

LED Non-Corrosive– 110-240V

BI4117 / BI4119 / BI4125 / BI4127



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
- Plexo models supplied with 0.5m pre-wired lead and terminal box
- BESA box compatible
- 2-year guarantee

Range

BI4117	2ft 24W 110-240V LED Non-Corrosive Fitting
BI4119	2ft 24W 110-240V LED Non-Corrosive Fitting with Plexo
BI4125	5ft 36W 110-240V LED Non-Corrosive Fitting
BI4127	5ft 36W 110-240V LED Non-Corrosive Fitting with Plexo

Dimensions

	Length	Width	Height
BI4117	600mm	96mm	83mm
BI4119	600mm	96mm	83mm
BI4125	1500mm	96mm	83mm
BI4127	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	135lm/W
PST-LM	<1
Beam Angle	120°
Electrical Class	I
DRIVER	
Type	Constant current
Efficiency at Full Load	2FT - 88% / 5FT – 90%
Maximum Output	2FT - 24W / 5FT – 36W
Isolation	SELV
Battery	LiFePO4 1.5Ah 6.4V
Dimmable	No
Energy Class	D
Standards	BS EN 60598-1