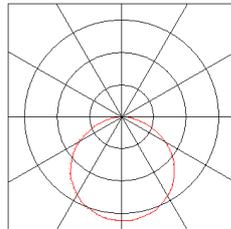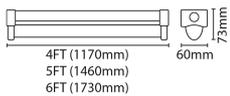# eterna.

**5 Year Warranty**

**IP20**

## LED Batten
6ft 48W 4200K LED Batten

### DESCRIPTION

6ft LED highly efficient traditional style batten fixture, slim profile design with even light distribution, front diffuser and end caps removable to allow for easy wiring at either end of the batten  or Besa mounting from the rear of the fitting, available in both standard and high output mode to suit different ceiling heights and task requirements

### FEATURES

• Pressed steel body and polycarbonate diffuser

• LED tray can be removed from the housing for easy installation

• 20mm knockout glands at each end for through wiring options

• BESA box mounting, gear tray retaining straps & push terminal connections

4FT (1170mm)
5FT (1460mm)
6FT (1730mm)
60mm
73mm

| GENERAL INFORMATION | | | |
|---|---|---|---|
| Light Source | LED | Colour / Finish | White |
| Application | Internal | Mounting Type | Surface |
| Product Warranty | 5 Years | Net Weight | 1.75 kg |

| 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 | Steel |
| Construction Materials Line 2 | Polycarbonate | Dimensions - Height | 73 mm |
| Dimensions - Width | 1730 mm | Dimensions - Depth | 67 mm |
| IP Rating | IP20 | | |

| PRODUCT INFORMATION | | | |
|---|---|---|---|
| Wattage Combined | 48W | CCT Combined | 4000K |
| Luminaire Lumens Combined | 6050 lm | lm/W Combined | 126 lm/w |
| Beam Angle | 120º | CRI | 80 |
| SDCM | <6 | Lumen Maintenance | 0.8 |
| Lighting Technology used | LED | Non-Directional or Directional | NDLS |

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5 Year Warranty

IP20

| | | | |
|---|---|---|---|
| **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 | **Correlated Colour temperature (K) 1** | 4,000 |
| **Chromaticity coordinates x** | 0.378 | **Chromaticity coordinates y** | 0.373 |
| **Stroboscopic effect metric (SVM)** | 0.0 | **Flicker Metric (pst)** | 0.0 |
| **R9 colour rendering index** | 11.0 | **Survival factor @6000hrs** | 0.9 |
| **Claim LED Replace Fluorescent** | FALSE | **Spectrum report available** | Yes |
| **Displacement Factor** | 0.98 | **CCT1/WATT1: Rated Peak Intensity** | 2,377 cd |

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## PHOTOMETRICS

| Product Code | Product Type | Watts | CCT | Luminaire lumens | Lm/W |
|---|---|---|---|---|---|
| BATL4FTEM3 | Emergency, 4ft | 23 W | 4000 K | 2950 lm | 128 lm/W |
| BATL5FTEM3 | Emergency, 5ft | 38 W | 4000 K | 4750 lm | 125 lm/W |
| BATL5HOEM3 | Emergency, 5ft | 60 W | 4000 K | 7550 lm | 126 lm/W |
| BATL6FTEM3 | Emergency, 6ft | 48 W | 4000 K | 6050 lm | 126 lm/W |
| BATL6HOEM3 | Emergency, 6ft | 65 W | 4200 K | 8400 lm | 129 lm/W |
| BATLED4FT | 4ft | 23 W | 4000 K | 2950 lm | 128 lm/W |
| BATLED5FT | 5ft | 38 W | 4000 K | 4750 lm | 125 lm/W |
| BATLED5HO | 5ft | 60 W | 4000 K | 7500 lm | 125 lm/W |
| BATLED6FT | 6ft | 48 W | 4000 K | 6050 lm | 126 lm/W |
| BATLED6HO | 6ft | 65 W | 4000 K | 8400 lm | 129 lm/W |

## PACKAGING

| | |
|---|---|
| **Packaging Type** | Plain Box |
| **Individual unit gross weight** | 1,864 g |
| **Pallet Layer Qty** | 24 |
| **Pallet Layers** | 7 |
| **Pallet Qty** | 168 |
| **MOM / OPQ** | 1 / 6 |