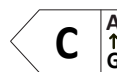


PRO LED Round Bulkhead Installation Instructions



PRODUCT INFO



Please read these instructions carefully before installation
Leave a copy for the user/maintenance engineer for future reference



Important Safety Information

- It is recommended that this fitting is installed, inspected and maintained by a qualified Electrician.
- Installation should be carried out in accordance with the latest edition of the IET Wiring Regulations (BS 7671) and the latest Building Regulations. If in doubt, consult a qualified electrician.
- This product is designed for connection to a 220-240V~50/60Hz mains supply.
- Before commencing any installation or maintenance work, ensure that the electrical mains supply is isolated and circuit fuses are removed or switched off.
- Ensure that all electrical connections are tight with no loose strands including factory made connections.
- This luminaire is suitable for indoor and outdoor use.
- Please note the IP rating of this luminaire when deciding the location for installation. It is the installer's responsibility to ensure that the cable entry point and any grommets are correctly fitted and fully sealed to maintain the IP65 rating.
- This product is non-dimmable.
- This luminaire is suitable for use in ambient area temperatures of -10°C to +40°C (Standard Luminaire) 0°C to +40°C (Emergency Luminaire).
- This is a Class II construction luminaire, but it has Earth provision terminal should it be required.
- The luminaire body and diffuser are made from Polycarbonate material. Always ensure that the product is suitable for the intended installation area.
- MCBs may require to be upgraded to allow for increased inrush current.
- This product contains sensitive electronic components which can be damaged by power surges or transient overvoltage. The 18th Edition Wiring Regulations stipulate that surge protection devices (SPDs) must be provided within the consumer unit where deemed necessary.
- Do not carry out insulation resistance tests with the luminaire connected to the circuit.
- The LED Light Source and Control Gear contained in this luminaire shall only be replaced by the manufacturer or his service agent or similar qualified professional person.
- This product contains a light source of energy efficiency class C.

PRO Round Bulkhead Range

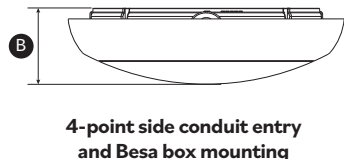
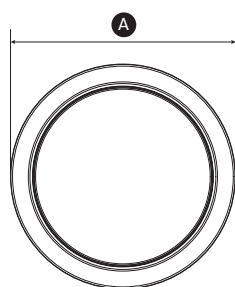


Fig. 1

Selectable Power Switch Settings

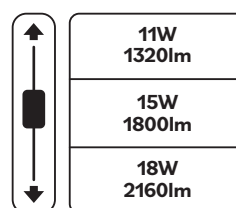
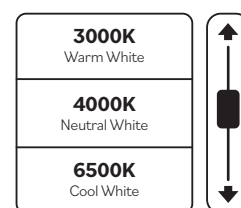


Fig. 2

Selectable Colour Temperature Settings



Technical Specifications

Part No.	Description	Switchable Power Output	Measurement (AxBmm)	Lumen Output (lm)	IP Rating	CRI Ra	Class Rating	Switchable Colour Temperature	Operating Temperature Range
LXBHR/11-18/P	PRO LED Round Bulkhead	11/15/18W	325 x 90	1320/1800/2160	IP65	> 80	Class II	3000K-4000K-6500K	-10°C to +40°C

PLUG-IN Modular Accessories

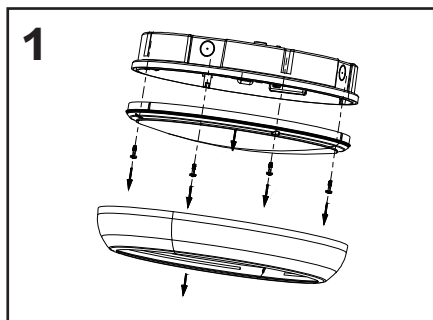
LXBH/MWS	Microwave Sensor Module with corridor function								-10°C to +40°C
LXBH/EMM	Emergency Module and Battery, 3 hour duration, Manual-Test								0°C to +40°C
LXBH/EMM/ST	Emergency Module and Battery, 3 hour duration, Manual-Test / Self-Test switchable function								0°C to +40°C

Bezel Trim Accessories

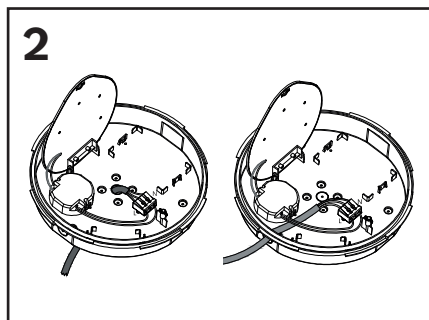
LXBHR/MBB/P	Black Round Bezel Trim, Clip on, 325mm								
LXBHR/PCB/P	Polished Chrome Round Bezel Trim, Clip on, 325mm								
LXBHR/MBE/P	Matt Black Round Eyelid Bezel, Clip on, 325mm								
LXBHR/MBC/P	Black Round Grille Bezel, Clip on, 325mm								

Important Installation Information

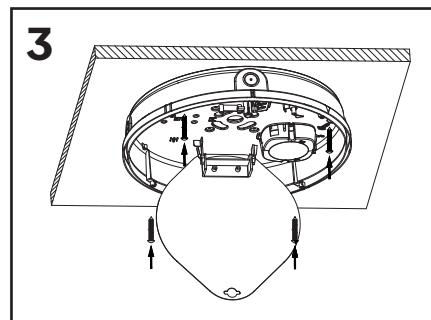
Select a suitable mounting position and use the correct fixings for the type of surface. Ensure that there is adequate free air ventilation around the luminaire at all times. Do not install this product onto damp or newly plastered walls or ceilings. Isolate the mains power supply before commencing installation.



