

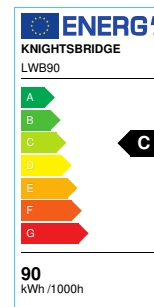
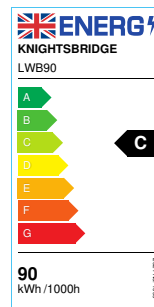
## DATASHEET



### LWB90

230V 90W LED Low Bay

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MLA PART CODE	LWB90
DESCRIPTION	230V 90W LED Low Bay
NET WEIGHT (KG)	3.5
FINISH	White
DIFFUSER	Opal
DIMENSIONS (MM)	Length - 630 Width - 325 Projection - 53
CONSTRUCTION	Construction - Pressed steel Construction 2 - & polycarbonate
CLASS	I
IP RATING	IP20
IK RATING	IK06
WATTAGE (W)	90
LAMP TECHNOLOGY	SMD LED
LAMP INCLUDED	Yes
LUMENS (LM)	12800
LUMENS LIGHT SOURCE ONLY (LM)	15070
LUMEN TOLERANCE	5%
EFFICACY (LM/W)	161
LUMENS EMERGENCY MODE (LM)	700
CIRCUIT WATTAGE (W)	93.63
CCT	5500K
LIGHT COLOUR	Daylight
CRI	>80
SDCM	<6
RUNNING CURRENT (A)	0.422
DISPLACEMENT FACTOR	>0.9
SVM	0.003
PST-LM	0.008

BEAM ANGLE (DEGREES)	85
LIFE SPAN (HRS)	50,000
L70B50 LIFESPAN (HRS)	50,000
LED COMPATIBLE	Yes
DIMMABLE	0-10V dimming only
EMERGENCY CONVERSION KIT	LWBEMKIT
OPERATING TEMPERATURE	-40~50°C
INPUT VOLTAGE	230V 50Hz
CABLE ENTRY (MM)	6 x 20mm
CABLE GLAND INCLUDED	Compression gland
DRIVER	DRIVER TYPE - Constant Current MAX. OUTPUT - 96W OUTPUT VOLTAGE - 30-52V OUTPUT CURRENT - 1500-2550mA POWER FACTOR - >0.9 EFFICIENCY FULL LOAD - 88 CASE TEMPERATURE (Tc) - 90°C
WARRANTY	5year(s)
MANUFACTURED IN ACCORDANCE WITH	BS EN 60598
ORIGIN OF MANUFACTURE	China
DECLARATION OF CONFORMITY (HELD ON FILE)	Yes
EAN	5056270826821

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