

LEMEBXM3... Emergency Lighting

3HR MAINTAINED EMERGENCY EXIT BOX



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



ENSURE ELECTRICAL SUPPLY IS DISCONNECTED/ ISOLATED BEFORE COMMENCING INSTALLATION

SPECIFICATIONS

- **Input Voltage:** AC220-240V 50/60Hz 9W
- **Emergency Duration:** >3 Hours
- **Recharge Time:** 24 Hours
- **Operating Environmental :** 0°C - 40°C Temperature

FUNCTIONS OF LED INDICATOR

- ① **Failure/Charging Indicator**
- ② **Lamphead 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.

INSTALLATION

1. Remove the front legend by removing the two crosshead screws retaining the end plate and sliding the legend plate out.
2. Fix the main exit sign body to the wall having cleared an access hole in the body for the incoming cables.
3. Wire up the luminaire in accordance with wiring regulations. An unswitched 240V A.C. supply must be connected to the Live (L), Earth (E) and Neutral (N) terminals on the PCB. For Maintained operation, connect an additional switched to the 'L1' terminal.
4. Plug battery leads onto the connector on PCB.
5. Slide the legend panel back into the frame and refit the end plate with the two screws.
6. Check operation – restore A.C. supply. For emergency versions check the indicator LED is 'on'. Leave for 30 minutes, remove power and the LED's should illuminate for a few seconds.
7. Restore the A.C. supply and check the LED's operate on mains for maintained operation.

Tech Help Line

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Kontakt

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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 energized 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 its battery for a continuous period of at least one hour.

Inspect the halogen bulbs.

It is recommended that for luminaires the bulbs are replaced at intervals of no more than 2 year in order to retain the design photometric characteristics.

AFTER THREE YEARS & EACH SUBSEQUENT YEAR

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

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										