

## Commissioning

- Locate the gear tray onto the retaining clips (Fig. 2). Rotate the clips to secure the tray into the casing (Fig. 3).
- Refit the polycarbonate diffuser and outer bezel (Fig. 4).
- Replace fuse or circuit breaker and switch on. Your light is now ready for use.

## Fitting/replacing bulbs

- The LED board can be replaced - part no. 61652

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

**Live Voltages may be present in this unit even when turned off or when completely disconnected.** For your safety, always switch off the supply before changing lightbulbs, or cleaning.

## Instruction leaflet

# Luik LED Bulkhead

61646, 61647, 61648, 61649, 61650, 61651, 61652



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.

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.

The entire unit gets hot whilst on for a period of time.

Specification

Voltage: 240V 50Hz a.c.  
Lamp: 18W LED (SMD 5630)  
IP rating: 65

Available combinations

Gear tray for all combinations : ref number: 61652

Individual casings	Combined sets from catalogue numbers
61646 : Black plain	61751 - consists of 1 x 61646 & 1 x 61652
61647 : Grey plain	61752 - consists of 1 x 61647 & 1 x 61652
61648 : Black eyelid	61753 - consists of 1 x 61648 & 1 x 61652
61649 : Grey eyelid	61754 - consists of 1 x 61649 & 1 x 61652
61650 : Black grill	61756 - consists of 1 x 61650 & 1 x 61652
61651 : Grey grill	61755 - consists of 1 x 61651 & 1 x 61652

Layout

- We recommend that you use H05RN-F specification cable (not supplied) which is an outdoor grade, rubber sheathed cable. The mains supply cable must have a minimum cross sectional area of 1.0mm²
- Cables must be protected using suitable conduit or plastic trunking.

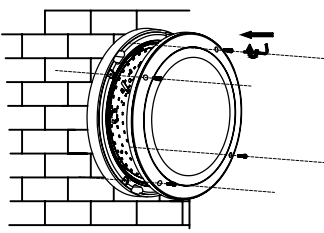
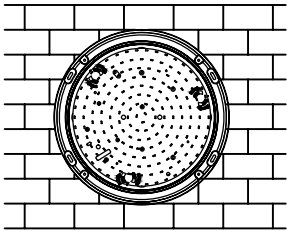
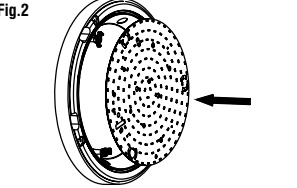
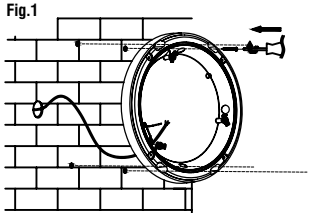
Installation

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.**

- The help of an assistant is recommended when installing this fitting.
- Remove the shade from the fitting by loosening the screws with the supplied Allen key.
- Using the casing as a template, mark the position of

the fixing holes. The casing has 4 "knock outs" for cable or conduit entry. It is necessary to knock out the appropriate panel to allow the supply cable to enter the casing. If using conduit, a hole will also need to be drilled through the outer rim to fit the conduit. The knock out must be fitted with a rubber grommet to protect the cable.

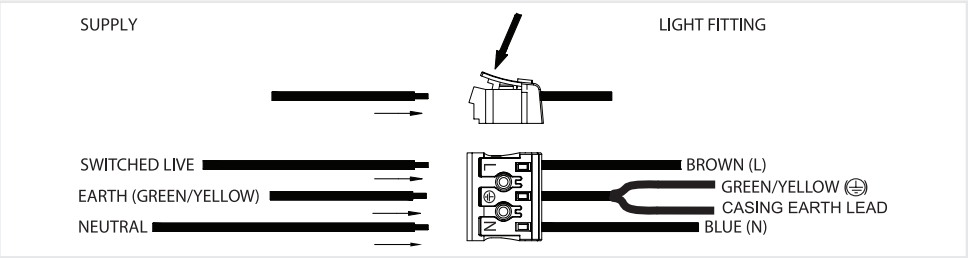
- Fix the casing in place using the supplied screws and wall plugs (Fig. 1).
- Connect the wiring as detailed below



Wiring

Having correctly identified the supply wiring, connect to the connection block mounted to the rear of the gear tray as in the below diagram. NOTE: The Earth cable connected to the

casing must be connected to the output side of the terminal block.



Check that...

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