

SPECIFICATIONS

UL, CUL CERTIFICATE

INTERNAL DRIVER, INPUT VOLTAGE 100-277V

MEET 6kV SURGE IMMUNITY LEVEL

NEW GRID DESIGN

EXCELLENT HEAT-RESISTANT DRIVER, OFFERING CONTINUOUS AND STABLE LIGHTING

CLOSED STRUCTURE DESIGN FOR LIGHT SOURCE AREA, GOOD DUST-PROOF EFFECT AND ANTI-MOSQUITO INTERFERENCE EFFECT

EASY INSTALLATION

GOOD HEAT DISSIPATION AND VENTILATION



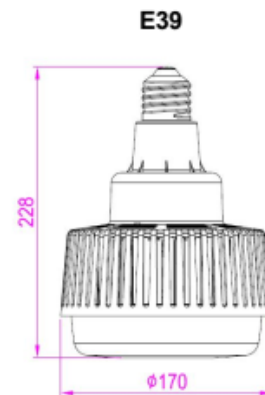
APPLICATIONS

FACTORIES

CONSTRUCTION SITES

STADIUMS

SUPERMARKETS



mm



60W RETROFIT B LAMP

ORDER INFORMATION

SERIES	WATTAGE	VOLTAGE UL = 110-277V	BASE	KELVIN 50 = 5000K
CPS-RL-B-	60W-	UL-	E39-	40
				50
EXAMPLE: CPS-RL-B-60W-UL-E39-50				

TECHNICAL CHARACTERISTICS

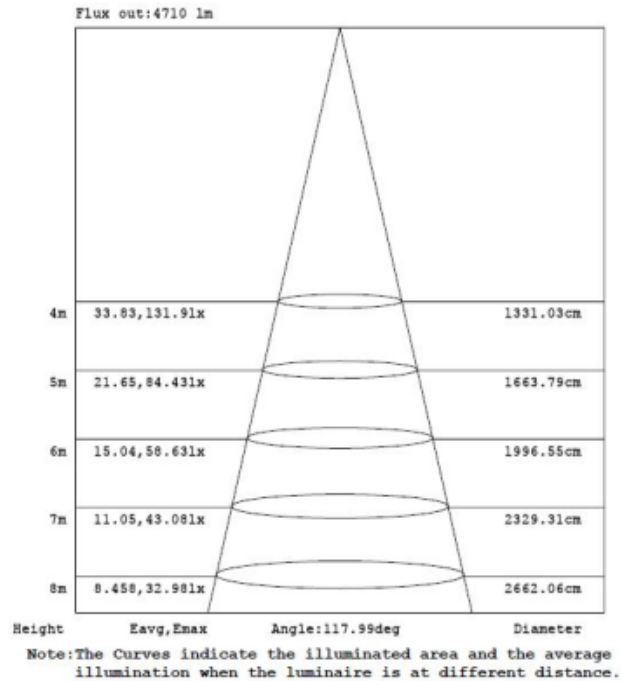
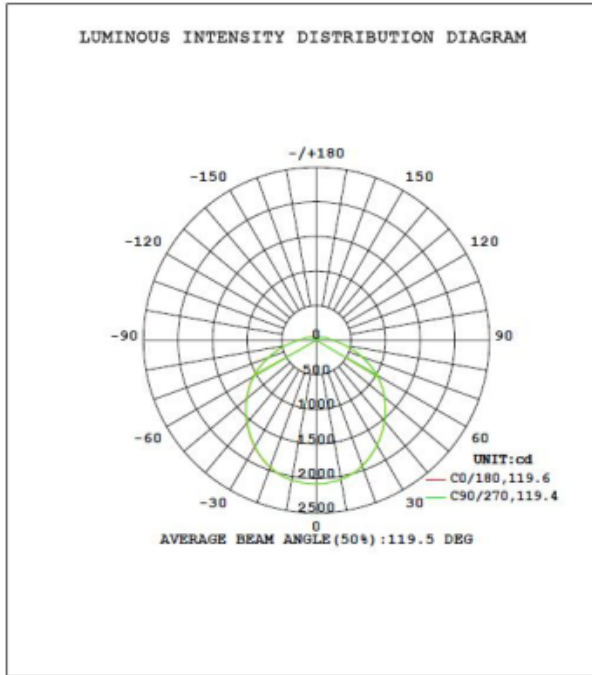
COLOR TEMPERATURE	4000K, 5000K
INPUT VOLTAGE	AC100-277 50/60Hz
LUMENS	6900-7800 LM
LUMEN EFFICIENCY	115-130 LM/W
WATERPROOF RATING	IP51
CRI	>80
PFC	>0.9
VIEWING ANGLE	120 DEGREE
OPERATING TEMPATURE	~20°C TO 45°C
OPERATING HUMIDITY	20%-70% RH
STORAGE TEMPERATURE	~30°C TO 80°C
STORAGE HUMIDITY	10%-75%
APPLICATION	INDOOR/OUTDOOR
EQUIVALENT	120W CFL, 175W MHL/HPS/HID
L70 LIFE	PROJECTED 100,000 HOURS
WARRANTY	7 YEARS

