

DATASHEET



BATS6EMS

230V 6ft 42W LED Emergency Sensor Batten - 4000K

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MLA PART CODE	BATS6EMS
DESCRIPTION	230V 6ft 42W LED Emergency Sensor Batten - 4000K
NET WEIGHT (KG)	2.07
FINISH	White
DIFFUSER	Opal
DIMENSIONS (MM)	Length - 1790 Width - 61 Projection - 71
CONSTRUCTION	Construction - Pressed steel Construction 2 - & polycarbonate
CLASS	I
IP RATING	IP20
WATTAGE (W)	42
LAMP TECHNOLOGY	LED
LAMP INCLUDED	Yes
LUMENS (LM)	4875
LUMENS LIGHT SOURCE ONLY (LM)	6240
LUMEN TOLERANCE	5%
EFFICACY (LMMW)	148.11
LUMENS EMERGENCY MODE (LM)	290
CIRCUIT WATTAGE (W)	42.16
CCT	4000K
LIGHT COLOUR	Cool White
CRI	>80
SDCM	<6
RUNNING CURRENT (A)	0.192
DISPLACEMENT FACTOR	>0.9



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SVM	0.879
PST-LM	0.039
BEAM ANGLE (DEGREES)	150
LIFE SPAN (HRS)	50,000
L70B50 LIFESPAN (HRS)	50,000
DIMMABLE	No
EMERGENCY	Maintained / Non-maintained / Switched
OPERATING TEMPERATURE	-20~50°C
INPUT VOLTAGE	230V 50Hz
CABLE GLAND INCLUDED	No
DRIVER	DRIVER TYPE - Constant Current MAX. OUTPUT - 40W OUTPUT VOLTAGE - 40-48V OUTPUT CURRENT - 840mA POWER FACTOR - 0.95 EFFICIENCY FULL LOAD - 90.53 ISOLATION - SELV AMBIENT TEMPERATURE (Ta) - -20~50°C CASE TEMPERATURE (Tc) - 80°C
SENSOR TYPE	Microwave
SENSOR OVERRIDE	No
SENSOR DETECTION ANGLE (DEGREES)	150 (wall mounted) / 360 (ceiling mounted)
OPTIMUM DETECTION RANGE (M)	6m at height 3m, max. mounting height 6m
SENSOR DURATION	5 seconds - 30 minutes
SENSOR LUX SETTINGS	2 lux - 50 lux / Disable
STANDBY POWER	≤ 0.5WW
WARRANTY	5year(s)
WARRANTY INFORMATION	(excluding battery)
MANUFACTURED IN ACCORDANCE WITH	BS EN 60598
ORIGIN OF MANUFACTURE	China
DECLARATION OF CONFORMITY (HELD ON FILE)	Yes
EAN	5056270807257

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