# Spec Sheet KWPEM3TWI5

eterna.

5 Year Warranty

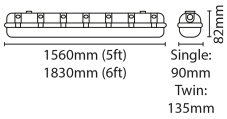
IP65

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 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
- Emergency 3 hour duration maintained operation

| 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 °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** | 58W | **CCT Combined** | 4000K |
| **Luminaire Lumens Combined** | 6785 lm | **lm/W Combined** | 117 lm/w |
| **Beam Angle** | 120° | **CRI** | 80 |
| **SDCM** | <6 | **Lumen Maintenance** | 0.8 |

CE

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Registered In England No. 410716 VAT Reg. No. GB 229 3783 37
Registered In Ireland No. 018423 VAT Reg. No. IE 8R73602D

# Spec Sheet KWPEM3TWI5

| | | | |
|---|---|---|---|
| **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 |

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