# eterna.

**5 Year Warranty**

**IP65**

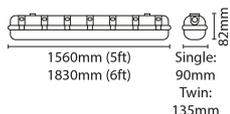**IK10**

## 5FT Twin Emergency LED Weatherproof Fitting

5ft 58W 4000K Twin Emergency 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
- Three mounting options - BESA box, directly onto ceiling surfaces or stainless steel suspension clips (included)
- Standard fitting operating temperature: -20 to 45ºC. Emergency fitting operating temperature: 0 to 45ºC
- 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
- Emergency 3 hour duration maintained operation

1560mm (5ft)
1830mm (6ft)

82mm

Single: 90mm
Twin: 135mm

| 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 | 2.5 kg | Energy Efficiency Class | D |

| TECHNICAL INFORMATION | | | |
|---|---|---|---|
| Nominal Voltage | 240 | Frequency | 50Hz |
| Class Protection | 1 | Operating Temperature (Min) | -20 ºC |
| Operating Temperature (Max) | 45 ºC | 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 | 58W | CCT Combined | 4000K |
| Luminaire Lumens Combined | 6785 lm | lm/W Combined | 117 lm/w |
| Beam Angle | 120º | CRI | 80 |
| SDCM | <6 | Lumen Maintenance | 0.8 |

CE

UKCA

**eterna.**

| | | | |
|---|---|---|---|
| **Emergency Lumen Output** | 250 lm | **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** | 0.38 | **Chromaticity coordinates y** | 0.368 |
| **Flicker Metric (pst)** | 0.5 | **R9 colour rendering index** | 24 |
| **Survival factor @6000hrs** | 0.9 | **Spectrum report available** | Yes |
| **Displacement Factor** | 0.94 | **CCT1/WATT1: Rated Peak Intensity** | 1,951 cd |

# eterna.

## 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 |

## ACCESSORIES

| Product Code | Description | MOM / OPQ |
|---|---|---|
| EB20 | Li-Ion 6.4V 1500mAh Stick Battery | 1 / 100 |

## PACKAGING

| | |
|---|---|
| **Packaging Type** | Plain Box |
| **Individual unit gross weight** | 2,816 g |
| **Pallet Layer Qty** | 18 |
| **Pallet Layers** | 6 |
| **Pallet Qty** | 108 |
| **MOM / OPQ** | 1 / 0 |

CE

UKCA