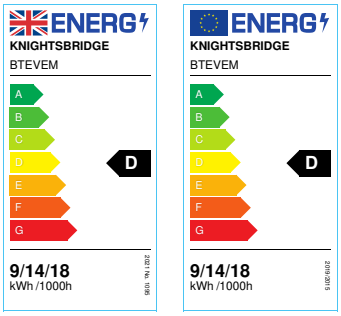
DATASHEET



BTEVEM

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

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MLA PART CODE	BTEVEM
DESCRIPTION	BT EVO 230V IP65 IK10 Adjustable Wattage and CCT Emergency LED Bulkhead
NET WEIGHT (KG)	0.9
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 / Switched
SELF-TEST	No
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
BATTERY TYPE	LiFePO4
BATTERY INCLUDED	Yes
WARRANTY	5year(s)
WARRANTY INFORMATION	including battery
ORIGIN OF MANUFACTURE	China
DECLARATION OF CONFORMITY (HELD ON FILE)	Yes
EAN	5056270852370

Date Created: 03/06/2025 13:24

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