

GENERAL INFORMATION

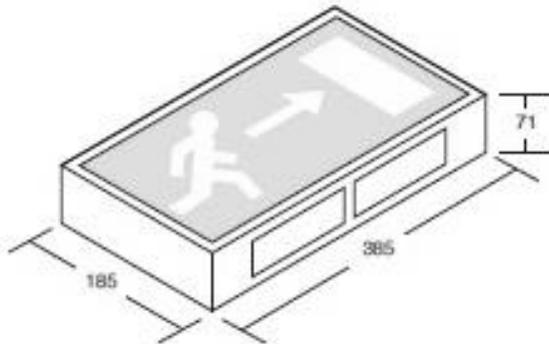
1. A qualified electrician, in accordance with IEE wiring regulations should carry out connection to mains wiring.
2. Ensure that the rated voltage and frequency requirements are compatible with the available mains supply.
3. Cleaning of reflectors and lenses should be carried out using clean, soft and lint free cloths and anti-static cleaning fluid. Use protective gloves when handling the product.
4. Do not carry out high voltage insulation test, i.e. 500/1000v this may damage internal components.

SPECIFICATION

Lamp types	12 x white LEDs
Materials	Epoxy coated galvanised steel
Supply Voltage	230 Volts (220-240V) ~ 50Hz
Supply Current	Maintained: 45mA Mains only: 30mA (5VA)
Power	5.6W

DIMENSIONS

WEIGHT	2.4kg
Ø	
H	71mm
L	385mm
W	185mm



ExitLED



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INSTALLATION DETAILS

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 using the two pre punched holes (20mm). (See figure 1 for holes details).



Figure 1

3. Wire up the luminaire in accordance with wiring regulations. An un-switched 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 switch to the 'M' 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.

EMERGENCY OPERATION

NON-MAINTAINED

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

MAINTAINED

Emergency LED's are normally on. The battery is on automatic charge (green LED 'on') LED's will switch on or remain on if A.C. supply is interrupted.

MONITORING

Green indicator lamp (LED) normally continuously 'on'. Indicator 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 (GREEN) NOT ILLUMINATED

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

UNIT NOT MEETING REQUIRED EMERGENCY PERIOD

May need cycling: discharge then recharge for full 24 hours. Retest. Battery may need replacing if emergency duration still not met.

LED'S NOT ALL FULLY ILLUMINATED

LED's or PCB failed. The printed circuit board needs replacing.

RECOMMENDED ROUTINE TEST PROCEDURE

The following test is designed to ensure the continued protection of your premises and occupants. All tests should be undertaken at times of least risk, e.g. during daylight hours.

ONCE A DAY

Visual inspection of battery charge LED

ONCE A MONTH

Unit should be energised from its battery for 15 minutes, simulating failure of normal lighting supply, ensuring the LED's operate in emergency conditions.

ONCE A YEAR

Unit should be energised from its battery for full duration. Inspect LED's, if failures occur a whole unit replacement will be required.