

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 unit is Safety Extra Low Voltage and must not 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.

This system operates at Safety Extra Low Voltage, via a constant current transformer. Never connect the light fittings directly to the mains without using a transformer.

Always unplug the transformer from the mains when installing or maintaining this system.

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

This product can be dimmed using a compatible dimmer and transformer.

This product is rated at IP67.

This product is not suitable for location in or near a marine environment.

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

This unit must not be covered.

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 this fitting carefully, ensuring the cables will reach the distances between the transformer and each light fitting.
- Ensure that there is adequate ventilation for the fitting and the transformer.
- Avoid locating any cables in positions that would cause a hazard. Position cables away from areas where they may be at risk from being cut, trapped or damaged.
- Cables that are to be in the ground must be protected using suitable conduit or plastic trunking.

Installation:

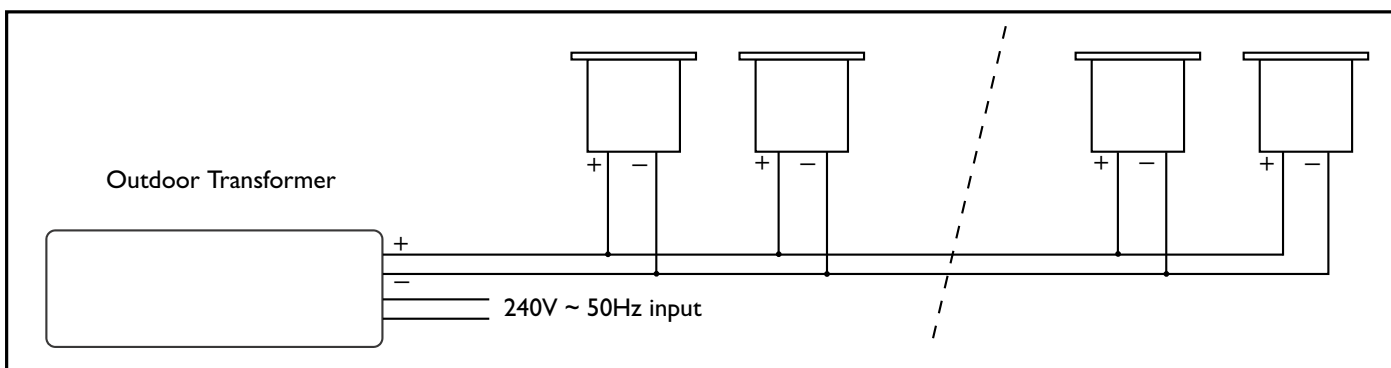
1. Position the transformer next to the mains outlet that the system will connect to. Do not connect at this stage. Ensure that the transformer can be accessed for future maintenance requirements.
2. After deciding the layout of the light fittings ensure that the cables are long enough to reach to the desired positions.
3. Cut the mounting holes for the light unit(s) taking care not to damage any pipes or mains cables beneath the mounting surface. The hole size needs to be 54-58mm diameter and a minimum of 140mm deep.
4. Thread the cable of the unit through the mounting hole. Compress the stainless steel springs and push unit into the hole to secure.
5. We recommend the use of our outdoor transformers (not supplied).

Part No.	Power	Recommended Number of Units
10552	: 50VA	: 2 units
10553	: 150VA	: 6 units
10554	: 200VA	: 8 units
10555	: 300VA	: 13 units

6. When wiring the units suitable outdoor rated connector blocks must be used.

Wiring:

1. The diagram below shows the wiring configuration that must be followed.
2. Connect the output cable from the transformer to the terminals indicated. Run the cable to the first unit. Using an appropriate terminal block then connect the unit in the configuration shown.
4. Ensure that the connections are tight, and that no loose strands have been left out of the connection block.
5. Continue to wire up all the other units as shown.
6. Connect the mains supply wiring as shown, ensuring that you have correctly identified the wires. Ensure that the connections are tight, and that no loose strands have been left out of the connection block.
7. Refit the all covers on the terminal blocks.
8. Replace fuse or circuit breaker and switch on. Your light is now ready for use.

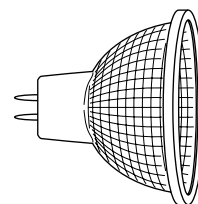


Fitting / Replacing Bulbs:

When changing a bulb, always switch off at the mains and allow the bulb to cool before handling. Dispose of used bulbs carefully. Use a soft cloth to handle bulbs, avoid directly touching the bulbs as this will shorten their life. Do not exceed the wattage stated or use a different shape bulb from that indicated on the fitting.

Care must be taken when replacing top of fitting to ensure that the 'O' ring is properly seated and does not get damaged during installation. If the 'O' ring is damaged during fitting, it must be replaced to maintain water resistance.

12V 20W MAX MR11
HALOGEN BULB

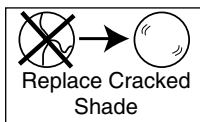


Care and Cleaning:

Finish - Clean with a soft dry cloth. Do not use abrasive materials as these will damage the finish.

Safety Information:

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



The glass shade must be replaced immediately should the glass shade become cracked or damaged. This fitting must not be used without the glass shade in place.



Saxby Lighting Ltd. NW10 7UL