

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 two screws holding the front diffuser in place. Remove the diffuser and set aside.
- Undo the screws holding the gear tray and fold down.
- Unplug the battery lead from the PCB.
- 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 1500mAh 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. Fit cable ties to secure battery in position and then plug battery pack connector into the PCB.
- Re-screw the gear tray back in position, taking care not to trap any wires.
- Perform full operation check and update test record.
- Refit the diffuser. Tighten the screws carefully to avoid damaging the threads.
- 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



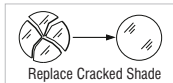
Waste electrical products should not be disposed of with household waste. Please recycle where facilities exist. Check with your Local Authority or retailer for recycling advice.

Safety information

Live Voltages may be present in this unit even when turned of 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 bulb is protected by a shade. This part must be replaced immediately should the shade become cracked or damaged. This fitting must not be used without the shade in place.

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

V4 21/05/2023

Instruction leaflet

Sight Recessed

72641



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 is a Class 1 product and must be earthed.

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 rated IP20.

Specification

Voltage: 220-240V ~ 50Hz

Lamp: 7.8W LED Module (SMD), 6500K

IP rating: 20

Duration: 3 hours (180 minutes)

Operating Temperature : 0°C to 55°C

Maximum Operating Humidity: 10-90%

Change over Time: Approximately 1s

Battery Specification: 3.6V 1500mAh Ni-Cad

Battery Charge Time: 24 hours

Battery warranty: 2 years

Layout

- The mains supply cable must have a minimum cross sectional area of 1.0mm²
- This product is for use in ceilings.
- This product has no special protection against the ingress of moisture.

Installation

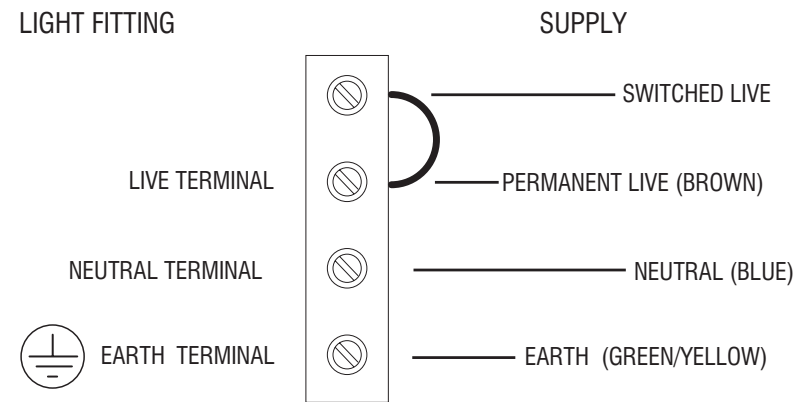
Existing fittings must be completely removed before installation of a new product. Before removing the existing fitting, **carefully note the position of each set of wires.**

- Undo the two screws at the end of the unit. Remove the screws and cover and set aside.
- Cut a hole in the ceiling using an appropriate tool. Cut out size is 392 x 112mm. Minimum ceiling void depth is 200mm.
- It is recommended to cut the hole slightly smaller than needed, then file the hole until the recessed unit fits snugly.
- Drill out selected knock out hole or use cable entry hole on the back casing of the product for supply of cable.
- Pull the cable through the cable entry hole and wire as detailed overleaf.

Wiring

Maintained Wiring:

Having correctly identified the wiring from your existing light fitting, unscrew the two securing screws on the tabs inside the fitting and flip down the gear tray. Pull the wire through the hole and connect to the connection block inside the product in the following way:



Check that...

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

Operation

- This unit works in maintained mode. The light will remain lit all the time and in the event of a power failure will remain on. The unit will charge automatically.
- Remove the link from between the terminals marked "SW" and connect cables to and from switch.
- Replace fuse or circuit breaker and switch on. Ensure that the source is mains (220-240V ~ 50Hz).
- Verify that the LED is illuminated; this confirms that the batteries are charging.
- Charge the battery for at least 24 hours before first use.
- If the LED is not illuminated then there may be no a.c. supply, the battery has not been connected properly or the internal circuit may have failed.
- The battery should be re-charged and checked every three months.
- The battery should be discharged and the duration of the lamp in emergency mode checked every six months.

Commissioning

- Push unit up into cut out recess on its side. Once inside recess, turn product to correct position and rest onto metal side tabs.
- Refit the diffuser using the screws set aside earlier.
- Replace fuse or circuit breaker and switch on. Your light is now ready for use.

Fitting/replacing bulbs

- The LED Module in this product is non-replaceable.