

Check that...

- You have correctly identified the wires.
- The connections are tight.
- No loose strands have been left out of the connection block.
- That the cover over the mains terminals has been replaced.

Commissioning

- Connect the fitting to the LED driver.
- The ceiling surface must be flat and smooth to ensure a good fit.
- Ensure that the LED driver is sitting away from the unit and has good ventilation.
- Push the spring clips upwards and fit into the ceiling hole, then push the unit up until firmly in position, ensuring that no cables are trapped.
- Ensure that the product is sitting properly in the hole.
- Ensure all rubber seals are correctly in place.
- Replace fuse or circuit breaker and switch on. Your light is now ready for use.

Fitting/replacing bulbs

- The LED's in this product are non replaceable

- We recommend cleaning with a soft dry cloth. Do not use solvents or abrasive cleaners as these could damage the finish.
- Glass parts – Wipe with 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

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

Instruction leaflet

shieldLED 400 Recessed


52183, 52184, 52185, 61062



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 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.

This system operates at Safety Extra Low Voltage, via the supplied LED driver. Never connect the light fittings directly to the mains without using the supplied LED driver.

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 must be connected to a fused circuit.

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

These fittings are only suitable for fitting to a plasterboard fire rated ceiling. This fitting must always be fitted to a plasterboard ceiling. This must not be fitted to a plaster and lath ceiling.

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 NOT suitable for direct mounting on normally flammable surfaces (suitable only for mounting on non-combustible surfaces).

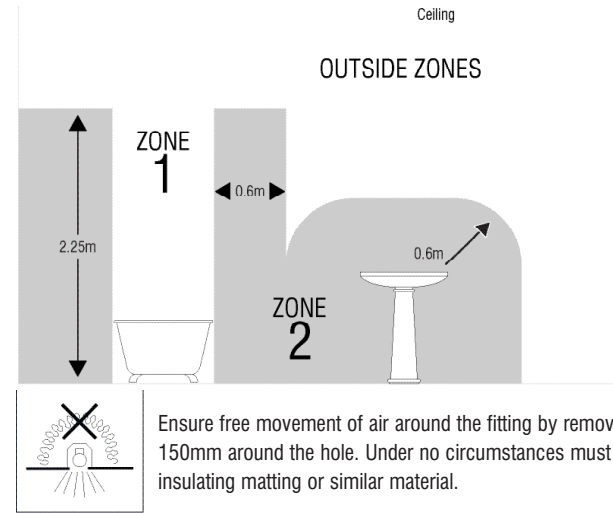
(not supplied) away from areas where they may be at risk from being cut, trapped or damaged

Specification

Supply: 240V ~ 50Hz
Lamp: 4.5W LED
IP rating: 65

Layout

- These are only suitable for fitting to a plasterboard fire rated ceiling.
- Plan the desired layout of these fittings carefully, ensuring the cables will reach the distances between the transformer and each light fitting.
- Ensure that there is adequate ventilation for the LED driver.
- Avoid locating any cables in positions that would cause a hazard. Position cables and junction boxes
- The mains supply cable must have a minimum cross sectional area of 1.0mm²
- The distance between units must be 0.5m minimum.
- The unit must be located 0.2m away from a joist.
- This product must be mounted out of arms reach.
- This product is rated at IP65.



This product is suitable for use in Zone 1 and Zone 2 and outside Zones in a bathroom. See diagram. If this unit is being fitted in a room containing a bath or shower, a 30mA RCD must be used - in accordance with IEE regulations.

Ceiling Preparation

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.**

- Position the LED driver next to the mains outlet that the system will connect to. Do not connect at this stage.
- After deciding the layout of the light fittings ensure that the cables are long enough to connect to the

desired positions.

- Ensure a minimum ceiling void depth of 90mm is available.
- Cut a mounting hole 57mm diameter in the ceiling taking care not to foul any pipes, mains cables or joists beneath the surface.
- It is always recommended to cut the hole slightly smaller than the size specified, and then file the hole until the recessed unit fits snugly.

Wiring

The LED Driver 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.

Remove the cover from the mains terminals and having correctly identified the wiring from your existing light fitting, pull the mains wiring through the hole and connect to the connection block inside the LED driver.

Either the outside or inside terminals can be used, including loop through connections.

