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OPERATION

NON - MAINTAINED

Lamp normally off and battery on automatic charge (LED 'on') when the A.C. supply is healthy. Solid state circuitry automatically switches the lamp on when the A.C. supply is interrupted.

MAINTAINED

Emergency lamp normally on, when the supply to switched live is on. The battery is on automatic charge (LED 'on'). Lamp will switch on or remain on if A.C. supply is interrupted.

MONITORING

Green indicator lamp (LED) normally continuously 'on'. Indicator lamp goes out if A.C. supply or charger fails.

BATTERY

Sealed Nickel - Cadmium rechargeable battery pack.

TEMPERATURE

Performance figures measured at 25 degrees C

FAULT FINDING AND CORRECTIVE ACTION

MONITORING LED NOT ILLUMINATED

A.C. supply not healthy. Battery not connected. Charger failed

UNIT NOT MEETING REQUIRED EMERGENCY PERIOD

Discharge unit completely, recharge for 24 hours, retest, if emergency duration still not met then the battery pack may need replacing.



EMLED3W NM&M BULK INSTALLATION INSTRUCTIONS

1. Remove the diffuser from the body by easing each of the 4 'lugs' off the body clips using a 5mm flat blade screwdriver.
2. Release gear tray by easing plastic clips away from the metal tray and lifting the metal tray away from the base.
3. Fix base to wall or ceiling either direct or via conduit box having cleared an access hole in the body for the cable.
4. **ISOLATE THE A.C. SUPPLY** and connect unit. An unswitched 240V A.C. supply must be connected to the live(L). Earth and neutral(N) terminals fitted to the PCB of all variants. On maintained variants continuous illumination is provided by the white link ready connected, this can be replaced by a simple switch for on/off control.
5. Plug battery lead into connector on PCB.
6. Refit the gear tray into the body making sure the two plastic clips capture it correctly.
7. Refit diffuser and press each of the 4 'lugs' to ensure they are fully located.
8. Check operation - restore the A.C. supply, check the indicator LED is 'on'. Leave for 30 minutes, remove power, the light should illuminate for a few seconds.
9. Restore the A.C. supply and check that the indicator LED is 'on'.