

Battery testing and replacement

- It is recommended that the battery be tested every 30 days by pressing the test button (shown in diagram overleaf).
- If after routine operation check, the lamp does not remain lit for the three hour period, a new battery pack may be required. To replace the battery, please follow these steps:-
- Switch off the electricity at the mains.
- Allow batteries to fully discharge then reconnect to supply and allow to charge for 26 hours
- Test again for 3 hours, if light does not remain lit change the battery pack as follows:
- Ease the recessed unit out from the ceiling, and gently pull the cables to access the battery
- Unplug the battery lead from the emergency pack.
- Write current date on the new battery pack.
- Plug in the new battery.
- Refit the battery and recessed unit in the ceiling.
- Restore power and allow to charge for 26 hours.
- Perform full operation check and update test record.

- We recommend cleaning with a soft dry cloth. Do not use solvents or abrasive cleaners as these could damage the finish.

Recycling advice



Waste electrical products should not be disposed of with household waste. Please recycle where facilities exist. Check with your Local Authority or retailer for recycling advice.

Safety information

For your safety, always switch off the supply before cleaning.

Instruction leaflet

Vema LED EM Recessed

51467



saxby
lighting

Thank you for purchasing this light fitting. Please read the instructions carefully before use to ensure safe and satisfactory operation of this product. Please retain these instructions for future reference.

Warning



This light fitting is Double Insulated and does not require connection to an Earth circuit.

Live Voltages may be present in this unit even when turned off or when completely disconnected.

Please read these instructions carefully before commencing any work.

This unit must be fitted by a competent and qualified electrician.

Install in accordance with IEE Wiring regulations and current Building Regulations.

To prevent electrocution switch off at mains supply before installing or maintaining this fitting. Ensure other persons cannot restore the electrical supply without your knowledge.

This light fitting should be connected to a fused circuit.

If replacing an existing fitting, make a careful note of the connections.

This system contains non-replaceable parts and cannot be serviced. If damage occurs the part should be scrapped.

This product is not suitable for dimming.

Waste electrical products should not be disposed of with household waste. Please recycle where facilities exist. Check with your local authority or retailer for recycling advice.

These products should not be fitted to PIR circuits or short duration timed switches.

Specification

Voltage: 240V 50Hz a.c.

Lamp: 1x Max. 3W Hi Power LED - non replaceable

IP rating: 20

Battery type: Ni-Cd 4.8V 2.5Ah

Charging current: 160mA

Charging duration: 26 hours

Emergency Operation: 3 hours

Layout

- Plan the desired layout of this fitting carefully, ensuring the cables will reach the distance between any junction boxes and the light fitting.
- Avoid locating any cables in positions that would cause a hazard. Position cables and junction boxes (not supplied) away from areas where they may be at risk from being cut, trapped or damaged.
- The mains supply cable must have a minimum cross sectional area of 1.0mm²
- Cables in walls must be protected using suitable conduit or plastic trunking.

Indication LED Status

- The Green LED indicator is on when the item is in charging status.
- LED off = loss of a.c. power or battery disconnected
- LED on = charge

Installation

Existing fittings must be completely removed before installation of a new product. Before removing the existing fitting, **carefully note the position of each set of wires.**

- Ensure a minimum ceiling void depth of 60mm is available.
- Cut a 70mm diameter mounting hole in the ceiling taking care not to foul any pipes, mains cables or joists beneath the surface.

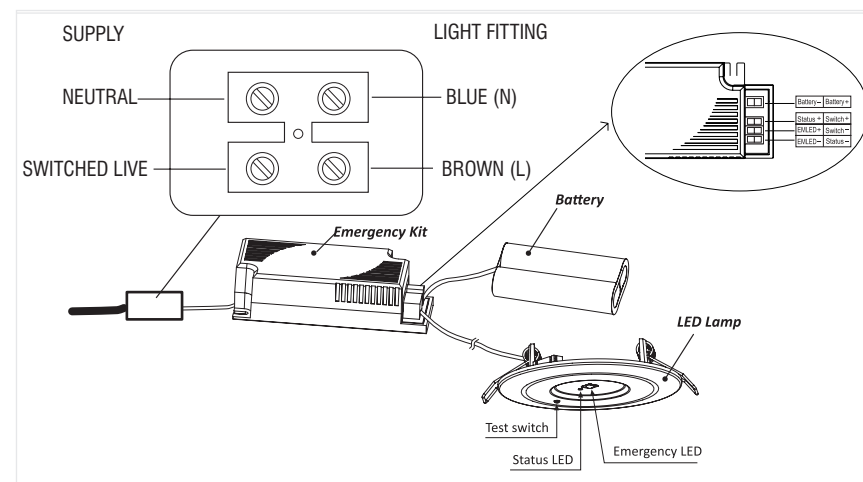
- It is always recommended to cut the hole slightly smaller than the size specified, and then file the hole until the recessed unit fits snugly.
- Ensure free movement of air around the fitting by removing any roof void insulation from at least 150mm around the hole. Under no circumstances must these fittings be covered with insulating matting or similar material.
- Wire the kit together as detailed below

Wiring

This unit is only capable of being wired in Non Maintained configurations.

Connect the terminal block, LED fitting and battery to the Emergency kit as shown below.

This product is double insulated and must not be earthed. If there are any incoming earth cables, they must be joined together and well insulated with good quality insulation tape. This is to ensure earth continuity throughout your property.



Check that...

- You have correctly identified the wires.
- The connections are tight.
- No loose strands have been left out of the connection block.

Commissioning

- Ensure that the unit is seated correctly on the ceiling and adjust the tilt to suit.
- Reconnect battery by fitting plug into socket.
- Replace fuse or circuit breaker and switch on. Your light is now ready for use.