

## SPECIFICATIONS

UL, CUL CERTIFICATE

E26, E39 BASE

360° LIGHTING, HIGH CRI

IP64 WATERPROOF RATING

BIG HEAT SINK

INTERNAL DRIVER, INPUT VOLTAGE 110-277V

NEW STYLE AND HIGH EFFICIENT WIDE-RANGE INPUT

LONG LIFESPAN AND GOOD HEAT DISSIPATION

DIRECT REPLACEMENT FOR METAL HALIDE

FITS MANY DIFFERENT FIXTURES TO REPLACE TRADITIONAL LAMPS

EASY INSTALLATION



## APPLICATIONS

Widely used in supermarkets, warehouses, garages, houses, offices, hotels, hospitals, schools, streets, gardens, etc.





# 60 watt corn bulb

## PERFORMANCE INFORMATION

PART NO.	LUMEN	LUMEN EFFICIENCY	CRI
CPS-CB-60W-UL-E26-	7800-8700	130-145 LM/W	>80
CPS-CB-60W-UL-E39-	7800-8700	130-145 LM/W	>80

## TECHNICAL CHARACTERISTICS

COVER	CLEAR
COLOR TEMPERATURE	3000K, 4000K, 5000K
INPUT VOLTAGE	AC110-277 50/60Hz
WATERPROOF RATING	IP64
PFC	>0.9
EQUIVALENT	120W CFL, 175W MHL/HPS/HID
HOUSING	PC+AL (FIN)
HOUSING COLOR	WHITE + GREY
OPERATING TEMPATURE	~20°C TO 45°C
OPERATING HUMIDITY	20%-70% RH
STORAGE TEMPERATURE	~30°C TO 80°C
APPLICATION	INDOOR/OUTDOOR
WARRANTY	5 YEARS

## ORDER INFORMATION

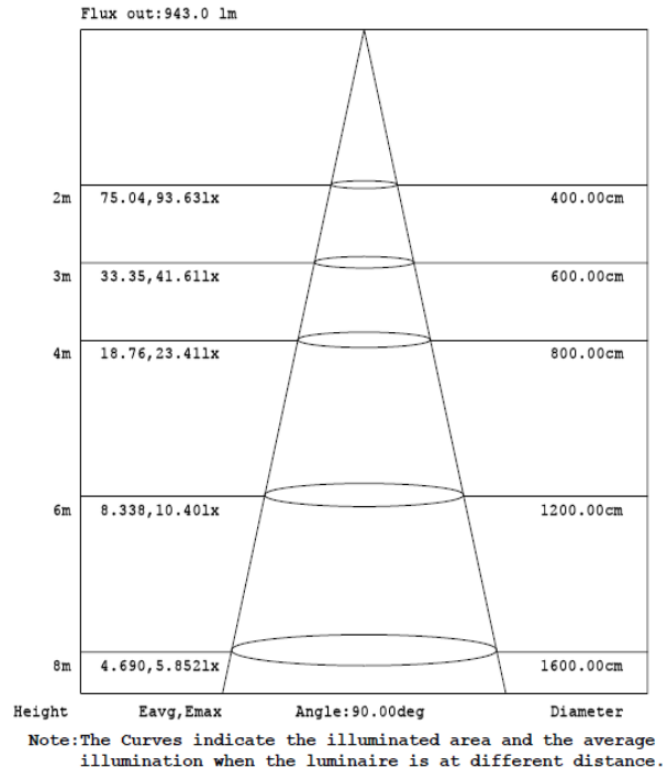
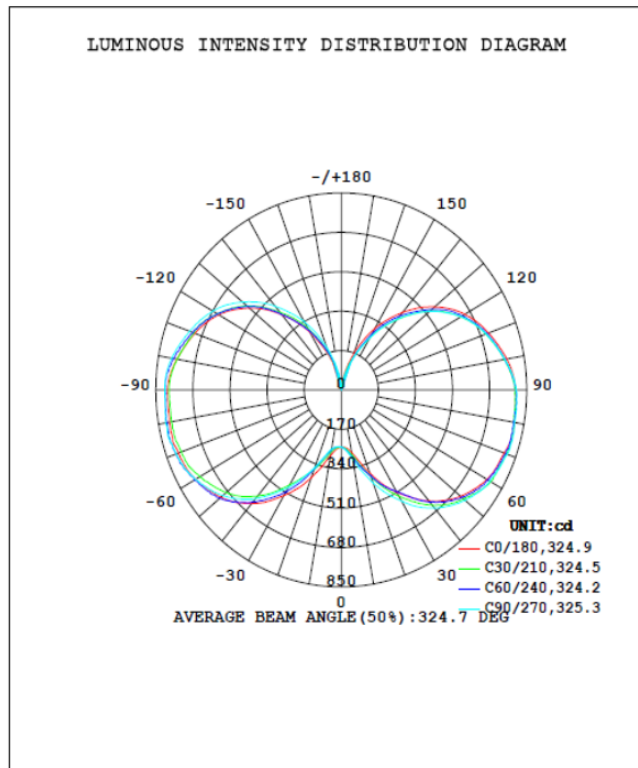
SERIES	WATTAGE	VOLTAGE UL = 110-277V	BASE	KELVIN 50 = 5000K
CPS-CB-	60W	UL	E26	30
			E39	40
				50
EXAMPLE: CPS-CB-60W-UL-E26-50				

CPSLED.COM + 843.407.6803 + SALES@CPSLED.COM

## PHOTOMETRIC

Remark: The testing data comes directly from the product test.

DATA OF LAMP			PHOTOMETRIC DATA			Eff: 138.33 lm/W
MODEL			I <sub>max</sub> (cd)	857.5	S/MH (C0/180)	2.99
NOMINAL POWER (W)	60		LOR (%)	100.0	S/MH (C90/270)	3.01
RATED VOLTAGE (V)	120		TOTAL FLUX (lm)	8115.5	η UP, DN (C0-180)	22.2, 27.7
NOMINAL FLUX (lm)	8115.53		CIE CLASS	DIFFUSE	η UP, DN (C180-360)	23.0, 27.2
LAMPS INSIDE	1		η up (%)	45.2	CIBSE SHR NOM	2.00
TEST VOLTAGE (V)	120		η down (%)	54.8	CIBSE SHR MAX	0.00





## PACKAGING

	SIZE	QTY/ CARTON	NET WEIGHT/ CARTON	GROSS WEIGHT/ CARTON
INNER BOX	310*120*120 MM	1 PC	0.57 KG	0.72 KG
OUTER BOX	495*375*325 MM	12 PCS	6.9 KG	9.8 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 install the lamps.
- Suitable for damp locations. Do not use with dimmers.
- Suitable for use in enclosed luminaires, min. lamp compartment dimensions: 340\*200\*200MM.
- Non-professionals, must not install and disassemble the lamps.

