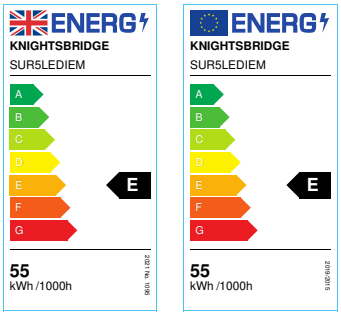
DATASHEET



SUR5LEDIEM

230V IP20 55W LED Suspended Emergency Direct/ Indirect Luminaire

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MLA PART CODE	SUR5LEDIEM
DESCRIPTION	230V IP20 55W LED Suspended Emergency Direct/Indirect Luminaire
NET WEIGHT (KG)	3.65
FINISH	White
DIFFUSER	Opal
DIMENSIONS (MM)	Length - 1500 Width - 200 Projection - 45
CONSTRUCTION	Construction - Pressed steel Construction 2 - & polypropylene
CLASS	I
IP RATING	IP20
WATTAGE (W)	55
LAMP TECHNOLOGY	SMD LED
LAMP INCLUDED	Yes
LUMENS (LM)	4800
LUMENS LIGHT SOURCE ONLY (LM)	6950
LUMEN TOLERANCE	5%
EFFICACY (LM/W)	126
LUMENS EMERGENCY MODE (LM)	170
CIRCUIT WATTAGE (W)	54.1
CCT	4000K
LIGHT COLOUR	Cool White
CRI	>80
SDCM	<6
RUNNING CURRENT (A)	0.24
DISPLACEMENT FACTOR	>0.9
SVM	0.017
PST-LM	0.037
BEAM ANGLE (DEGREES)	110

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LIFE SPAN (HRS)	50,000
L70B50 LIFESPAN (HRS)	50,000
DIMMABLE	No
EMERGENCY	Maintained / Non-maintained / Switched
OPERATING TEMPERATURE	25°C
INPUT VOLTAGE	230V 50Hz
CABLE ENTRY (MM)	20
CABLE GLAND INCLUDED	Blind grommet
DRIVER	DRIVER TYPE - Constant Current MAX. OUTPUT - 52W OUTPUT VOLTAGE - 30-43V OUTPUT CURRENT - 1200mA POWER FACTOR - 0.95 ISOLATION - SELV AMBIENT TEMPERATURE (Ta) - -20~50°C CASE TEMPERATURE (Tc) - 75°C
BATTERY TYPE	LiFePO4
BATTERY INCLUDED	Yes
WARRANTY	5year(s)
WARRANTY INFORMATION	(excluding battery)
MANUFACTURED IN ACCORDANCE WITH	BS 60598
ORIGIN OF MANUFACTURE	China
DECLARATION OF CONFORMITY (HELD ON FILE)	Yes
EAN	5056270847789

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