



## 6FT Twin LED Weatherproof Fitting

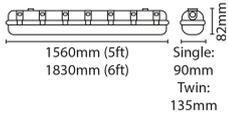
6ft 68W 4000K Twin LED anti corrosive

### DESCRIPTION

The weatherproof IP65 batten range is quick and easy to install due to “loop in & out” push fit connectors and features an IK10 “anti-drop” diffuser, available in single and twin versions with Besa mounting from rear of the product supplied with an IP gland and fixing brackets

### FEATURES

- Multiple cable entries, allowing for “loop in & out” wiring via push fit terminal block
- “Anti-drop” polycarbonate diffuser & gear tray for ease of installation. IK10 rated fitting maximises durability and strength
- Three mounting options - BESA box, directly onto ceiling surfaces or stainless steel suspension clips (included)
- Standard fitting operating temperature: -20 to 45°C. Emergency fitting operating temperature: 0 to 45°C
- Stainless steel diffuser clips supplied as standard, suitable for food industry applications
- Supplied with a 20mm IP65 gland & fixings kit
- LED performance allows for “like for like” replacement of existing fluorescent luminaires. Producing up to 106 lm / W



### GENERAL INFORMATION

Light Source	LED	Colour / Finish	Grey
Application	Internal/External	Mounting Type	Surface, Suspended
Product Warranty	5 Years	Battery Warranty	5 Years
Net Weight	2.67 kg	Energy Efficiency Class	D

### TECHNICAL INFORMATION

Nominal Voltage	240	Frequency	50Hz
Class Protection	1	Operating Temperature (Min)	-20 °C
Operating Temperature (Max)	45 °C	Average Rated Life	50,000 h
Number of switching cycles	25,000	Construction Materials Line 1	ABS
Construction Materials Line 2	PC	Dimensions - Height	135 mm
Dimensions - Width	1830 mm	Dimensions - Depth	90 mm
IK Rating	IK10	IP Rating	IP65

### PRODUCT INFORMATION

Wattage Combined	68W	CCT Combined	4000K
Luminaire Lumens Combined	7965 lm	lm/W Combined	117 lm/w
Beam Angle	120°	CRI	80
SDCM	<6	Lumen Maintenance	0.8



Lighting Technology used	LED	Non-Directional or Directional	NDLS
Mains or non-mains	MLS	Connected light source (CLS)	FALSE
Colour tuneable light source	FALSE	High Luminance light source	FALSE
Anti Glare shield	FALSE	Dimmable	Not Dimmable
Correlated Colour temperature type	SINGLE_VALUE	Chromaticity coordinates x	0.382
Chromaticity coordinates y	0.371	Flicker Metric (pst)	0.5
R9 colour rendering index	20.0	Survival factor @6000hrs	0.9
Claim LED Replace Fluorescent	FALSE	Spectrum report available	Yes
Displacement Factor	0.94	CCT1/WATT1: Rated Peak Intensity	2,420 cd



IP65



IK10





IP65



IK10

## PHOTOMETRICS

Product Code	Product Type	Watts	CCT	Luminaire lumens	Lm/W
KWPEM3SIN5	Emergency	30	4000 K	3540 lm	118 lm/W
KWPEM3SIN6	Emergency	35	4000 K	4050 lm	116 lm/W
KWPEM3TWI5	Emergency	58	4000 K	6785 lm	117 lm/W
KWPEM3TWI6	Emergency	68	4000 K	7965 lm	117 lm/W
KWPSIN5	Standard	30	4000 K	3540 lm	118 lm/W
KWPSIN6	Standard	35	4000 K	4050 lm	116 lm/W
KWPTWI5	Standard	58	4000 K	6785 lm	117 lm/W
KWPTWI6	Standard	68	4000 K	7965 lm	117 lm/W

## PACKAGING

Packaging Type	Plain Box
Individual unit gross weight	2,971 g
Pallet Layer Qty	18
Pallet Layers	6
Pallet Qty	108
MOM / OPQ	1 / 6

