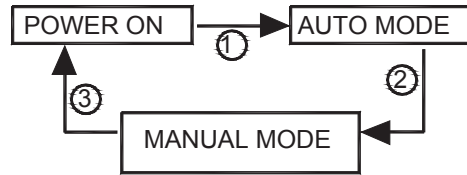


- Apart from 51893 and 70431, The PIR sensor has a **manual override function** which can be operated by taking the following steps:-
 - When first switched on, the PIR sensor "warms up" for approx 1 minute and then goes into AUTO mode.
 - In AUTO mode, switch the power ON and OFF twice within 3 seconds and then back ON again for the PIR sensor to switch to MANUAL mode. In MANUAL mode, the light will remain ON permanently, without the PIR function.
 - To return to AUTO mode, switch the power ON and OFF twice within 3 seconds and then back ON again.
 - In either mode, if the power is switch ON and OFF in more than 6 seconds, the "warm up" time is reset. The "warm up" period can be less than 1 minute.



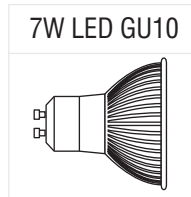
Fitting/replacing bulb (Max. 7W LED GU10)

When changing a bulb, always switch off at the mains and allow the bulb to cool before handling. Dispose of used bulbs carefully.

Do not exceed the wattage stated or use a different shape bulb from that indicated on the fitting.

To access the bulb, unscrew the lampholder covers. Turn the bulb one quarter turn anticlockwise and remove. Push the new bulb gently into the lampholder and twist a quarter turn

clockwise to engage pins. Finally, refit the lampholder covers. Screw on tightly to maintain IP protection.



Care and Cleaning

Do not use solvents or abrasive cleaners as these could damage the finish.

For 51893, 70430, 75430 and 75431: In some cases, surface corrosion may arise after installation. This is normally caused by tiny iron particles left behind after the brushing process when finishing.

In normal circumstances, stainless steel is very resistant to corrosion. It does however require maintenance to preserve the high quality appearance. Wash the product with warm soapy water, removing all surface deposits. Rinse with clean water and with a soft cloth, wipe dry.

Then with a soft cloth soaked with a protective oil, wipe all over. If the product is subject to extreme environmental conditions such as marine locations, industrial pollution and acid rain these maintenance procedures should be carried out around four times a year. For severe corrosion, non-abrasive cream cleaners or proprietary stainless steel cleaners should be used to remove the corrosion. Wash and dry as detailed above. Then with a soft cloth soaked with a protective oil, wipe all over.

Do not clean the units with a pressure washer.

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.



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.

Always use the correct type and wattage bulb. Never exceed the wattage stated.

When changing a bulb, always switch off at the mains and allow the old bulb to cool down before handling. Dispose of used bulbs carefully and responsibly.

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 IP44.

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

Specification

Voltage: 240V 50Hz a.c. IP rating: 44
 Lamp: 51893/75430/75433/75440: 2 x Max. 7W LED GU10
 70431/75431/75435/75442: 1 x Max. 7W LED GU10

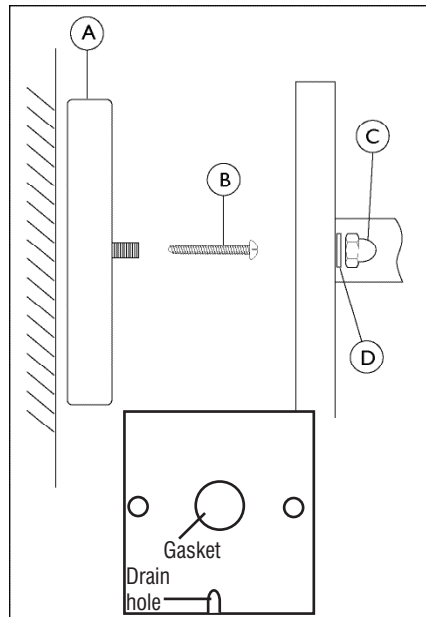
Layout

- Cables in walls must be protected using suitable conduit or plastic trunking.
- 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
- This product has special protection against the ingress of moisture and is IP44 rated.

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.**

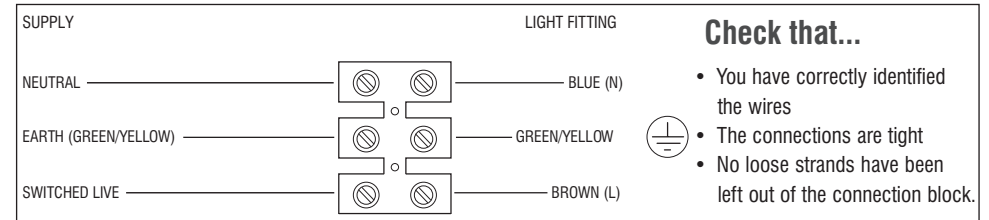
- Remove mounting box (A) from product by removing dome nuts (C) and washers (D). Pull terminal block off of retaining pegs. Carefully pierce a small hole in the rubber gasket in the centre of the mounting box to allow the cable to pass through.



- Thread the cable through the hole, ensuring the drain hole is at the base of the mounting box.
- Fix the mounting box to the wall using the screws and plugs supplied (B). Ensure the wall is capable of holding the weight of the product. Take care to avoid damaging any concealed wiring and pipes. The correct fixings should be used for brick or cavity walls.
- Seal the screw fixings to maintain the IP rating of the fitting.

Wiring

Having correctly identified the wiring from your existing light fitting, pull the wire through the hole and connect to the connection block inside the product in the following way:



Commissioning

- Ensure that the cable is not snagged and seal to maintain the IP rating of the product.
- Fit the product back on to the mounting box and refit washers (D) and dome nuts (C), tighten dome nuts to secure.
- Fit the bulbs, as per the instructions overleaf.
- Replace fuse or circuit breaker and switch on. Your light is now ready for use.

PIR Adjustment

Adjustable up to 8 metres	PIR Adjustment
Detection range can be adjusted by turning 'SENS' screw	Duration the bulb stays on is adjustable by turning 'TIME' screw. The sensor trigger point is adjustable by turning the 'LUX' screw.

To access the adjustment screws flip down the black cover over the PIR sensor. Take great care when adjusting the sensor screws not to overtighten as they can be easily broken.

- The unit must be installed in a vertical position, and fitted 1.8m-2.5m above the ground.
- The PIR sensor can be adjusted, allowing the detection distance to be altered to suit the location. The detection angle is set at 110 degrees. The duration that the lamp stays on can also be altered from (10±5) seconds - (4±1) minutes. The LUX range is 10-2000 lux. Use a small screwdriver to adjust the 'TIME' and 'SENS' screws. When adjusting the sensitivity (detection distance) in daylight it will be necessary to cover the sensor to simulate night time.