

## Technical data

Power Supply:	240V~ 50/60Hz
Kelvin:	CCT- 3000K /4000K/ 6000K
Wattage:	14W
Lumens:	3000K-1380LM, 4000K-1430LM, 6000K-1430LM
IP Rating:	IP65
IK Rating:	IK10
CRI:	Ra>80
Warranty	5 Year

## Battery Information

Battery Specification:	LiFePO4 3.2V 1500mAh
Duration:	3 hours (180 minutes)
Battery Charge Time:	24 hours
Battery warranty:	2 years
Operating Temperature:	0-50°C

## Warranty

1) We will repair or if necessary, replace free of charge any luminaires manufactured by us that is found by us to be defective and brought to our attention within 5 years of supply (2 years on battery)

**This warranty is only valid if the luminaire has remained unmodified and installed and used as per this instruction leaflet and is returned to us carriage paid and packaged appropriately. (complete with emergency test record where relevant).**

2) We shall not be liable for any consequential loss or damage caused directly or indirectly by any defect or otherwise. All details in this leaflet are given for guidance only and do not constitute contract.

We reserve the right to alter the specifications of products without notice.



## CCT SWITCHABLE LED BULKHEAD

- EUSTON PRO



**PLEASE READ THESE INSTRUCTIONS BEFORE INSTALLATION AND RETAIN FOR FUTURE REFERENCE.**

**Please read these instructions carefully before commencing any work.**

This unit must be fitted by a competent and qualified electrician.

Install in accordance with current wiring regulations and current building regulations. To prevent electrocution, switch off at mains supply before installing or maintaining this fitting. This system contains non-replaceable parts and cannot be serviced. If damage occurs the product should be scrapped.

This product is not suitable for dimming. Standard model suitable for use with PIR. DO NOT USE PIR, with any of the microwave sensor products. DO NOT USE TIME SWITCH, with any of the Emergency products.

## Layout

1. Plan the desired layout of this fitting carefully, ensuring the cables will reach the distance between the junction box and the light fitting.
2. 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.
3. The mains supply cable must have a minimum cross-sectional area of 1.0mm<sup>2</sup>
4. This product can be ceiling or wall mounted.
5. The power supply is Double Insulated and does not require connection to an Earth circuit.

## Wiring

1. Electrical connections to the terminal block (Fig.1) for standard & microwave versions
2. Electrical connections to the terminal block (Fig.2) for the emergency & emergency microwave version.

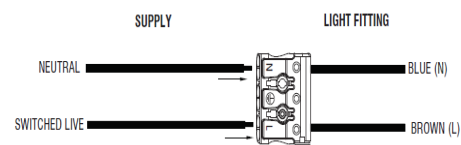


Fig 1

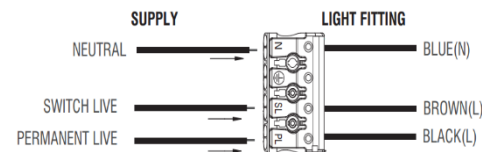


Fig 2

## Installation

1. Hold the base of the fitting and gently turn the diffuser and decorative trim anti-clockwise and lift off.
2. Drill holes in the back of your fitting for your fixing screws, take care and drill gently to ensure a clean hole. Use a drill bit sized appropriately to your fixing screws.
3. Using the back of your fitting as a template, mark the position of your fixing holes on your mounting surface.
4. Prepare the holes in your mounting surface as appropriate for your fixings.
5. Pierce the cable grommet in the back of your fitting making a hole just large enough to make a tight fit around the incoming mains cable.
6. Thread the cable through the grommet and offer the fitting to the ceiling/wall.
7. Secure the fitting in place, Note, if the protection against ingress of moisture is required, the heads of screws must be covered with a silicone or similar sealant.
8. Check that the grommet is still correctly fitted in the cable entry hole and around incoming cable.
9. Make the electrical connections to the gear tray according to the symbols, adjacent to the connector block, black, brown to live (L) Blue to neutral (N), and earth green & yellow (E).
10. Offer the diffuser and decorative trim onto the top of the fitting and turn clockwise until they are held securely.
11. Restore the power and switch on

## Safety & Maintenance information

For your safety, always switch off the supply before cleaning.

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

