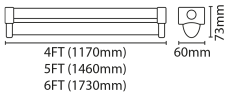
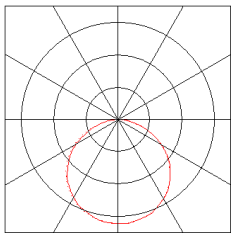
Spec Sheet BATLED6FT

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

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 V	**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**	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	120°	**CRI**	80
SDCM	<6	**Lumen Maintenance**	0.8
Lighting Technology used	LED	**Non-Directional or Directional**	NDLS

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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	Non-Dimmable, 4ft	23 W	4000 K	2950 lm	128 lm/W
BATLED5FT	Non-Dimmable, 5ft	38 W	4000 K	4750 lm	125 lm/W
BATLED5HO	Non-Dimmable, 5ft	60 W	4000 K	7500 lm	125 lm/W
BATLED6FT	Non-Dimmable, 6ft	48 W	4000 K	6050 lm	126 lm/W
BATLED6HO	Non-Dimmable, 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