

BI4117, BI4118, BI4119, BI4120	LED 24W Non-Corrosive 2ft IP65
BI4125, BI4126, BI4127, BI4128	LED 36W Non-Corrosive 5ft IP65

LED Non-Corrosive Fittings

Features Dimensions Two-part assembly for easy installation 20mm conduit knockouts for rear and side cable entry Pre-wired versions supplied with 0.5 m lead and terminal box Emergency versions fitted with 4-way terminal block Tough polycarbonate IP65 housing Width (W) Fitting Type Length (L) Height (H) Supplied with dual brackets for suspension and wall mounting 600mm 83mm 1500mm 96mm Ideal replacement for fluorescent luminaires

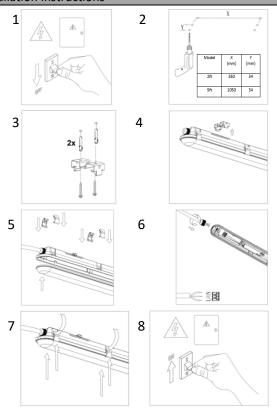
Safety Instructions

- These instructions should be read carefully and retained after installation for future reference and maintenance.
- 2. Ensure that the mains power is switched off before carrying out installation or maintenance.
- 3. Check that the total load on the circuit including this luminaire does not exceed the rating of the circuit cable, fuse or circuit breaker
- It is recommended that luminaires are installed and fitted by a qualified electrician ensuring the installation complies with the current 4. edition of IET wiring regulations - BS 7671. This luminaire is electrical class 1 construction and must be earthed.
- 5. Ensure all electrical connections are secure and that there are no loose strands.
- This product contains a non-replaceable LED light source and a control gear which can be replaced by a professional.

Environmental Instructions

This product may contain substances that can be hazardous to the environment if not disposed of properly. Electrical and electronic equipment should never be disposed of with general household waste but must be separated for its correct treatment and recovery. Where possible recycle your packaging.

Installation Instructions



SUGGESTED METHOD OF INSTALLATION

Read instructions and check you have all the tools and accessories to complete the installation safely and in compliance with current electrical standards.

- Switch off the electricity at the fuse box by removing the relevant fuse or switching off the circuit breaker before proceeding with the installation.
- Mark out the positions for the metal fixing brackets, see table for distance between fixing brackets. Drill the fixing holes and fit suitable wall plugs.
- Securely mount the metal fixing brackets.
- Align the fitting with the fixing brackets and ensure it is securely clipped in place.
- Undo the clips along the sides of the luminaire body to separate diffuser and gear tray assembly from the base.
- Feed the supply cable through the fitted cable gland or Plexo enclosure gland.
- Connect the LiFePO4 battery pack to the emergency inverter via the plug and socket (emergency version)*
- Terminate the cable into the terminal block, ensuring the correct polarity is observed and the unit is earthed.

Standard Wiring	Emergency Wiring	
- Brown to switched live	- Brown to switched live	
- Blue to neutral	- Brown to permanent live	
- Green/Yellow to earth	- Blue to neutral	
	- Green/Yellow to earth	

- Replace and secure the diffuser and gear tray assembly back onto the base. Tighten the cable gland to ensure IP rating is maintained.
- Switch on the power supply and check for correct operation.

Specification			
Input Voltage:	110V – 230V AC 50Hz	Beam Angle:	120°
Electrical Classification:	Class I	Colour Temperature (CCT):	6500K
Efficacy:	155lm/W	CRI Index (Ra):	>80
Energy Efficiency Class	This product contains a LED light source of energy efficency class D to Regulation (EU) No. 2019/2015		

^{*}When the unit no longer meets its rated duration of operation, the batteries must be replaced with batteries of the same type, voltage and amp-hour rating









