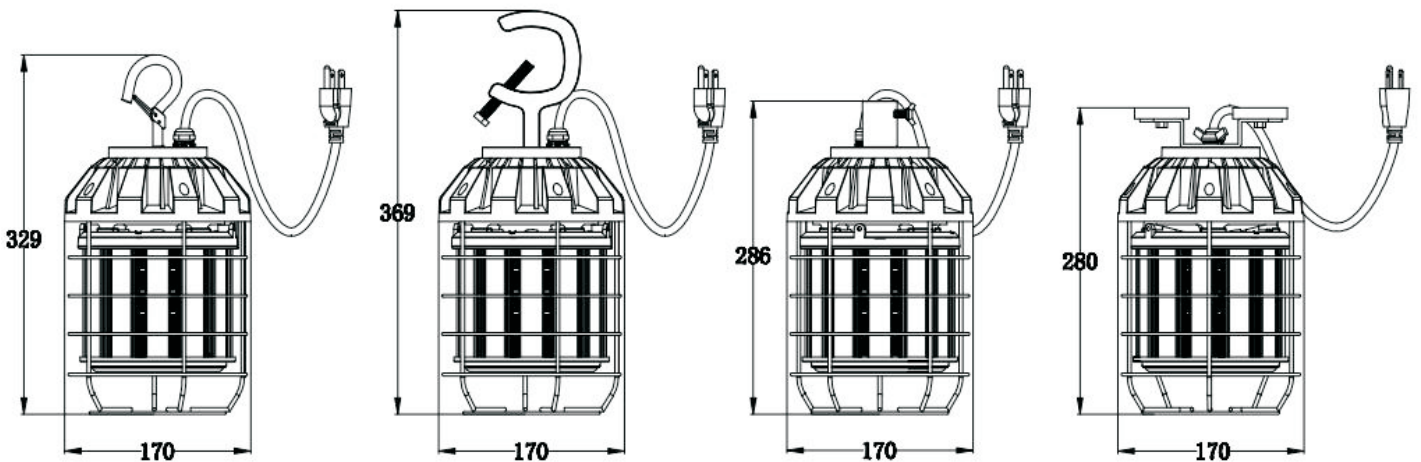


TECHNICAL DATA SHEET



NAME: LED High Bay Light

P/N : EV-CHB01-125WXA1

Advantage:

- ⌚ UL cUL DLC certificate
- ⌚ Input voltage 100-277Vac
- ⌚ No UV or IR in the beam
- ⌚ Easy to install and operate
- ⌚ Energy saving, long lifespan
- ⌚ Instant start, NO flickering, NO humming
- ⌚ Green and eco-friendly without mercury



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TECHNICAL DATA SHEET

Application:

- ① Warehouse, factory and workshops;
- ① Highway toll station and gas station;
- ① Exhibition hall;
- ① Gymnasium and supermarkets, etc.

Product Specifications

Product name	LED High Bay Light
Part No	EV-CHB01-125WXA1
Dimension	∅ 170 x 329 mm or ∅ 170 x 369 mm or ∅ 170 x 286 mm or ∅ 170 x 280 mm

Technical Characteristic

Color temperature	2700K-6500K
CRI	>80
Lumen	11100 - 12600LM
Input Power	100W
Viewing Angle	270°
Input Voltage	100-277Vac 50/60Hz
Driver model	Made in China
PFC	>0.9
Waterproof Rating	WET (IP64)

Materials

LED Brand	Made in China
LED Type	SMD2835
LED QTY	704 PCS
Housing	Al+PC
Housing color	Silvery+ Yellow
Cover	Clear

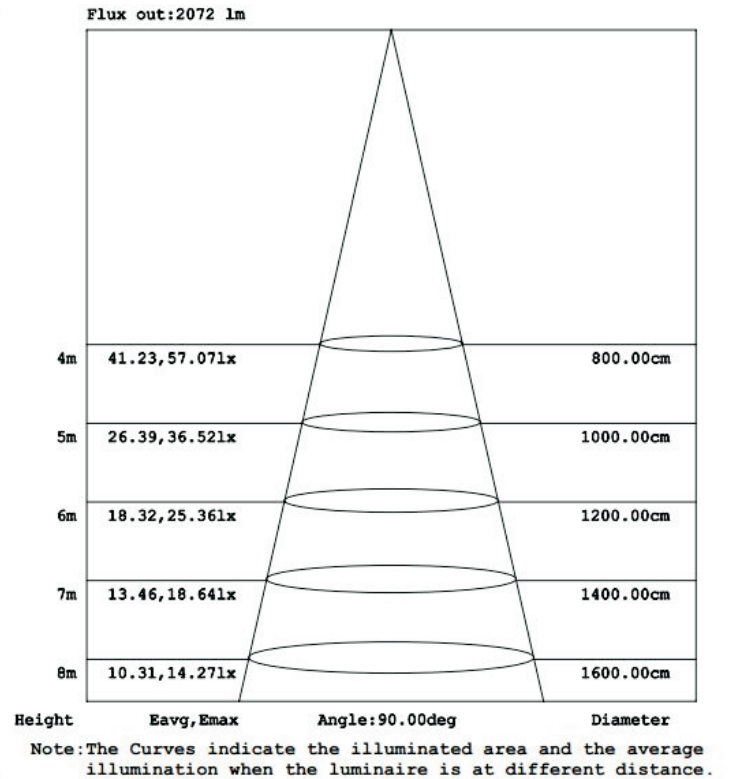
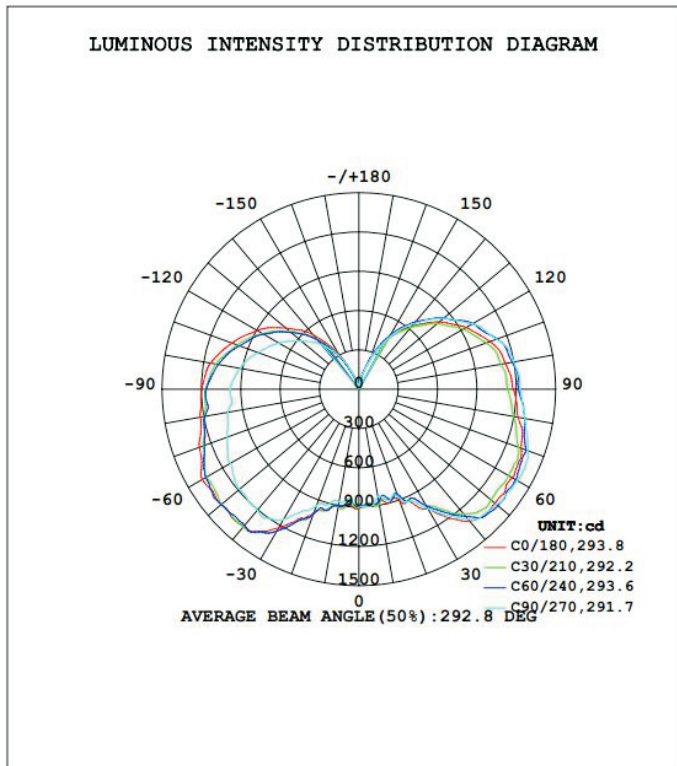
Others

