

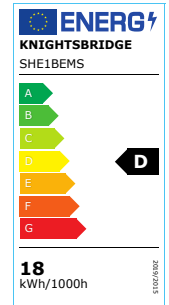
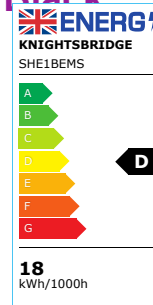
## DATASHEET



### SHE1BEMS

230V IP65 18W LED Round Bulkhead CCT with  
Emergency & Microwave Sensor Black

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MLA PART CODE	SHE1BEMS
DESCRIPTION	230V IP65 18W LED Round Bulkhead CCT with Emergency & Microwave Sensor Black
NET WEIGHT (KG)	2.515
FINISH	Black
DIFFUSER	Opal
DIMENSIONS (MM)	Diameter - 360 Projection - 92
CONSTRUCTION	Construction - Die-cast aluminium
CLASS	I
IP RATING	IP65
IK RATING	IK10
WATTAGE (W)	18
LAMP TECHNOLOGY	SMD LED
LUMENS (LM)	1680/1790/1810
LUMENS LIGHT SOURCE ONLY (LM)	3000
LUMEN TOLERANCE	5%
EFFICACY (LM/W)	132.6
LUMENS EMERGENCY MODE (LM)	190/200/190
CIRCUIT WATTAGE (W)	22.6
CCT	3000/4000/6000K
CRI	>85
SDCM	<6
RUNNING CURRENT (A)	0.11
DISPLACEMENT FACTOR	>0.7
SVM	0.006
PST-LM	0.112
BEAM ANGLE (DEGREES)	110
LIFE SPAN (HRS)	50,000
L70B50 LIFESPAN (HRS)	50,000

LED COMPATIBLE	Yes
DIMMABLE	No
EMERGENCY	Maintained / Non-maintained / Switched
OPERATING TEMPERATURE	-20~50°C
INPUT VOLTAGE	230V 50Hz
CABLE ENTRY (MM)	20
CABLE GLAND INCLUDED	Blind grommet
DRIVER	DRIVER TYPE - Constant Current MAX. OUTPUT - 21W OUTPUT VOLTAGE - 28-42V OUTPUT CURRENT - 500mA POWER FACTOR - 0.95 EFFICIENCY FULL LOAD - 86 ISOLATION - SELV AMBIENT TEMPERATURE (Ta) - 50°C CASE TEMPERATURE (Tc) - 90°C
SENSOR TYPE	Microwave
SENSOR DETECTION ANGLE (DEGREES)	150
OPTIMUM DETECTION RANGE (M)	4-7m @ 3m height
SENSOR DURATION	5sec - 30min
SENSOR LUX SETTINGS	2-50lx/Disable
BATTERY INCLUDED	Yes
STANDBY POWER	0.035W
WARRANTY	5year(s)
WARRANTY INFORMATION	Excluding battery
MANUFACTURED IN ACCORDANCE WITH	BS EN 60598
ORIGIN OF MANUFACTURE	China
DECLARATION OF CONFORMITY (HELD ON FILE)	Yes
EAN	5055832994619

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