

## LED Non-Corrosive Emergency Range – 110-240V

BI4118 / BI4120 / BI4126 / BI4128



### Features

- Suitable for industrial and commercial site applications
- Energy savings of up to 50% compared to fluorescent
- Highly efficient 155lm/W
- Built in low voltage protection device to cope in environments where voltage may fluctuate
- Easy and quick installation – hinge feature on tray allows for 2 part fitting
- Supplied with LiFeP04 Emergency battery pack
- Plexo models supplied with 0.5m pre-wired lead and terminal box
- BESA box compatible
- 2-year guarantee

### Range

BI4118	2ft 24W 110-240V LED Non-Corrosive EM Fitting
BI4120	2ft 24W 110-240VV LED Non-Corrosive EM Fitting with Plexo
BI4126	5ft 36W 110-240VV LED Non-Corrosive Fitting
BI4128	5ft 36W 110-240V LED Non-Corrosive Fitting EM with Plexo

### Dimensions

	Length	Width	Height
BI4118	600mm	96mm	83mm
BI4120	600mm	96mm	83mm
BI4126	1500mm	96mm	83mm
BI4128	1500mm	96mm	83mm

### Description

This new and improved range of LED Weatherproof fittings provide a high performance and energy efficient solution perfect for replacing old fluorescent technology.

Incorporating a high strength opal diffuser, a quick fix, two-part hinged LED tray, these weatherproof fittings offer a robust and easy install solution.

### Technical Specification

Voltage	110V-240V
Frequency	50-60Hz
Displacement Factor	>0.9
CRI	>80
SDCM	<6
Inrush Current	<30A
Operating Current	2FT – 270mA 5FT – 115mA
Colour Temperature	6500K Daylight white
Construction	Polycarbonate
IP Rating	IP65
IK Rating	IK08
Dimmable	No
Light Source	Non-replaceable LED
Lifespan	30,000hrs
Operating Temp	-25°C to +40°C
Luminous Flux	2Ft – 3240lm 5FT – 4860lm
Light source Lumens	2FT – 3700lm 5FT – 5600lm
Efficacy lm/W	155lm/W
PST-LM	<1
Beam Angle	120°
Electrical Class	I
Driver Specification	
Type	Constant current
Efficiency at Full Load	2FT - 88% / 5FT – 90%
Maximum Output	2FT - 24W / 5FT – 36W
Isolation	SELV
Battery	LiFeP04 1.5Ah 6.4V
Dimmable	No
Energy Class	D
Standards	BS EN 60598-1