

Self-Test Function

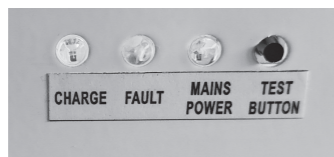
This product has self testing function. Visual inspection of the battery charge LED as below:

Indicators:

"GREEN" **C**: means Charging

"YELLOW" **F**: means Fault

"GREEN" **P**: means Mains Supply Normal



Self-test programs:

Monthly Test

Each 30 days, the fitting will make function test automatically for 30s by simulation of a failure of the normal lightingsupply. Green P indicator will blink at about 1Hz speed.

Half-Yearly Test

Each half year, the fitting will make duration test automatically for 1hr by simulation of failure of the normal lightingsupply. Green P indicator will flash at about 2Hz speed.

Annual Test

Each 365 days, the fitting will make duration test automatically for 3hrs by simulation of failure of the normal lightingsupply. Green P indicator will flash at about 2Hz speed.

Initial Test

20 hours after applying mains voltage a function test is automatically run for 30s.

After a further 4 hours, a duration test for 3hrs is run.

Fault Alarm:

If battery failed,alarm will beep every one minute and Yellow indicator will flash at about 2Hz speed. If LED failed,alarm will beep every half minute and Yellow indicator will blink at about 1Hz speed.

The fault alarm may be switched on or off using the alarm switch.

Manual Operation

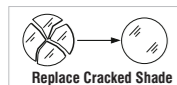
1. Press the "Test" button for 1 second, Green LED will be off and Emergency Mode run for 1 second.
2. Press the "Test" button for 3 seconds, Green LED will be blinking and Function Test run for 30 second.
3. Press the "Test" button for 5 seconds, Green LED will be flashing and run duration Test.
4. Press the "Test" button again for 5 seconds, interrupt duration test.
5. Press the "Test" button for 10 seconds, all 3 LED indicators will be flashing 3 times and reset the fitting.

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.



Replace Cracked Shade

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.

Battery Replacement

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

- Switch off the electricity at the mains, both switched and permanent supply.
- Allow batteries 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:
 - Undo the two screws at the end of the unit, remove the end plate, slide off the cover and set aside.
 - Unplug the battery lead from the lead coming from the PCB. Remove any cable ties around the cables.
 - Lift the unit off the wall, and undo the two screws on the rear holding the battery in place. 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 900mAh 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 re-secure using the screws set aside earlier. Refit the cable ties in position and then plug battery pack into the PCB.
 - Refit the unit on the wall.
 - Perform full operation check and update test record.
 - Slide in the shade. Refit end panel and screws.
 - Restore power and allow to charge for 24 hours.

Instruction manual

Slight Box ST



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 the IEE Wiring regulations and current Building Regulations.

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.

This light fitting should be connected to a fused circuit.

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

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

Do not use Megger or similar high voltage instruments. Due to the fact this Emergency pack contains electronic components that maybe damaged by high test voltages, they must be disconnected from the circuit before testing.

To prevent damage to the Emergency pack, do not mix with conventional magnetic ballasts on the same electrical circuit.

Any faulty, broken or damaged modules should be replaced immediately.

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.

Technical data

Supply Voltage: 220-240V~, 50Hz

Bulb Type: 4.5W LED (SMD), 6500K

The light source of this luminaire is not replaceable; when the light source reaches its end of life the whole luminaire shall be replaced.

Duration: 3 hours (180 minutes)

Operating Temperature: -5 °C to 50 °C

Maximum Operatin Humidity: 10-90%

Change over Time: Approximately 1s

Battery Specification: 3.6V 900mAh Ni-Cd

Battery Charge Time: 24 hours

Battery warranty: 2 years



Conformity with all relevant UKCA Directive requirements.



Conformity with all relevant EC Directive requirements.



This product is Class 1, must be connected to earth.



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 not suitable for dimming.

Layout

Plan the desired layout of these fittings carefully, ensuring the cables will reach the distances between each light fitting.

Avoid locating any cables in positions that would cause a hazard. Position cables away from areas where they may be at risk from being cut, trapped or damaged

Cables in walls must be protected using the suitable conduit or plastic trunking.

The mains supply cable must have a minimum cross section area of 1.0mm².

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.**

Note that the switch is turned off before installation.

After deciding the layout of the light fittings ensure that the cables are long enough to connect to desired positions.

- Undo the screws at the right hand end of the fitting and lift cover off and set aside.

- Slide out the front panel.

- Remove the plastic plug from one of the cable entry holes.

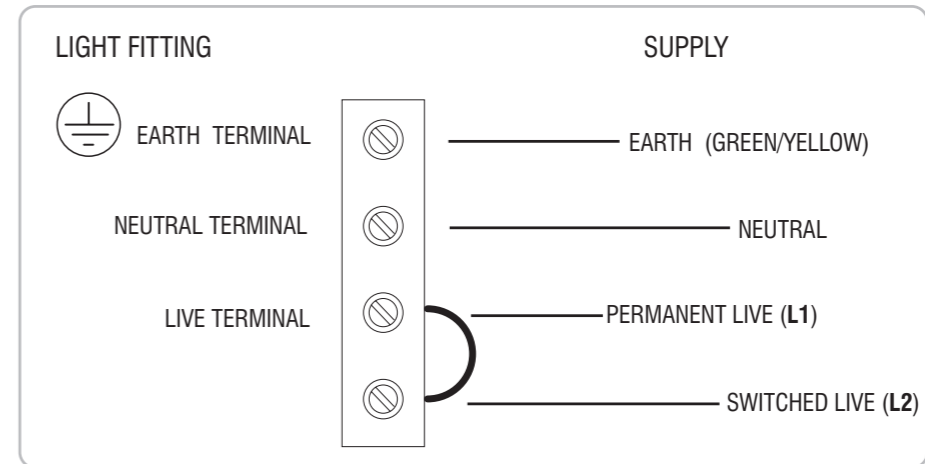
- Using the unit as a template mark the position of the fixing holes. Take care to avoid damaging any concealed wiring and pipes. The correct fixings should be used, depending upon the surface to be mounted.

- Pull the cable through the cable entry hole and wire as detailed Wiring Diagram.

Wiring

Maintained Wiring:

Having correctly identified the wiring from your existing light fitting, Pull the wire through hole and connect to the connetion 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 lamp can be switched separately on or off. The unit will charge automatically. The lamp remains on when the supply is interrupted.

- 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 the there may be 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

- This product comes with 3 different arrow slides. Slide in chosen slide. Refit end panel and screws.

- Replace fuse or circuit breaker and switch on. Your light is now ready for use.