

Saxby HeroULTRA EM Kit 2-in-1

113964

Battery Replacement

If after routine operation check, the lamp does not remain lit for the three hour period, a new battery pack may be required.

- Switch off the electricity at the mains, both switched and permanent supply.
- Allow battery to fully discharge then reconnect to supply and allow to charge for 24 hours.
- Test again for 3 hours, if light does not remain lit change the battery pack as follows:
 - Disconnect from the mains supply both permanent and switched supply.
 - Unplug the battery male and female plugs from the EM conversion.
 - Remove the battery pack. 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.
 - **Replace the battery with a LiFePO4 3.2V 1500mA, 4.8Wh only.**
Use of a different type of battery will damage the product.
 - Write current date on the new battery pack.
 - Plug battery pack to EM conversion by male and female plugs.
 - Restore power and allow to charge for 24 hours.
 - Perform full operation check and update test record.

Technical data

Rated input voltage: 220-240V~, 50/60Hz

Input current: 50mA Max

Input power: 2W Max

Power factor: >0.5

Terminal L-in / L-out(LED driver input constant): AC 0.5A Max

Output voltage range: DC3V

Max output current: 100mA

Output power(constant): 1.2W Max

Battery cells voltage/capacity: LiFePO4 3.2V 1500mA, 4.8Wh

Recharge current: 30-70mA

Recharge time: 24hours

Discharge time: 180minutes

Lumen factor: 140lm/W

Max.casing temperature tc: 70°C

Battery warranty: 5 years

Operating Temperature: 0°C - 45°C

Maximum Operatin Humidity: 10-90%

Change over Time: Approximately 1s



Conformity with all relevant UKCA Directive requirements.



Conformity with all relevant EC Directive requirements.



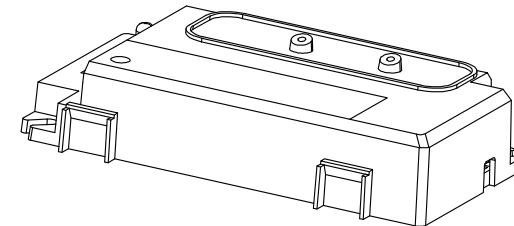
The power supply is Double Insulated and does not require connection to an Earth circuit.



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



This product is for indoor use only.



Care and Safety

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

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

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

V1 06/01/2025

UK Manufacturer: BH17 7BY

EU Manufacturer: Brilliant AG,

Brilliantstrasse 1, D-27442 Gnarrenburg


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Thank you for purchasing this accessory. 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.

Please read these instructions carefully before commencing any work

This Emergency pack must be fitted by a competent and qualified electrician.

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

These products are designed for connection to a 220-240V~50Hz supply.

Check the pack and make sure you have all the parts listed.

To prevent electrocution switch off at the mains supply before installing or maintaining this fitting. Ensure other persons cannot restore the electrical supply without your knowledge. If you are in any doubt, please consult a qualified electrician.

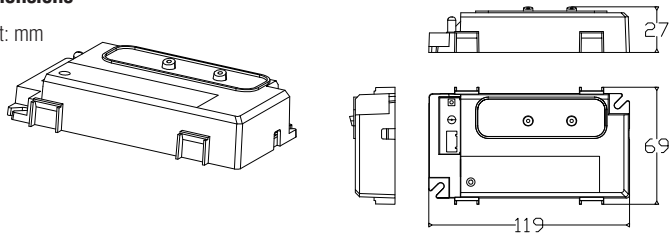
This Emergency pack is suitable for indoor use only.

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

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.

