# Wiring

Having correctly identified the wiring from your existing light fitting, connect to the approved IP67 (or higher rated) terminal block in the following way (recommended terminal block Ref. 90131/90132)



# Check that...

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

### **Technical data**

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Supply 220-240 V~, 50 Hz Voltage:

These products contain a light source of energy efficiency class  ${\ensuremath{\textbf{G}}}$ 

Non-replaceable light source



Conformity with all relevant UKCA Directive requirements.

- Conformity with all relevant EC Directive requirements.
- The power supply is Double Insulated and does not require connection to an Earth circuit.
- 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.
- $\left( \begin{array}{c} \bullet \\ \bullet \end{array} \right)$  This product is rated at IP44.

# 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 changing lightbulbs, or cleaning.



The LED module 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.

For further information, please visit https://www.lighting-info.co.uk/75527

V6 06/03/2023 UK Manufacturer: BH17 7BY EU Manufacturer: Brilliant AG, Brilliantstrasse 1, D-27442 Gnarrenburg



Instruction manual

# Seina

75527, 78644, 78639, 78640, 78637, 78638, 78641





www.saxbylighting.com

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 light fitting 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.

Check the pack and make sure you have all the parts listed.

Install in accordance with the 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.

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

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

For the 75527 / 78639 / 78637, these product are manufactured from marine grade stainless steel, making them suitable for application in coastal environments.

This bricklight product is specifically designed and tested for installation into vertical walls only. Under no circumstances should it be fitted into the ground or into horizontal surfaces.

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.

# 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 and outdoor rated junction boxes (not supplied) away from areas where they may be at risk from being cut, trapped or damaged.

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 1.0mm<sup>2</sup>

Cables must be protected using suitable conduit or plastic trunking.

Product must only be installed into vertical walls.

# 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 fitting/s, and the position of the junction box, ensure the cables are long enough to the desired positions.

- N.B.: for 78637/78638 there is an additional interchangeable Warm White LED module that, if desired, can be purchased separately. The reference number is 78641. Using the supplied hex key, remove the front panel by unscrewing the two hexagonal screws. Then disassemble the bricklight; LED module can be replaced with 78641.
- Select a mounting location for the product and prepare a cut out size of H65mm x W215mm x D102.5mm. If removing an existing brick, the mortar should not be removed.
- Pass the incoming supply cable through the cut out and through the outer frame. Which is an outdoor grade, rubber sheathed cable. Wire as detailed wiring diagram.
- Fit the 4 spring clips into the outer frame by pushing them into the slots. Ensure they are securely fitted and then securely fit the outer frame into the wall. See Fig 2.
- Tighten the cable gland to ensure waterproof seal.
- Re-assemble the bricklight, ensuring the front bezel is securely fitted to ensure waterproof seal.
- Replace fuse or circuit breaker and switch on. Your light is now ready for use.



