

### Installation & Operating Instructions

## **LEMIPTWNM3 Emergency Lighting** 3HR NON MAINTAINED EMERGENCY TWINSPOT



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 Emergency Duration: >3 Hours

Recharge Time: 24 Hours

Operating Environmental: 0°c - 25°c

**Temperature** 

Battery: 7.2V 4.5Ah Ni-Cd

#### **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. Lay fitting on its back and remove front panel.
- 2. Remove battery
- 3. Fit Unit to Wall
- 4. Connect the AC240V to the L.E.N. Terminal block mounted on the top edge of the printed circuit board
- 5. Refit and connect battery

The unit will not illuminate until the mains have been switched on and subsequently failed.

- 6. Connect the earth wire to the spade connector on the front cover and refit the front cover
- 7. Switch on the mains supply, and two green indicator lamps should illuminate indicating that the Unit is operational. If these indicators are not on, check connection of the battery and mains and ensure the lamp filaments are intact.
- 8. Suitably aim the LED projector heads.

Tech Help Line UK - 0330 0249 279 Non UK - +44 (0)1952 238 100 Supplied by LUCECO

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### **LED TWIN SPOT**

# 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 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.

#### **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										

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