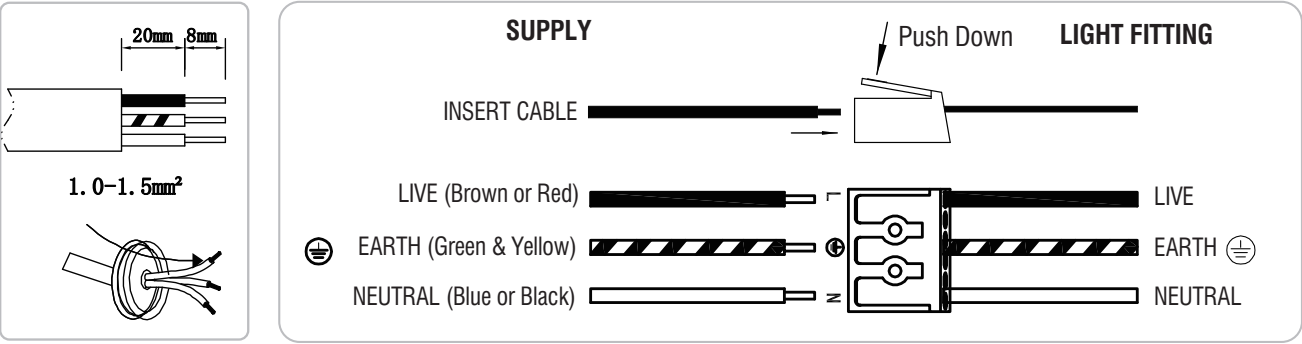


Wiring

Having correctly identified the wiring from your existing light fitting, Pull the mains wire through the hole and connect to the quick connection terminal in the following way.



Check that...

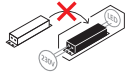
You have correctly identified the wires. The connections are tight. No loose strands have been left out of the connection block.

Technical data

Supply Voltage: 220-240 V~, 50 Hz

Bulb Type: 2 x 5W LED module (SMD) CCT, 3000/4000/6500K. This product contains a light source of energy efficiency class **F**.

 Non-replaceable light source

 Non-replaceable control gear

UKCA Conformity with all relevant UKCA Directive requirements.

CE Conformity with all relevant EC Directive requirements.

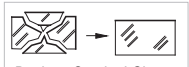
 This product is Class 1, must be connected to earth.

 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 rated at IP54.

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 cleaning.

 Replace Cracked Glass

This bulb is protected by a glass shade. This part must be replaced immediately should the glass shade become cracked or damaged. This fitting must not be used without the glass shade in place.

For further information, please visit <https://www.lighting-info.co.uk/120810>

V1 13/06/2025
UK Manufacturer: BH17 7BY
EU Manufacturer: Brilliant AG,
Brilliantstrasse 1, D-27442 Gnarrenburg

saxby
lighting

Instruction manual

Glover PIR/Photocell

120810



www.saxbylighting.com

saxby
lighting

Thank you for purchasing this light fitting. Please read the instruction carefully before use to ensure safe and satisfactory operation of this product. Please retain these instruction 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 the IEE Wiring regulations and current Building Regulations.

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

To prevent electrocution switch off at the 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 fused circuit.

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.

Layout

Plan the desired layout of this fitting carefully, ensuring the cables will reach the distance between the junction box and the 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.

Decide on the position of the luminaire. Depending on the location, an approved outdoor rated plug and socket may be required. Alternatively an approved outdoor rated external terminal block may be used.

The mains supply cable must have a minimum cross section area of 1.0mm².

Take care not to drill into any pipes or mains cables beneath the surface during mounting holes preparation.

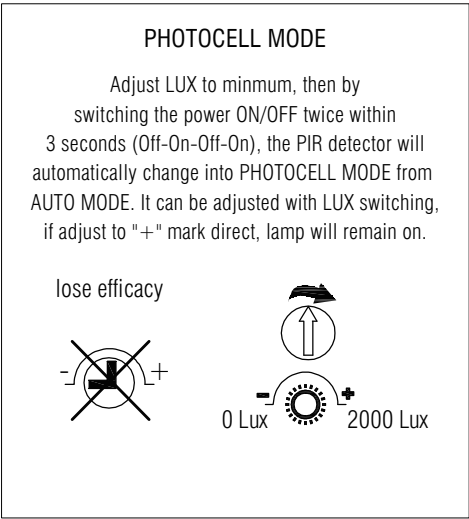
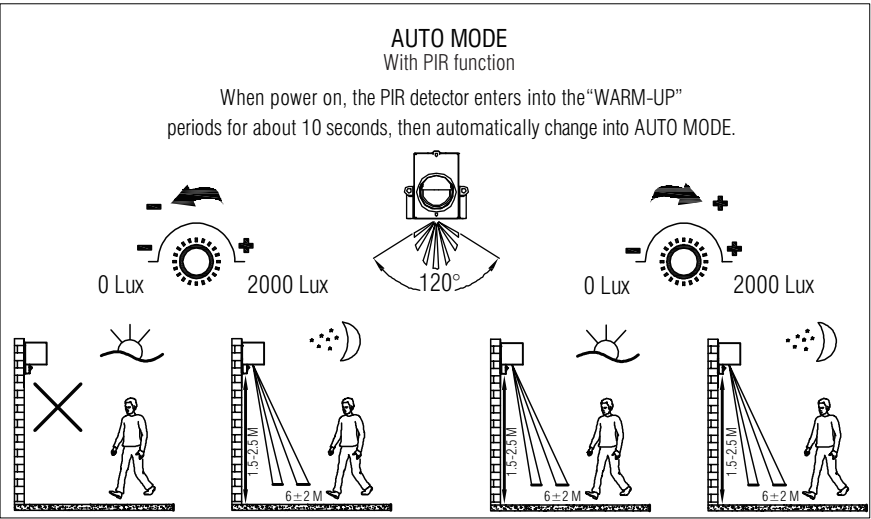
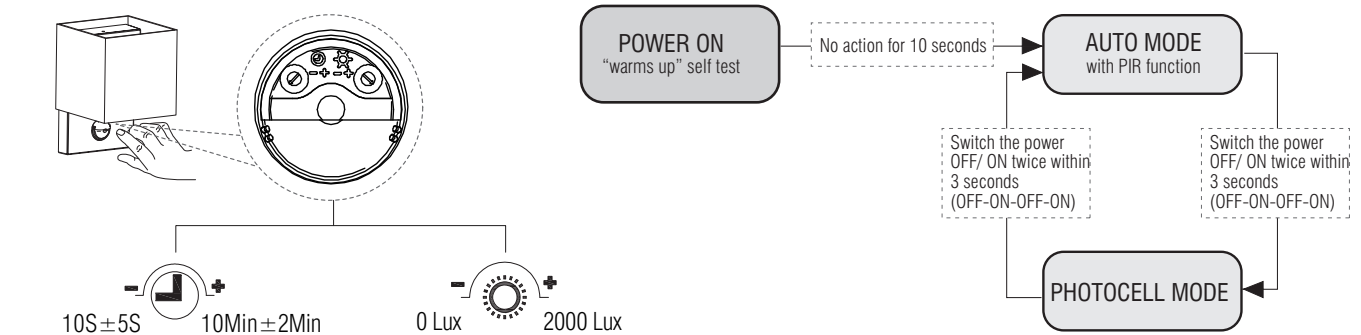
Cables must be protected using suitable conduit or trunking.

This product must be mounted out of arms reach.

PIR Adjustment

Take great care when adjusting the sensor screws not to over tighten as they can be easily broken.

- The unit must be installed in a vertical position, and fitted 1.5-2.5m above the ground.
- 0 Lux - 2000Lux.
- The PIR sensor can be adjusted by turning the ‘SENS’ and ‘TIME’ screw using the small screwdriver, allowing the detection distance to be altered to suit the location. The detection angle is set at 120°. The detection range up to 6±2 metres. The duration that lamp stays on can also be altered from 10±5 seconds - 10±2 minutes. When adjusting the sensitivity (detection distance) in daylight it will be necessary to cover the sensor to simulate night time.



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 power needs to be isolated/switched off at the fuse board.

Ensure that the screws and cable entry points are sealed to maintain the IP rating of the product.

After deciding the layout of the light fittings ensure that the cables are long enough to connect to desired positions.

- Remove the outer cover. Use an inner hexagon wrench to turn the screws out to separate the rear base and lamp body.
- Place the rear panel of the lamp on the designated wall and mark the location with a marker pen. Drill a 30mm deep hole in the wall with a Ø6mm drill bit and insert the expansion tube into the hole.
- Choose the cable entry hole to open and pull the wire through the hole. Fixed the rear panel to the wall with screws.
- Choose your preferred colour by using the CCT switch.
- Connect the cables to the quick fit connection refering to the wiring diagram.
- Fix back the lamp body into the rear panel and fix back the outer cover into the lamp.
- Adjust the angle of the dimming film.
- Replace fuse or circuit breaker and switch on. Your light is now ready for use.

