## **X**nightsbridge

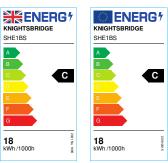
## **DATASHEET**



## SHE1BS

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

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NET WEIGHT (KG)   2.375	MLA PART CODE	SHE1BS
Black   DiFFUSER	DESCRIPTION	230V IP65 18W LED Round Bulkhead CCT with Microwave Sensor 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)         133           CIRCUIT WATTAGE (W)         22.6           CCT         3000/4000/6000K           CRI         >85           SDCM         <6           RUNNING CURRENT (A)         0.09           DISPLACEMENT FACTOR         >0.7           SVM         0.003           PST-LM         0.08           BEAM ANGLE (DEGREES)         110           LIFE SPAN (HRS)         50,000           L70B50 LIFESPAN (HRS)         50,000	NET WEIGHT (KG)	2.375
Diameter - 360	FINISH	Black
Projection - 92	DIFFUSER	Opal
CLASS	DIMENSIONS (MM)	
IP RATING	CONSTRUCTION	Construction - Die-cast aluminium
IK RATING	CLASS	I
MATTAGE (W)	IP RATING	
LAMP TECHNOLOGY         SMD LED           LUMENS (LM)         1680/1790/1810           LUMENS LIGHT SOURCE ONLY (LM)         3000           LUMEN TOLERANCE         5%           EFFICACY (LM/W)         133           CIRCUIT WATTAGE (W)         22.6           CCT         3000/4000/6000K           CRI         >85           SDCM         <6           RUNNING CURRENT (A)         0.09           DISPLACEMENT FACTOR         >0.7           SVM         0.003           PST-LM         0.08           BEAM ANGLE (DEGREES)         110           LIFE SPAN (HRS)         50,000           L70B50 LIFESPAN (HRS)         50,000	IK RATING	IK10
LUMENS (LM)         1680/1790/1810           LUMENS LIGHT SOURCE ONLY (LM)         3000           LUMEN TOLERANCE         5%           EFFICACY (LM/W)         133           CIRCUIT WATTAGE (W)         22.6           CCT         3000/4000/6000K           CRI         >85           SDCM         <6           RUNNING CURRENT (A)         0.09           DISPLACEMENT FACTOR         >0.7           SVM         0.003           PST-LM         0.08           BEAM ANGLE (DEGREES)         110           LIFE SPAN (HRS)         50,000           L70B50 LIFESPAN (HRS)         50,000	WATTAGE (W)	18
LUMENS LIGHT SOURCE ONLY (LM)         3000           LUMEN TOLERANCE         5%           EFFICACY (LM/W)         133           CIRCUIT WATTAGE (W)         22.6           CCT         3000/4000/6000K           CRI         >85           SDCM         <6           RUNNING CURRENT (A)         0.09           DISPLACEMENT FACTOR         >0.7           SVM         0.003           PST-LM         0.08           BEAM ANGLE (DEGREES)         110           LIFE SPAN (HRS)         50,000           L70B50 LIFESPAN (HRS)         50,000	LAMP TECHNOLOGY	SMD LED
LUMEN TOLERANCE       5%         EFFICACY (LM/W)       133         CIRCUIT WATTAGE (W)       22.6         CCT       3000/4000/6000K         CRI       >85         SDCM       <6         RUNNING CURRENT (A)       0.09         DISPLACEMENT FACTOR       >0.7         SVM       0.003         PST-LM       0.08         BEAM ANGLE (DEGREES)       110         LIFE SPAN (HRS)       50,000         L70B50 LIFESPAN (HRS)       50,000	LUMENS (LM)	1680/1790/1810
EFFICACY (LM/W)       133         CIRCUIT WATTAGE (W)       22.6         CCT       3000/4000/6000K         CRI       >85         SDCM       <6         RUNNING CURRENT (A)       0.09         DISPLACEMENT FACTOR       >0.7         SVM       0.003         PST-LM       0.08         BEAM ANGLE (DEGREES)       110         LIFE SPAN (HRS)       50,000         L70B50 LIFESPAN (HRS)       50,000	LUMENS LIGHT SOURCE ONLY (LM)	3000
CIRCUIT WATTAGE (W)       22.6         CCT       3000/4000/6000K         CRI       >85         SDCM       <6         RUNNING CURRENT (A)       0.09         DISPLACEMENT FACTOR       >0.7         SVM       0.003         PST-LM       0.08         BEAM ANGLE (DEGREES)       110         LIFE SPAN (HRS)       50,000         L70B50 LIFESPAN (HRS)       50,000	LUMEN TOLERANCE	5%
CCT       3000/4000/6000K         CRI       >85         SDCM       <6         RUNNING CURRENT (A)       0.09         DISPLACEMENT FACTOR       >0.7         SVM       0.003         PST-LM       0.08         BEAM ANGLE (DEGREES)       110         LIFE SPAN (HRS)       50,000         L70B50 LIFESPAN (HRS)       50,000	EFFICACY (LM/W)	133
CRI       >85         SDCM       <6         RUNNING CURRENT (A)       0.09         DISPLACEMENT FACTOR       >0.7         SVM       0.003         PST-LM       0.08         BEAM ANGLE (DEGREES)       110         LIFE SPAN (HRS)       50,000         L70B50 LIFESPAN (HRS)       50,000	CIRCUIT WATTAGE (W)	22.6
SDCM       <6         RUNNING CURRENT (A)       0.09         DISPLACEMENT FACTOR       >0.7         SVM       0.003         PST-LM       0.08         BEAM ANGLE (DEGREES)       110         LIFE SPAN (HRS)       50,000         L70B50 LIFESPAN (HRS)       50,000	ССТ	3000/4000/6000K
RUNNING CURRENT (A)       0.09         DISPLACEMENT FACTOR       >0.7         SVM       0.003         PST-LM       0.08         BEAM ANGLE (DEGREES)       110         LIFE SPAN (HRS)       50,000         L70B50 LIFESPAN (HRS)       50,000	CRI	>85
DISPLACEMENT FACTOR         >0.7           SVM         0.003           PST-LM         0.08           BEAM ANGLE (DEGREES)         110           LIFE SPAN (HRS)         50,000           L70B50 LIFESPAN (HRS)         50,000	SDCM	<6
SVM         0.003           PST-LM         0.08           BEAM ANGLE (DEGREES)         110           LIFE SPAN (HRS)         50,000           L70B50 LIFESPAN (HRS)         50,000	RUNNING CURRENT (A)	0.09
PST-LM         0.08           BEAM ANGLE (DEGREES)         110           LIFE SPAN (HRS)         50,000           L70B50 LIFESPAN (HRS)         50,000	DISPLACEMENT FACTOR	>0.7
BEAM ANGLE (DEGREES)       110         LIFE SPAN (HRS)       50,000         L70B50 LIFESPAN (HRS)       50,000	SVM	0.003
LIFE SPAN (HRS) 50,000 L70B50 LIFESPAN (HRS) 50,000	PST-LM	0.08
L70B50 LIFESPAN (HRS) 50,000	BEAM ANGLE (DEGREES)	110
	LIFE SPAN (HRS)	50,000
LED COMPATIBLE Yes	L70B50 LIFESPAN (HRS)	50,000
	LED COMPATIBLE	Yes





## **X**nightsbridge

DIMMABLE	No
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
STANDBY POWER	0.035W
WARRANTY	5year(s)
MANUFACTURED IN ACCORDANCE WITH	BS EN 60598
ORIGIN OF MANUFACTURE	China
DECLARATION OF CONFORMITY (HELD ON FILE)	Yes
EAN	5055832994626

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