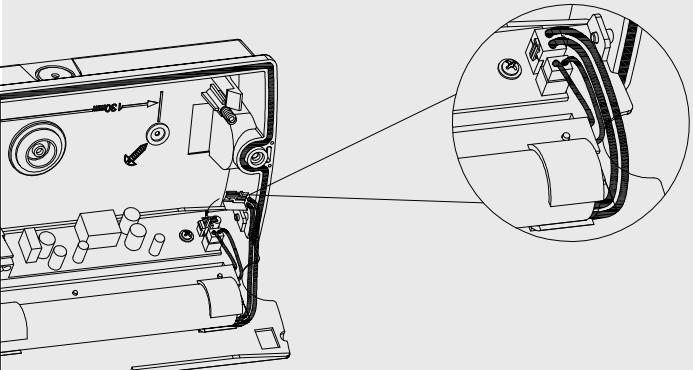
INPUT

Connect test device to L
Once a month, test for 30 seconds, if the lamp operates in the emergency condition, means the emergency function is normal.
Twice a year, test for at least one hour, if the lamp operates in the emergency condition, means the emergency function is normal.

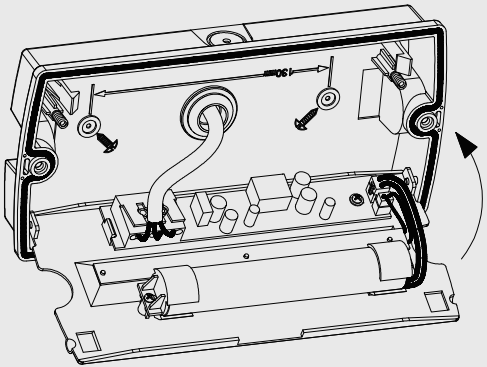
6



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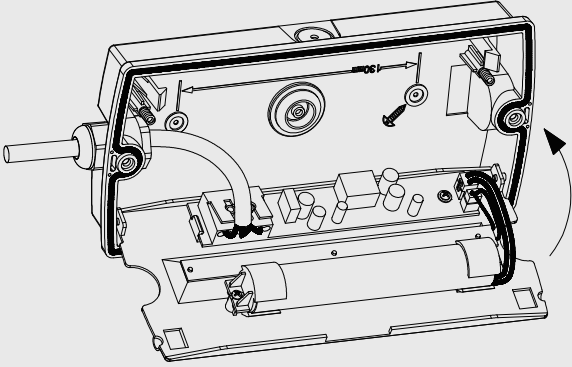


8

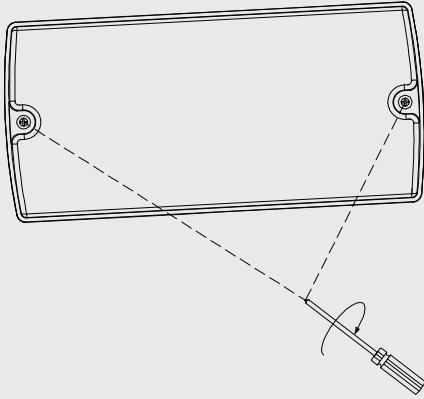


Only one wire entry hole could be used on each lamp.
Choose either step 8 for bottom wiring or step 9 at side, but can not choose both.

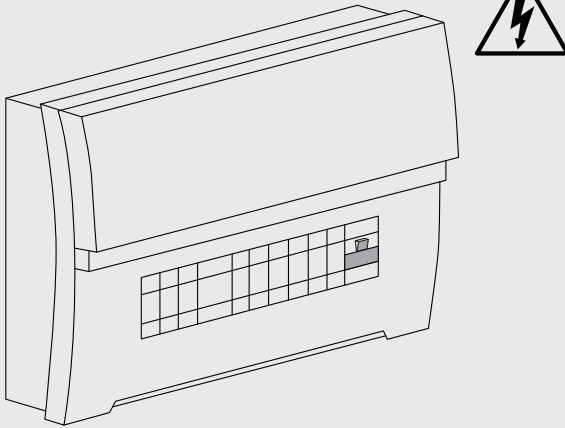
9



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IP65 Bulkhead

RECOMMENDED ROUTINE PROCEDURE

The following test is designed to ensure the continued protection of your premises and occupants. Because of the possibility of a failure of the normal lighting supply occurring shortly after a period of testing, all tests should, whenever possible, be undertaken at times of least risk, e.g. during daylight hours.

ONCE A DAY

Visual inspection of battery charge LED.

ONCE A MONTH

Each unit should be eneregized from its battery for about 30 seconds by simulation of a failure of the normal lighting supply to ensure the lamp operates in the emergency condition.

TWICE A YEAR

Each unit should be energized from it's battery for a continuous period of at least one hour.

AFTER THREE YEARS & EACH SUBSEQUENT YEAR

All units with specified durations in excess of 1 hour should be energized for their full rating period.