

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. 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.

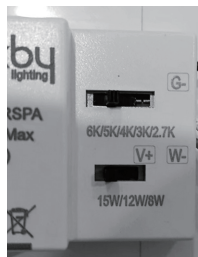
This light fitting should be connected to a fused circuit.


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.

CCT & Multi Watt Function




6K/5K/4K/3K/2.7K
The colour is changeable between 2700/3000/4000/5000/6000K.


15W 12W 8W
The wattage is changeable between 8/12/15W.

Choose your preferred wattage and colour before installing by Wattage Switch or CCT switch on the driver.
Note: Before you change the wattage or colour, please turn off the power switch for safety.

EM data

Duration: 3 hours (180 Minutes)

Maximum Operating Humidity: 90%

Change over time: Approximately 1s

Battery Specification: LifePO4 3.2V 1500mAh

Battery Charge Time: 24 Hours

Battery warranty: 5 years

Ambient Temperature: 0°C - 45°C

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 1.0mm²

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.

Technical data


Supply Voltage: 220-240V~, 50 Hz


Bulb Type: 8/12/15W LED module (SMD) CCT, 2700/3000/4000/5000/6000K


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.

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 This product is not suitable for dimming.

 This product is rated at IP65.

 This product is rated at IK08.

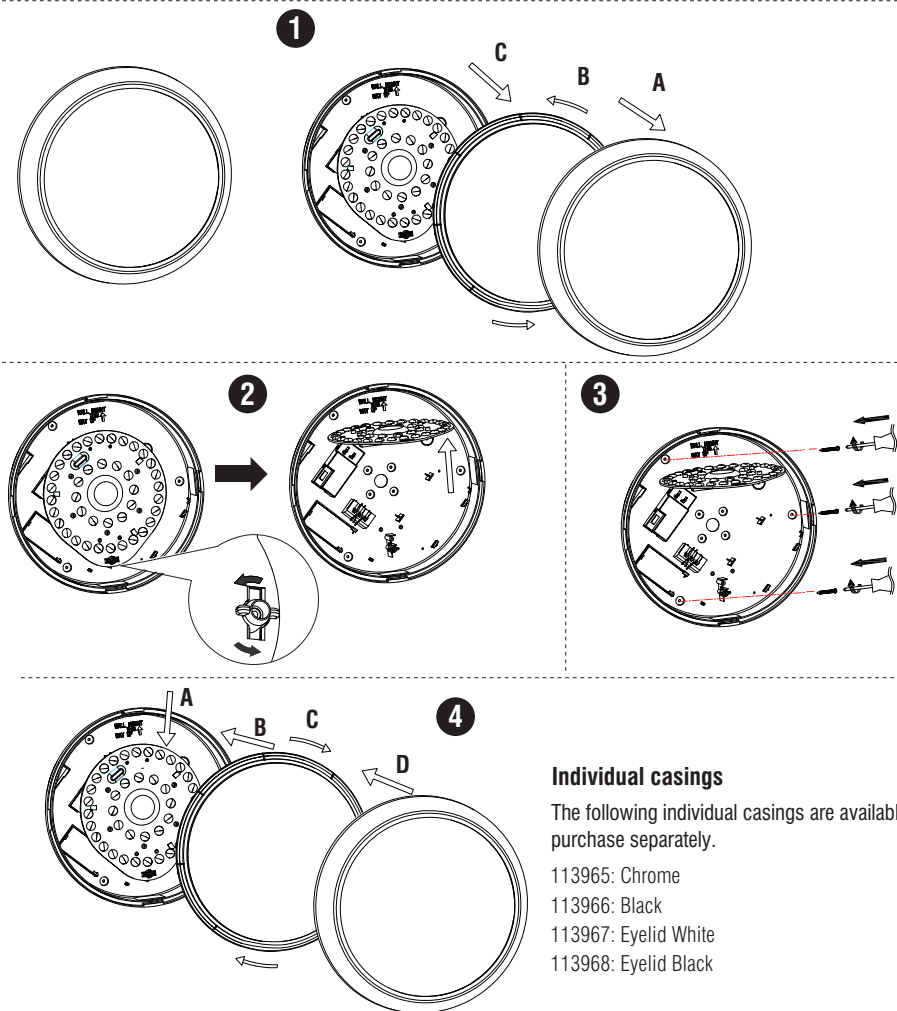
Installation

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.

- Open the casing fixed on the lamp.
- Twist and remove the lamp cover from the product, keep safe for refitting later.
- Turn the clip to loose the LED tray in the rear casing.
- Using the rear casing as a template mark the position to drill out the fixing holes. Take care to avoid damaging any concealed wiring and pipes.
- Pull the cable through the cable entry hole and seal to maintain the IP rating.
- Fix the rear casing into the position using the installation plugs and screws.
- Wire as detailed Wiring Diagram.
- Refit the LED tray back into the rear casing and lock the clip.
- Twist the lamp cover back onto the product and lock in place.
- Install the ring into the lamp and complete the installation.
- Replace fuse or circuit breaker and switch on. Your light is now ready for use.



Individual casings

The following individual casings are available for purchase separately.

113965: Chrome

113966: Black

113967: Eyelid White

113968: Eyelid Black