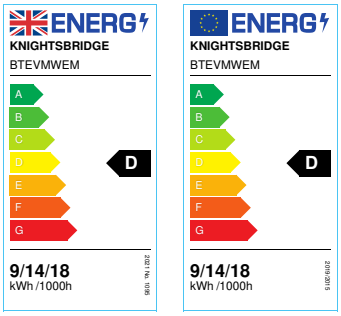
DATASHEET



BTEVMWEM

BT EVO 230V IP65 IK10 Adjustable Wattage and CCT Emergency LED Bulkhead with Microwave Sensor

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MLA PART CODE	BTEVMWEM
DESCRIPTION	BT EVO 230V IP65 IK10 Adjustable Wattage and CCT Emergency LED Bulkhead with Microwave Sensor
NET WEIGHT (KG)	0.93
FINISH	White
DIFFUSER	Opal
DIMENSIONS (MM)	Diameter - 300 Projection - 65
CONSTRUCTION	Construction - Polycarbonate
CLASS	II
IP RATING	IP65
IK RATING	IK10
WATTAGE (W)	9/14/18
LAMP TECHNOLOGY	SMD LED
LUMENS (LM)	890/930/915,1295/1400/1330,1520/1750/1585
LUMENS LIGHT SOURCE ONLY (LM)	1215/1900/2300
LUMEN TOLERANCE	5%
EFFICACY (LM/W)	136/136/134
LUMENS EMERGENCY MODE (LM)	120
CIRCUIT WATTAGE (W)	8.9/13.6/16.8
CCT	3000/4000/5700K
LIGHT COLOUR	CCT
CRI	>85
SDCM	<6
RUNNING CURRENT (A)	0.044/0.062/0.076
DISPLACEMENT FACTOR	>0.7
SVM	0.05
PST-LM	0.15
BEAM ANGLE (DEGREES)	120
L70B50 LIFESPAN (HRS)	50,000

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DIMMABLE	No
EMERGENCY	Maintained / Non-maintained (not Switched)
DIFFUSER RATING	TP(b)
OPERATING TEMPERATURE	-20~35°C
INPUT VOLTAGE	230V 50Hz
DRIVER	DRIVER TYPE - Constant Current MAX. OUTPUT - 16.2W OUTPUT CURRENT - 360mA POWER FACTOR - 0.97 EFFICIENCY FULL LOAD - 0.87 ISOLATION - SELV AMBIENT TEMPERATURE (Ta) - -20~50°C CASE TEMPERATURE (Tc) - 85°C
SENSOR TYPE	Microwave
SENSOR OVERRIDE	No
SENSOR DETECTION ANGLE (DEGREES)	150
OPTIMUM DETECTION RANGE (M)	4-6m (mounting height 3m)
SENSOR DURATION	5 seconds - 30 minutes
BATTERY TYPE	LiFePO4
SENSOR LUX SETTINGS	2 lux - 50 lux / Disable
BATTERY INCLUDED	Yes
STANDBY POWER	0.25W
WARRANTY	5year(s)
WARRANTY INFORMATION	including battery
MANUFACTURED IN ACCORDANCE WITH	BS EN 60598
ORIGIN OF MANUFACTURE	China
DECLARATION OF CONFORMITY (HELD ON FILE)	Yes
EAN	5056270852417

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