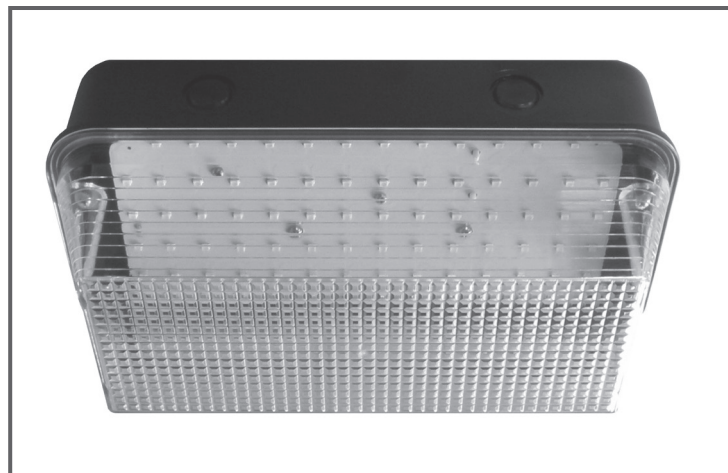
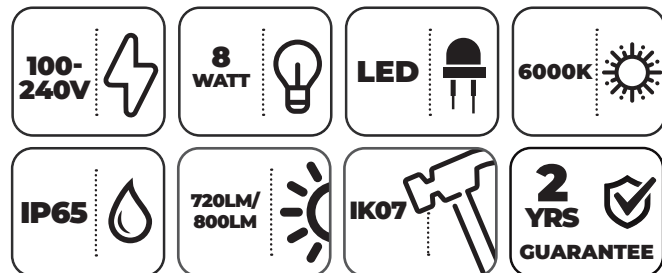


## INSTALLATION INSTRUCTIONS

PRODUCT: **8W LED BULKHEADS**  
PRODUCT CODES: **LF12LEDBA, LF12LEDBC & LF12LEDBR**

### BOX CONTENTS - 8W LED BULKHEAD

#### SPECIFICATION



Dimensions:	L: 240 x W: 120 x D: 114mm
Material:	Polycarbonate
Working Temperature:	-10°C to 40°C

#### MAXIMUM FITTINGS PER CIRCUIT

Automatic Circuit Breaker Type	B6	B10	B13	B16	B20	C10	C13	C16	C20
Rated Current	6A	10A	13A	16A	20A	10A	13A	16A	20A
Cable (mm)	1.5	1.5	1.5	1.5	2.5	1.5	1.5	1.5	2.5
8W LED Bulkheads	60	80	110	120	160	100	130	140	200

#### SAFETY WARNING



- The installation should be carried out by a qualified electrician in compliance with the current edition of the IEE Wiring Regulations.
- Prior to installation, carry out the necessary risk assessment considering the people who could be at risk, the level of risk and the precautions required to control the risk
- Ensure that the circuit supply is

isolated either by the circuit supply fuse being removed or the applicable circuit breaker being turned off before installation or any maintenance.

- Check the total load on the circuit ensuring the luminaire does not exceed the rating of the circuit cable, fuse or circuit breaker.
- Long-term use and voltage fluctuations can reduce the life span of the fitting.

- If the fitting incorporates control gear, ensure careful sizing to avoid instances of nuisance tripping of the protective device used in the installation.
- Follow the provided installation instructions, using the fixings supplied or recommended.
- Keep out of reach of children.

## INSTALLATION INSTRUCTIONS

PRODUCT: **8W LED BULKHEADS**  
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### INSTALLATION INSTRUCTIONS -

- IF THE LED BULKHEAD IS FOUND TO BE FAULTY, CONTACT YOUR SUPPLIER BEFORE INSTALLING IT.
- ENSURE THAT ALL ELECTRICAL CONNECTIONS ARE TIGHT WITH NO LOOSE STRANDS, INCLUDING FACTORY MADE CONNECTIONS.
- ENSURE THERE IS ADEQUATE FREE AIR CIRCULATION OF AT LEAST 100MM AROUND THE FITTING.
- THE NEAREST ILLUMINATED SURFACE MUST BE AT LEAST 0.5M FROM THE FRONT OF THE FITTING.
- CHECK FOR CONCEALED CABLES BEFORE DRILLING ANY FIXING HOLES.
- LOOSEN THE RETAINING SCREWS ON THE GEAR TRAY & REMOVE IT FROM THE BULKHEAD.
- SELECT A SUITABLE CABLE ENTRY POINT PROVIDED, OR BY DRILLING INTO THE BASE (NOTICE THE SIZE OF THE CABLE GLAND PROVIDED).
- POSITION AND FIX THE BASE TO A SOLID SURFACE USING THE SCREWS SUPPLIED.
- ENTER THE SUPPLY CABLE INTO THE BULKHEAD THROUGH THE PREVIOUSLY SELECTED HOLE, ENSURING THAT THE HOLE IS SMOOTH OR A GROMMET IS FITTED.
- TERMINATE THE CABLE INTO THE TERMINAL BLOCK MOUNTED ON THE UNDERSIDE OF THE GEAR TRAY, ENSURING CORRECT POLARITY IS OBSERVED AND THE FITTING IS EARTHED AND ANY BARE CONDUCTORS ARE SLEEVED.
- SECURE THE GEAR TRAY AND RETIGHTEN THE RETAINING SCREWS.
- THERE ARE TWO TYPES OF CABLE GLANDS BOTH SUITABLE FOR MOST OCCASIONS. WHEN THE HEAVY DUTY CABLE GLAND [GREY IN COLOUR] IS USED FOR EXTREMELY HUMID AREAS, THREE SPACES SHOULD BE FITTED BETWEEN THE GEAR TRAY AND THE BASE TO LIFT UP THE GEAR TRAY.

#### GUARANTEE

This product is guaranteed for a period of 2 years from the date of purchase. The guarantee is invalid in the case of improper use, tampering, removal of the Q.C. date label, installation in an improper working environment or installation not according to the current edition of the I.E.E. Wiring Regulations (BS7671). The guarantee is also invalidated if the luminaire has been insulation tested. Should this product fail during the guarantee period it will be replaced free of charge, subject to correct installation and return of the faulty unit. We do not accept responsibility for any installation costs associated with the replacement of this product. Your statutory rights are not affected. We reserve the right to alter specifications without prior notice.

#### MAINTENANCE

- This fitting will require routine cleaning if used in adverse (dust, paint, welding, oils etc) environments. Do not use solvents, aggressive detergents or abrasives.
- When this fitting comes to the end of it's life or you choose to replace it, please do not dispose of it with your general waste. Please recycle where the facilities exist, check with your local authority for suitable options.

