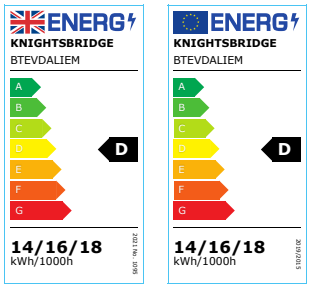
DATASHEET



BTEVDALIEM

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

www.mlaccessories.co.uk



MLA PART CODE	BTEVDALIEM
DESCRIPTION	BT EVO 230V IP65 IK10 Adjustable Wattage and CCT DALI Emergency LED Bulkhead
NET WEIGHT (KG)	0.9
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)	14/16/18
LAMP TECHNOLOGY	SMD LED
LUMENS (LM)	1300/1400/1400,1500/1600/1500,1600/1800/1700
LUMENS LIGHT SOURCE ONLY (LM)	1700/1900/1800,1900/2100/2000,2100/2400/2200
LUMEN TOLERANCE	5%
EFFICACY (LM/W)	140/138/136
LUMENS EMERGENCY MODE (LM)	290
CIRCUIT WATTAGE (W)	13.7/15.6/17.6
CCT	3000/4000/5700K
LIGHT COLOUR	CCT
CRI	>85
SDCM	<6
RUNNING CURRENT (A)	0.071
DISPLACEMENT FACTOR	>0.9
SVM	0.001
PST-LM	0.026
BEAM ANGLE (DEGREES)	130

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Knightsbridge

L70B50 LIFESPAN (HRS)	50,000
LED COMPATIBLE	Yes
DIMMABLE	DALI/PUSH DIM
EMERGENCY	Maintained / Non-maintained / Switched
SELF-TEST	No
DIFFUSER RATING	TP(b)
OPERATING TEMPERATURE	-20~40°C
INPUT VOLTAGE	230V 50Hz
DRIVER	DRIVER TYPE - Constant Current MAX. OUTPUT - 20W OUTPUT VOLTAGE - 9-42V OUTPUT CURRENT - 350/400/450mA POWER FACTOR - 0.9 EFFICIENCY FULL LOAD - 86 ISOLATION - SELV AMBIENT TEMPERATURE (Ta) - -20~45°C CASE TEMPERATURE (Tc) - 85°C
BATTERY TYPE	LiFePO4
BATTERY INCLUDED	Yes
STANDBY POWER	0.25W
WARRANTY	5year(s)
WARRANTY INFORMATION	including battery
MANUFACTURED IN ACCORDANCE WITH	BS 60598
ORIGIN OF MANUFACTURE	China
DECLARATION OF CONFORMITY (HELD ON FILE)	Yes
EAN	5061061276792

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