## Fitting/replacing bulbs

- The LED module in these products is non replaceable


## Recycling advice

7. 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.

## Care and Safety

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.

## Seran Bulkhead

## 55689, 55690, 55691, 55692



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.

## Specification

| Voltage: | $240 \mathrm{~V} \sim 50 \mathrm{~Hz}$ |
| :--- | :--- |
| Lamp: | 12 W LED Module -6000 K |
| IP rating: | 65 |

## Layout

- Plan the desired layout of this fitting carefully, ensuring the cables will reach the distance between the junction box 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 $1.0 \mathrm{~mm}^{2}$.


## 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.

- Remove the shade and set aside.
- Undo the screws holding the white cover in place and set aside.
- Hold the product in place and mark the position of the holes.
- Ensure the wall is capable of holding the weight of the product, or if fitting to a ceiling, ensure
there is a joist at the point of fixing to support the weight of the product. Take care to avoid damaging any concealed wiring and pipes. The correct fixings should be used for brick, cavity walls or plasterboard.
- Fix into position.
- Pierce a hole in the grommet, and pull the cable through.
- For 55690 and 55692: make sure the LEDs are positioned at the base so the "eyelid" bezel does not obscure them when refitted.


## Wiring

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.

Having correctly identified the wiring from your existing light fitting,connect to the quick fit connection block in the following way:


## Commissioning

- Ensure that the screws and cable entry points are sealed to maintain the IP rating of the product.
- Replace fuse or circuit breaker and switch on. Your light is now ready for use.
- Refit the shade and outer bezel and secure with the screws. Ensure the seals are correctly located.