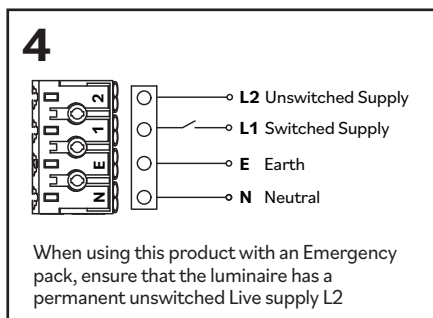
Remove the clip-on trim bezel from the front of the housing. Remove the four retaining screws and lift off the diffuser. Locate the locking key on the inner gear tray and rotate 90° to access the mains terminal block.



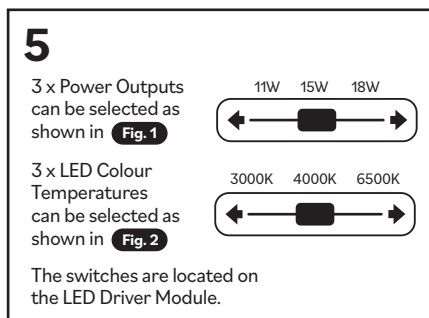
Drill out a hole and feed the mains cable through the rear entry point or one of the four side entry points. Ensure that the grommet provided and any additional sealants are used to maintain the IP65 rating.



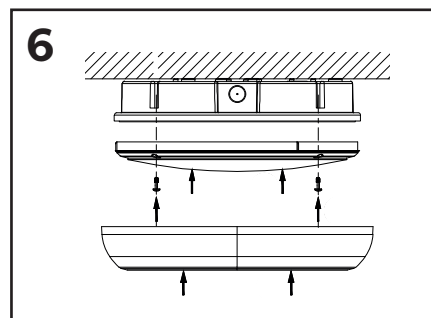
Position and fix the base to a suitable solid surface using the fixing kit provided.



Terminate the supply cable into the terminal block ensuring that the correct polarity is observed. All conductors must be fully insulated.



Select the required power output and LED colour temperature. Secure the gear tray back into position by rotating the locking key 90°.



Align the diffuser to the base using the four internal fixing posts, fix it securely in place using the retaining screws. Push the clip-on trim bezel firmly back onto the front of the housing. Restore mains power and test for satisfactory operation.



**PLUG-IN
MODULAR**

Plug-In Modular Accessories are available for this product.

Scan the QR Codes below to view the full product details and installation instructions.

LXBH/MWS
Microwave Sensor



LXBH/EMM
Emergency Module & Battery



LXBH/EMM/ST
Emergency Module & Battery
Self-Test Switchable



Emergency Luminaire Connection and Testing

- When using an Emergency pack, the luminaire requires a permanent unswitched Live supply L2 in addition to the switched Live supply L1.
- Ensure that the battery cells supply cable is connected to the Emergency module before mains power is restored.
- Once installed, the batteries must be charged for a minimum of 24 hours before carrying out a full discharge and commissioning test to check that they are charging correctly and that the maintained 3-hour discharge duration is being achieved. The date should be noted on the battery.
- The Green LED Indicates that the batteries are charging.
- Emergency luminaires should be routinely inspected and tested in accordance with current **BS 5266** guidelines. Refer to **BS 5266 & BS EN 50172** for full Emergency Lighting requirements and testing procedures.
- A log report must be completed and kept for the initial commissioning and periodic test procedure. A copy of the Emergency test record sheet can be downloaded by scanning the product QR Code above. Further copies can be requested at sales@luxna.co.uk.
- A completed copy of the Emergency test record sheet must accompany any product returned to the manufacturer.

Batteries: The battery inside an emergency product is a consumable replaceable item. The battery has a normal operating designed service life of 4 years and must be replaced in a timely manner to ensure that the integrity of the emergency lighting system is maintained. The batteries actual service life can be shortened by several variable factors including (but not limited to): Type of installation environment, Room temperature, Number of charge/discharge cycles, power supply interruptions etc. The product should be tested and maintained regularly according to the details within the instruction manual. Should the battery fail to provide the minimum rated discharge duration of 3 hours at any time during the products service life, it must be replaced.

Emergency luminaires must not be installed in areas where the ambient area temperature is above or below the recommended operating temperature range 0°C to +40°C

See Website for further warranty terms and conditions and details regarding the product warranty registration procedure.

Warranty: The 5 year standard product warranty against any defects in materials or workmanship commences from the original date of purchase. Should this product fail during the warranty period it will be repaired or replaced with the same or equivalent product free of charge, subject to providing the original receipt/invoice or proof of the original date of purchase and return of the faulty unit. In our sole discretion, we are unable to repair or replace a defective product, we will refund the purchase price of the product. The warranty is invalid if in our judgment the product fails due to incorrect installation not conforming to our product instructions or installation within an improper working environment. The warranty will not apply if the product fails due to damage in storage, shipment, accident or misuse. Modification to the product in any way or removal of the batch number will void the warranty. Luxna Lighting does not accept responsibility for any installation, labour or travel costs which may be associated with the replacement or return of any faulty products. Our maximum liability under the terms of this warranty is limited to the purchase price of the product. Your statutory rights are not affected. Luxna Lighting reserves the right to alter product specifications without prior notification. Terms and conditions are also subject to change without prior notice.