Operating Temperature	-20℃ TO 40℃
Operating Humidity	20%-90% RH
Storage Temperature	-30℃ TO 80℃
Storage Humidity	10%-95%
Application	Indoor / Outdoor
Safety Certification	UL、cUL、DLC
Warranty Time	5 Years

TECHNICAL DATA SHEET

Light Distribution Testing Parameters

DATA OF LAMP		PHOTOMETRIC DATA			
MODEL		Imax (cd)	1405	S/MH (C0/180)	2.09
NOMINAL POWER (W)	100	LOR (%)	100.0	S/MH (C90/270)	1.94
RATED VOLTAGE (V)	120	TOTAL FLUX (lm)	12668	η UP, DN (C0-180)	20.5, 30.3
NOMINAL FLUX (lm)	12668.3	CIE CLASS	SEMI-D.	η UP, DN (C180-360)	18.9, 30.3
LAMPS INSIDE	1	η up (%)	39.5	CIBSE SHR NOM	2.00
TEST VOLTAGE (V)	120	η down (%)	60.5	CIBSE SHR MAX	0.00

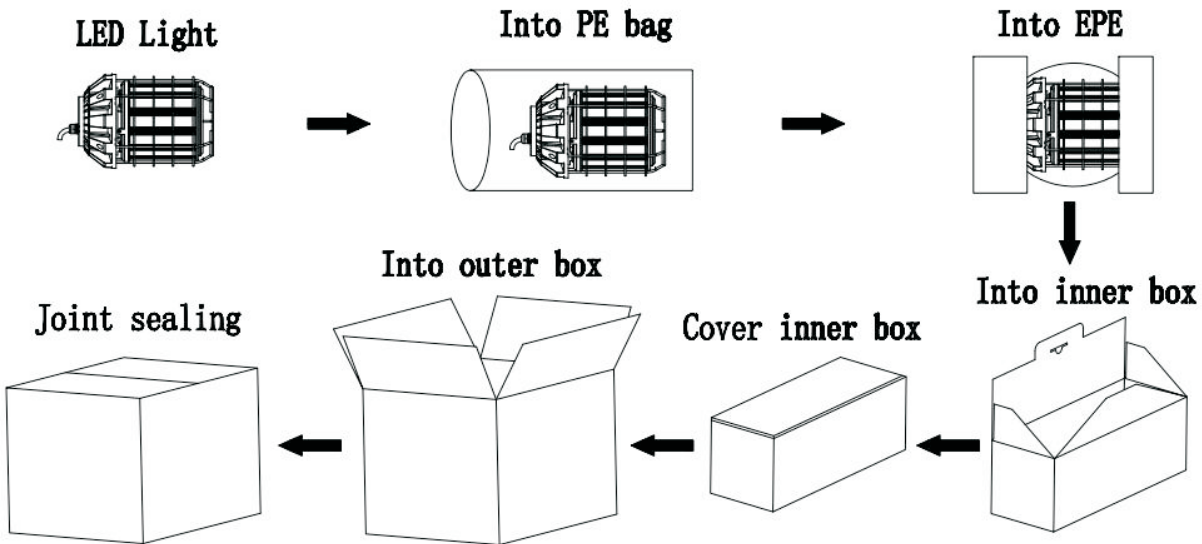


TECHNICAL DATA SHEET

Package

Lamps Net Weight: **2.3 kg / pcs**

	Size	Qty/Carton	Weight/Carton
Outer box	435 x 435 x 345 mm	4	16 kg



Notice For User

- ① Please turn off power before install or change assembly parts.
- ① The input voltage and lamps should be matched, after connecting the power line, Please make sure the wiring section is insulated.
- ① No-professionals, must not install and disassemble the lamps.

Trouble Shootings

Troubles	Check points
Flickering of the light	Turn off the power and turn on again in 3 minutes. If same phenomena occur, then call agencies
Out of working	Please check the connection