

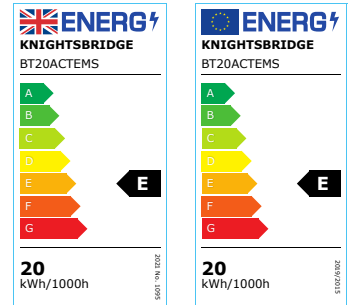
## DATASHEET



### BT20ACTEMS

230V IP65 20W CCT Adjustable LED Bulkhead with Emergency and Sensor

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MLA PART CODE	BT20ACTEMS
DESCRIPTION	230V IP65 20W CCT Adjustable LED Bulkhead with Emergency and Sensor
NET WEIGHT (KG)	1.6
FINISH	White
DIFFUSER	Opal
DIMENSIONS (MM)	Diameter - 380 Projection - 81
CONSTRUCTION	Construction - Polycarbonate
CLASS	II
IP RATING	IP65
IK RATING	IK08
WATTAGE (W)	20
LAMP TECHNOLOGY	SMD LED
LAMP INCLUDED	Yes
LUMENS (LM)	1730 / 1930 / 1855
LUMENS LIGHT SOURCE ONLY (LM)	2190
LUMEN TOLERANCE	5%
EFFICACY (LM/W)	125.7
LUMENS EMERGENCY MODE (LM)	190
CIRCUIT WATTAGE (W)	17.46
CCT	3000/4000/5700K
LIGHT COLOUR	CCT
CRI	>80
SDCM	<6
RUNNING CURRENT (A)	0.080
DISPLACEMENT FACTOR	>0.9
SVM	0.57
PST-LM	0.026
BEAM ANGLE (DEGREES)	115

LIFE SPAN (HRS)	30,000
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 - 20.6W OUTPUT VOLTAGE - 30-43V OUTPUT CURRENT - 480mA POWER FACTOR - 0.95 EFFICIENCY FULL LOAD - 88 ISOLATION - SELV AMBIENT TEMPERATURE (Ta) - -20~50°C CASE TEMPERATURE (Tc) - 75°C
SENSOR TYPE	Microwave
SENSOR OVERRIDE	No
SENSOR DETECTION ANGLE (DEGREES)	150
OPTIMUM DETECTION RANGE (M)	1m ~ 6m ceiling mounted @ 3m; 2m ~ 18m wall mounted @ 2m; mounting height 6m max.
SENSOR DURATION	5 seconds - 30 minutes
SENSOR LUX SETTINGS	2 lux - 50 lux / Disable
BATTERY INCLUDED	Yes
STANDBY POWER	<0.5W
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	5056270825534

Date Created: 23/08/2023 11:16