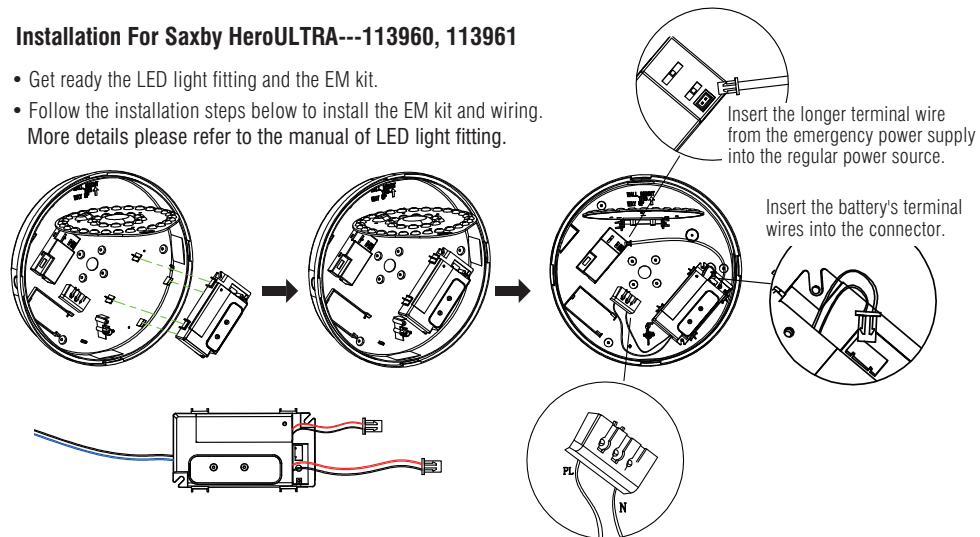
Dimensions

Unit: mm



Installation For Saxby HeroULTRA---113960, 113961

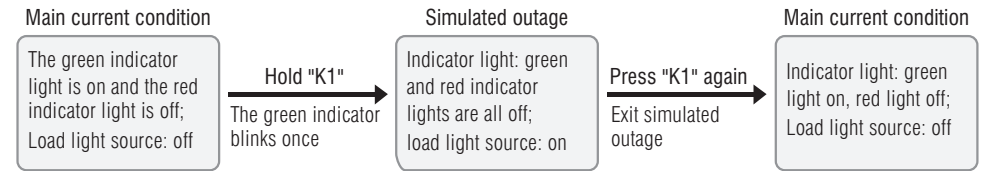
- Get ready the LED light fitting and the EM kit.
- Follow the installation steps below to install the EM kit and wiring. More details please refer to the manual of LED light fitting.



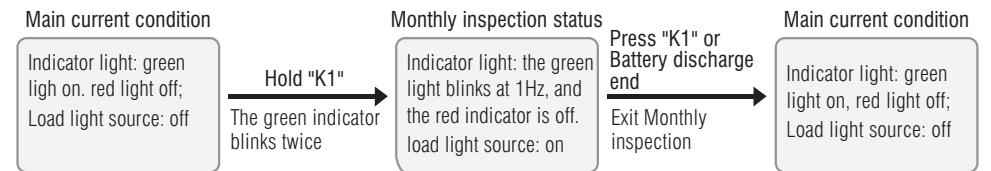
Emergency Testing Instruction

Description of the operation of key K1

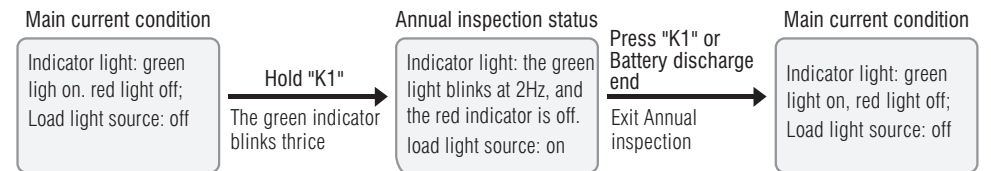
1) Enter the analog power-down status:



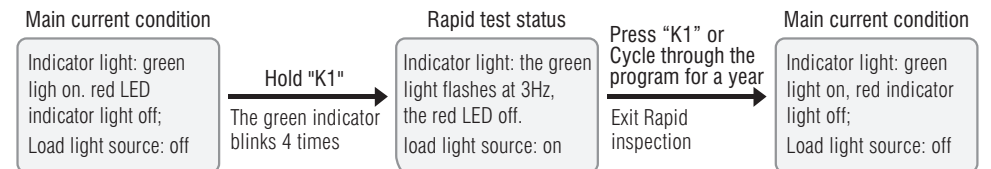
2) Enter the manual monthly check status:



3) Enter the manual annual inspection status:



4) Quick Test Mode:



5) System reset:

