

## Photocell Sensor

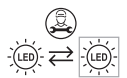
- This product is fitted with a photocell. The specification is as follows:
  - Rated load: 500W~850VA
  - Operating Level: 10~20 Lux On, 30~60 Lux Off
  - Operating Temperature: -40°C - +70°C
- It is normal for the sensor to take several minutes to turn off when the product is first installed. To test "turn on" during daylight hours - cover the sensor with opaque material. The test will take approximately 2 minutes.

## Technical data

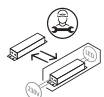
Supply Voltage: 220-240 V~, 50 Hz

Bulb Type: 18W LED module (SMD), CCT 3000/4000/6500K

This product contains a light source of energy efficiency class **E**.



Replaceable (LED only) light source by a professional



Replaceable control gear by a professional



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.



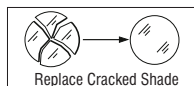
This product is not suitable for dimming.



This product is rated at IP65.

## 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.



This light source 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/77899>

V5 27/05/2022

UK Manufacturer: BH17 7BY  
EU Manufacturer: Brilliant AG,  
Brilliantstrasse 1, D-27442 Gnarrenburg

saxby  
lighting

Instruction manual

# Forca CCT Photocell

77899




[www.saxbylighting.com](http://www.saxbylighting.com)

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 power supply 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.

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

This product 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.

## Layout

Plan the desired layout of these fittings 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.

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.

The products can be wall or ceiling mounted. If wall mounting ensure that the power supply is at the bottom.

## 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.**

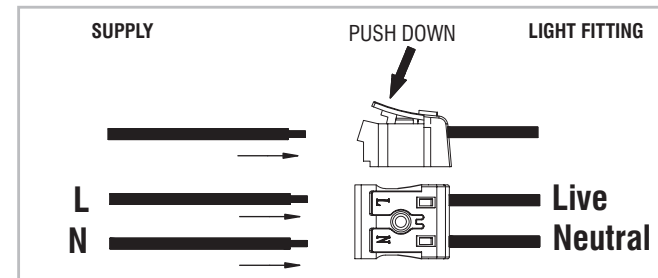
Note that the switch is turned off before installation.

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

- Remove the 4 fixing screws and detach the shade. Keep safe for refitting later.
- Hold the product in place and mark the position of the holes. Ensure the wall is capable of holding the weight of the product, or if fitting to a ceiling, ensure there is a joist at the point of fixing to support the weight of the product.
- Knock out the chosen fixing holes.
- Fix into position. Take care to avoid damaging any concealed wiring and pipes. The correct fixings should be used for brick, cavity walls or plasterboard.
- Pierce a hole in the grommet, and pull the cable through.
- Wire as detailed wiring diagram.
- Ensure that the screws and cable entry points are sealed to maintain the IP rating of the product.
- Refit the shade, ensuring that the seals are correctly located.
- Replace fuse or circuit breaker and switch on. Your light is now ready for use.

## Wiring

- This product 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.
- Having correctly identified the wiring from your existing light fitting, connect to the quick fit connection block in the following way, using the supplied link cables where necessary.





### Check that...

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

## CCT Function

This product is colour changing and can be either warm white (**3000K**) or cool white (**4000K**) or daylight white (**6500K**). Choose your preferred colour before installing by using the CCT switch inside the product.

<b>A</b>	<b>WARM WHITE</b>	<b>3000K</b>	
<b>B</b>	<b>COOL WHITE</b>	<b>4000K</b>	
<b>C</b>	<b>DAYLIGHT WHITE</b>	<b>6500K</b>	