

## Fitting/replacing bulbs

- The LEDs in this product are non-replaceable.

## 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, allow batteries to fully discharge then reconnect to supply and allow to charge for 24 hours.
- Test again for two hours, if light does not remain lit change the battery pack as follows:
  - Undo the four screws at the corners of the front panel and lift panel away from fitting. Keep screws safe for refitting later.
  - Unplug the battery lead from the lead coming from the PCB. Remove any cable ties around the cables.
  - Unscrew the battery retaining bar (keep the 2 screws safe for refitting later) and 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 **3.6V 4500mAh Ni-Cd ONLY**. Use of a different type of battery will damage the product.
- Write current date on the new battery pack.
- Fit the new battery pack in position and fix in position by refitting the retaining bar with the 2 screws set aside earlier.
- Replace cable ties over cables.
- Refit the front panel with the 4 screws set aside earlier.
- Perform full operation check and update test record.
- Restore power and allow to charge for 24 hours.

## Cleaning Information

- We recommend cleaning with a soft dry cloth or wash with warm water or just use a damp cloth.
- Do not use abrasive materials as these will damage the finish.

## Recycling advice



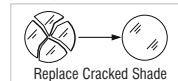
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## Safety information

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

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

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



This bulbs are protected by shades. This part must be replaced immediately should the shades become cracked or damaged. This fitting must not be used without the shades in place.

UK Manufacturer: BH17 7BY  
EU Manufacturer: Brilliant AG,  
Brillantstrasse 1, D-27442 Gnarrenburg

www.saxbylighting.com

## Instruction leaflet

# Sight Twin Spot

72643




saxby  
lighting

V5 24/05/2023

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 product is Double Insulated and does not require connection to an Earth circuit.**

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 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.

This product is IP65 rated

## Specification

Voltage: 220-240V ~ 50Hz

Lamp: 2 x 2.5 LED module (SMD), 6500K

IP rating: 65

Duration: 3 hours (180 minutes)

Operating Temperature : -5 °C to 50 °C

Maximum Operating Humidity : 10-90%

Change over Time: Approximately 1s

Battery Specification: 3.6V 4500mAh Ni-Cad

Battery Charge Time: 24 hours

Battery warranty: 2 years

## Layout

- The mains supply cable must have a minimum cross sectional area of 1.0mm<sup>2</sup>
- This product must be mounted out of arms reach

## Installation

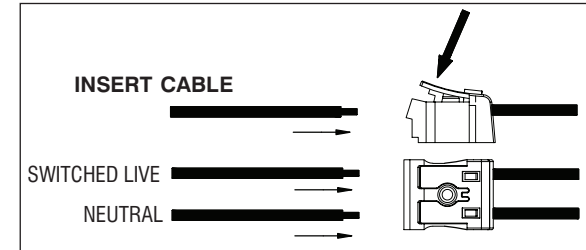
Existing fittings must be completely removed before installation of a new product. Before removing the existing fitting, **carefully note the position of each set of wires.**

- Undo the 4 screws at the corners of the fitting and detach the front panel. Keep screws safe for refitting later.
- Using the wall back as a template, mark the position of and drill out the fixing holes. Take care to avoid damaging any concealed wiring and pipes. Attach the fitting to the wall. The correct fixings should be used, depending upon the surface to be mounted.

- Knock out cable entry point. Fit a grommet to the hole to prevent cable damage. If using outside, an outdoor rated grommet must be used.
- Pull the cable through the cable entry hole and wire as detailed overleaf.

## Wiring - Non-Maintained

Having correctly identified the wiring from your existing light fitting, pull the wire through the hole, undo the cable clamp, and connect to the quick-fit connection block inside the product in the following way:



## Check that...

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

## Commissioning

- Plug the battery connector into the PCB.
- Refit the front panel with 4 screws set aside earlier.
- Adjust the direction of the heads to illuminate the desired area.
- Replace fuse or circuit breaker and switch on. Your light is now ready for use.

## Operation & Testing

- This unit works in non-maintained mode. The light will normally be off and charging. In the event of a power failure, the light will switch on automatically.
- The product has the following indicator lights:-
  - TOP: GREEN LIGHT - Normal Mains Supply
  - MIDDLE: GREEN LIGHT - Charging
  - BOTTOM: YELLOW LIGHT - Fault
- The product carries out the following auto tests
  - Initial: 30s function test is automatically run 20 hours after mains power supplied to fitting. 3hr duration test is automatically run after a further 4 hours
  - Monthly: 30s test - power failure simulation: - Green power indicator blinks.
  - Half-Yearly: 1 hour duration test - power failure simulation: - Green power indicator flashes.
  - Yearly: 3 hour duration test - power failure simulation: - Green power indicator flashes.
- This product is fitted with a fault alarm. If the battery fails, the alarm will sound every minute and the Yellow light will flash. If the LED fails, the alarm will sound every 30s and the yellow light will flash.
- It is possible to test the product manually, by following these steps:-
  1. Press the "Test" button for 1s. Green light will be off and Emergency mode will run for 1s. Test button is located on the PCB.
  2. Press the test button for 3s. Green light will be blinking and Function Test run for 30s.
  3. Press the test button for 5s. Green light will be flashing and run duration test.
  4. Press the test button again for 5s to interrupt duration test.
  5. Press the test button for 10s. All 3 LED lights will flash 3 times and the fitting will be reset.