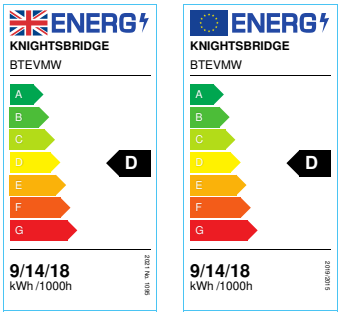
DATASHEET



BTEVMW

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

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MLA PART CODE	BTEVMW
DESCRIPTION	BT EVO 230V IP65 IK10 Adjustable Wattage and CCT LED Bulkhead with Microwave Sensor
NET WEIGHT (KG)	0.83
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
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
DIMMABLE	No

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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
SENSOR LUX SETTINGS	2 lux - 50 lux / Disable
STANDBY POWER	0.25W
WARRANTY	5year(s)
MANUFACTURED IN ACCORDANCE WITH	BS EN 60598
ORIGIN OF MANUFACTURE	China
DECLARATION OF CONFORMITY (HELD ON FILE)	Yes
EAN	5056270852394

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