

## Fitting/replacing bulbs

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

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

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

## Instruction leaflet

# Neptune LED Bulkhead with with Microwave Sensor

50954



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 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. If you are in any doubt, please consult a qualified electrician.

This light fitting should be connected to a circuit with a 30mA RCD fitted.

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

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

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.

This product is rated at IP65.

This product is not suitable for dimming.

These products should not be fitted to PIR circuits or short duration timed switches as these fittings have their own sensor for this purpose.

## Specification

Voltage: 240V ~ 50Hz  
Lamp: 16W SMD 5630 LED's  
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 1.0mm<sup>2</sup>.
- Cables must be protected using suitable conduit or plastic trunking. This product has 4 conduit entry points in the side of the moulding.
- The products can be wall or ceiling mounted. If wall mounting ensure that the power supply is at the bottom.

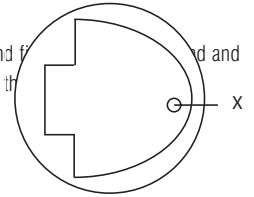
## Installation

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**.

- Unscrew the shade and set aside.
- This product has a hinged gear tray - to make installation and connections quicker. To access the connections, remove screw (X) and keep safe for refitting later.
- Drop the gear tray down and hold the product in place and mark position of mounting 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

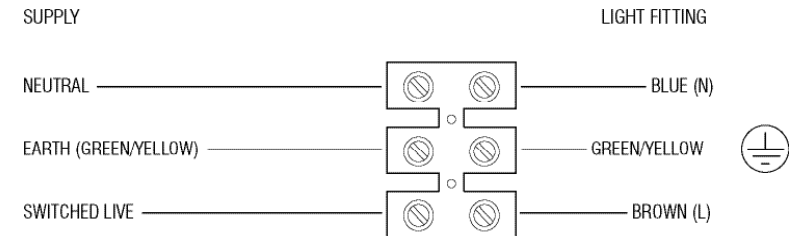
product. Take care to avoid damaging any concealed wiring and pipes. The correct fixings should be used for brick, cavity walls or plasterboard.

- Pierce a hole in the grommet, and pull the cable through.
- Fix into position.
- Wire as detailed below
- Relocate the gear tray and fix into position. Mark and fix in place with the the th



## Wiring

Having correctly identified the wiring from your existing light fitting, 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.

## Commissioning

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

## Microwave Movement Sensor

- This product is fitted with a microwave movement sensor. Please see the additional instruction leaflet for detailed operating instructions. Please note that the sensor is already installed inside the product.