

Check that...

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

Commissioning

- Ensure that the screws and cable entry points are sealed to maintain the IP rating of the product.
- Gently push your chosen casing onto the shade until it clips in place.
- 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.

Fitting/replacing bulbs

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

CCT Function

- The colour is changeable between 3000K-4200K-6500k, using the switch inside the product.


A	WARM WHITE	3000K
B	COOL WHITE	4200K
C	DAYLIGHT WHITE	6500K

Microwave Movement Sensor

- This product is fitted with a microwave movement sensor. Please see the additional instruction leaflet for detailed operating instructions. Please note that the sensor is already installed inside the product.

We recommend cleaning with a soft dry cloth.
Do not use solvents or abrasive cleaners as these could damage the finish.

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 cleaning.

Instruction leaflet

Forca EM, MW & CCT LED Bulkhead

77902



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 product is Class 2 (Double insulated) 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.

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.

This product is rated at IP65.

Specification

Voltage:	240V ~ 50Hz	Operating Temperature: 0°C-50°C
Lamp:	18W LED Module - CCT 3000K/4200K/6500K	Maximum Operating Humidity: 90%
IP rating:	65	Change over time: Approximately 1s
Lumens:	120lm in EM mode	Battery Specification: LiFePO4 3.2V 1500mAh
Duration:	3 hours (180 Minutes)	Battery Charge Time: 24 Hours

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 junction boxes (not supplied) away from areas where they may be at risk from being cut, trapped or damaged.
- 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.

Individual casings

The following individual casings are available for purchase separately.

77904 : White plain	77909 : Grey grill
77905: : White eyelid	77910 : Black plain
77906 : White grill	77911 : Black eyelid
77907 : Grey plain	77912 : Black grill
77908 : Grey eyelid	77913 : Chrome plain

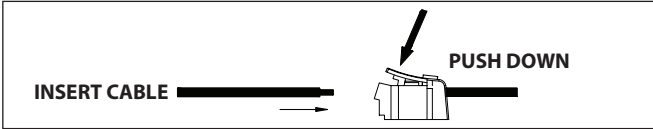
Installation

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.**

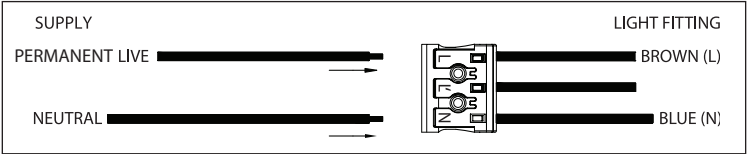
- Remove the 4 fixing screws and detach the shade. Keep safe for refitting later.
- Hold the product in place and mark the position of the holes. Ensure the wall is capable of holding the weight of the product, or if fitting to a ceiling, ensure there is a joist at the point of fixing to support the 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 below

Wiring

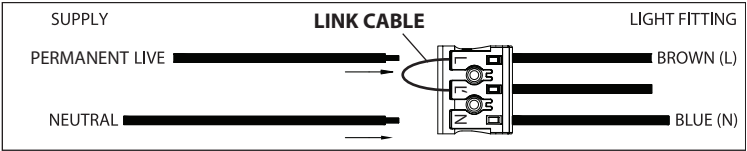
- This product is double insulated and must not be earthed. If there are any incoming earth cables, they must be joined together and well insulated with good quality insulation tape. This is to ensure earth continuity throughout your property.
- Having correctly identified the wiring from your existing light fitting, connect to the quick fit connection block in the following ways, using the supplied link cables where necessary:



Non-Maintained Wiring: The product is normally off and comes on during a power failure



Maintained (Unswitched) Wiring: The product is on permanently and comes on during a power failure



Maintained (Switched) Wiring: The product is used as a normal light - switch on/off, light turns on/off. Comes on during a power failure.