MATERIALS

HOUSING	PC + AL
HOUSING COLOR	WHITE + GREY

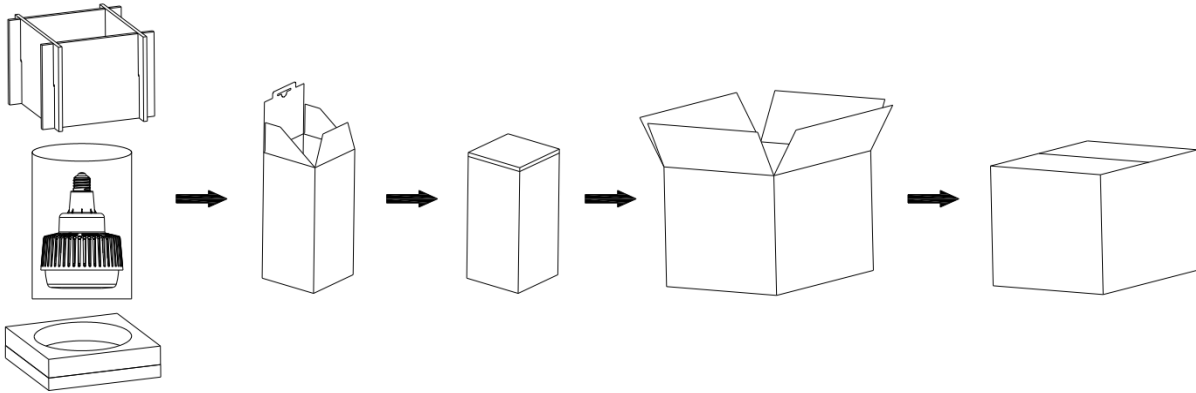
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DATA OF LAMP		PHOTOMETRIC DATA				Eff: 130.47 lm/W
MODEL		I _{max} (cd)	2077	S/MH (C0/180)		1.28
NOMINAL POWER (W)	60	LOR (%)	100.0	S/MH (C90/270)		1.27
RATED VOLTAGE (V)	120	TOTAL FLUX (lm)	7299.8	η UP, DN (C0-180)		4.5, 45.7
NOMINAL FLUX (lm)	7299.81	CIE CLASS	DIRECT	η UP, DN (C180-360)		4.5, 45.3
LAMPS INSIDE	1	η up (%)	9.0	CIBSE SHR NOM		1.25
TEST VOLTAGE (V)	120	η down (%)	91.0	CIBSE SHR MAX		1.35



PACKAGING

	SIZE	QTY/ CARTON	NET WEIGHT/ CARTON	GROSS WEIGHT/ CARTON
INNER BOX	190*190*265 MM	1 PC	0.98 KG	1.25 KG
OUTER BOX	590*400*285 MM	6 PCS	5.9 KG	8.8 KG



INSTALLATION

- Please turn off power before install or change assembly parts.
- The input voltage and lamps should be matched, after connecting the power line.
- Please make sure the wiring section is insulated.
- Make sure to remove or bypass the ballast in the fixtures before installing the lamps.
- Suitable for damp locations. Do not use with dimmers.
- Suitable for enclosed luminaires, min. lamp compartment dimensions: 420*210*210 MM.

