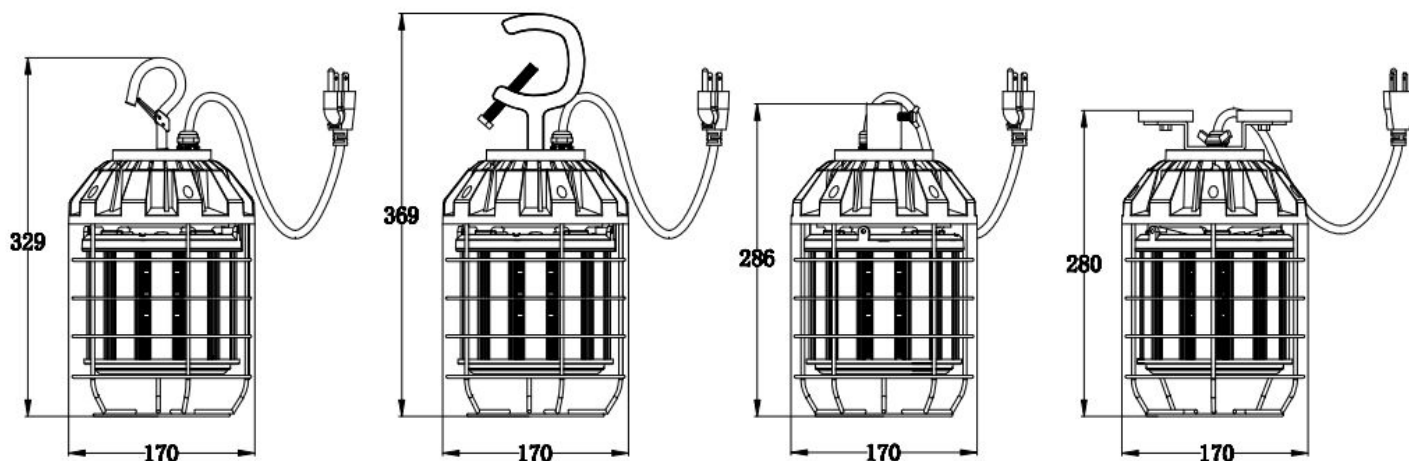


EV-CHB01-100W



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



Application:

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

Specifications

Product name	LED High Bay Light
Part No	EV-CHB01-100W
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

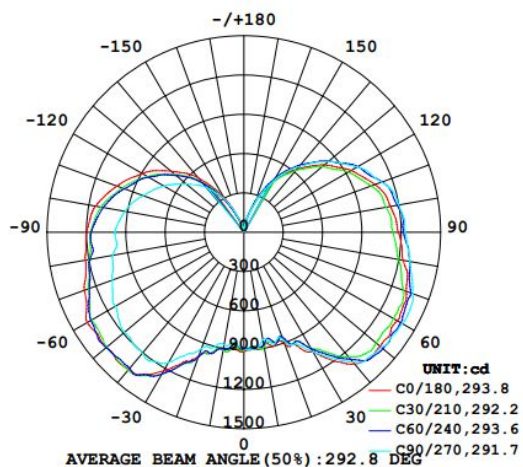
Others

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

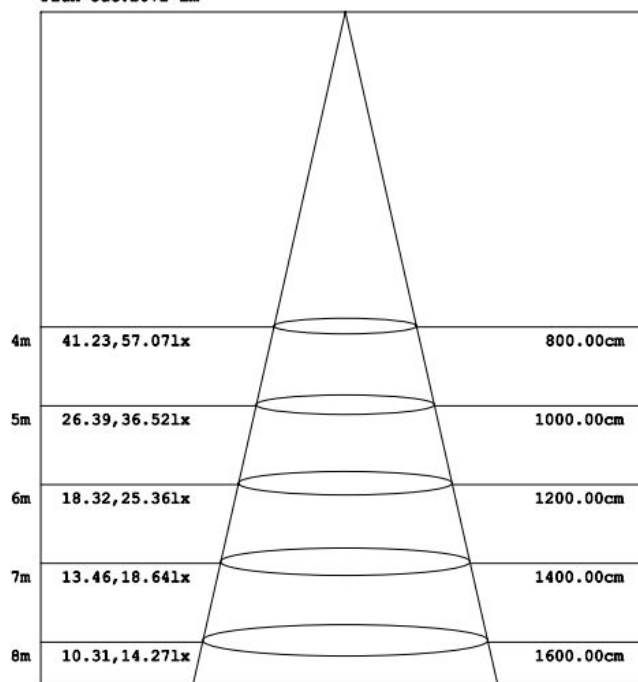
Light Distribution Testing Parameters

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

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



Flux out: 2072 lm



Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.