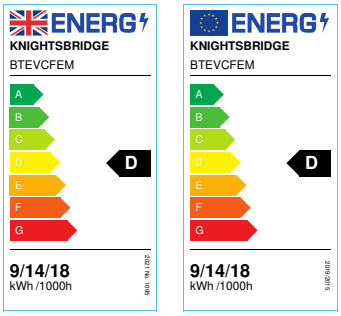
DATASHEET



BTEVCFEM

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

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MLA PART CODE	BTEVCFEM
DESCRIPTION	BT EVO 230V IP65 IK10 Adjustable Wattage and CCT Emergency LED Bulkhead with a Corridor Sensor
NET WEIGHT (KG)	0.93
FINISH	White
DIFFUSER	Opal
DIMENSIONS (MM)	Diameter - 300 Projection - 65
CONSTRUCTION	Construction - Polycarbonate Construction 2 - & ABS
CLASS	II
IP RATING	IP65
IK RATING	IK10
WATTAGE (W)	9/14/18
LAMP TECHNOLOGY	SMD LED
LUMENS (LM)	850/910/880,1285/1400/1330,1530/1725/1590
LUMENS LIGHT SOURCE ONLY (LM)	1250/1900/2300
LUMEN TOLERANCE	5%
EFFICACY (LM/W)	137/136/134
LUMENS EMERGENCY MODE (LM)	120
CIRCUIT WATTAGE (W)	8.9/13.9/17.1
CCT	3000/4000/5700K
LIGHT COLOUR	CCT
CRI	>85
RUNNING CURRENT (A)	0.044/0.064/0.078
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 - Corridor Function
SENSOR OVERRIDE	No
SENSOR DURATION	5s/90s/3min/10min
BATTERY TYPE	LiFePO4
SENSOR LUX SETTINGS	5lux/15lux/50lux/Disable
BATTERY INCLUDED	Yes
STANDBY POWER	0.4W
WARRANTY	5year(s)
WARRANTY INFORMATION	including battery
ORIGIN OF MANUFACTURE	China
DECLARATION OF CONFORMITY (HELD ON FILE)	Yes
EAN	5056270852493

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