

- ◆ Gymnasium and supermarkets, etc.



NAME: LED High Bay Light

P/N : WSL-HB04-100W

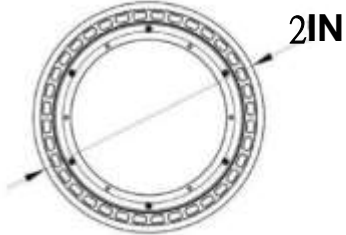
Advantage:

- UL CUL certificate
- Sosen IP65 driver,
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
- Output constant current lever can be adjusted through output cable with 1-10V, PWM signal and Resistance.
- 100W
- 11000-12500 LM or 110-125 LM/W

Application:

- ◆ Warehouse, factory and workshops;
- ◆ Highway toll station and gas station;
- ◆ Exhibition hall;

C UL US
LISTED
UL#: XXXXXXXX
(call for #)



Product Specifications

Product name	LED High Bay Light
Part No	WSL-HB04-100W
Dimension	∅ 300 x 181 mm (12x7 in)

Technical Characteristic

Color temperature	4000K,5000K.5700K
CRI	>80
Lumen	11000 - 12500LM
Input Power	100W
Viewing Angle	60° 、 90° 、 120°
Input Voltage	100-277Vac 50/60Hz
Driver model	SS-120C-68B (Sosen Driver)
PFC	>0.9
Waterproof Rating	IP65

Materials

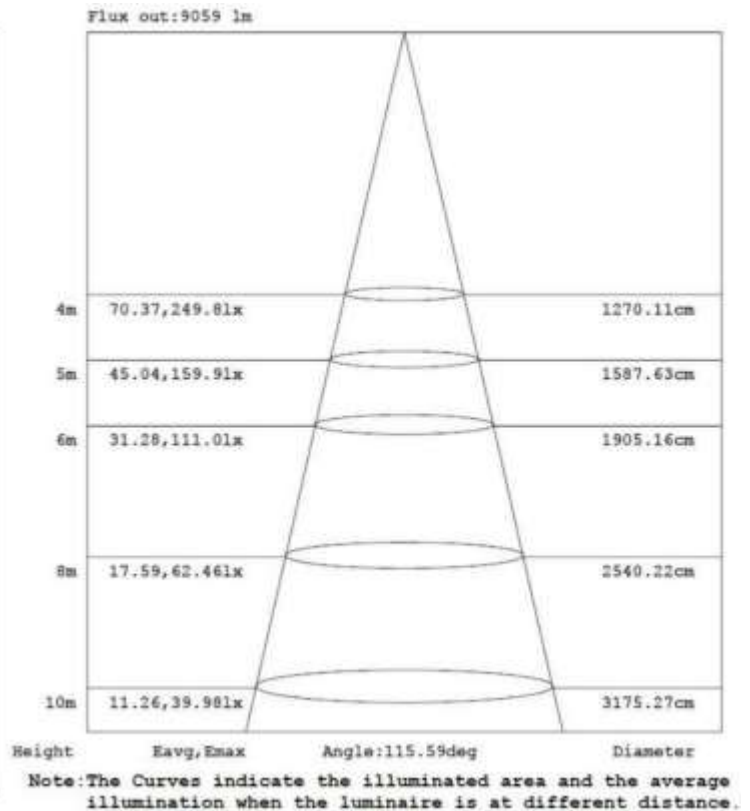
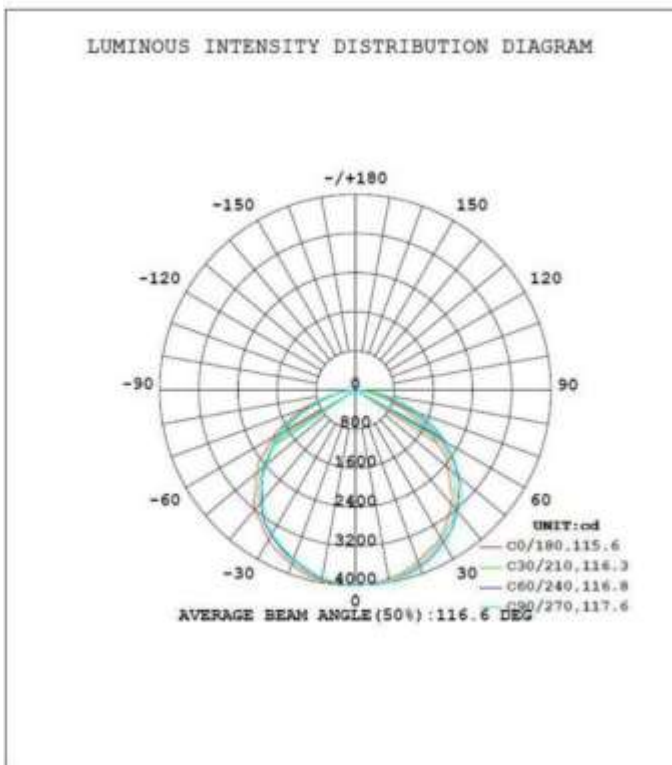
LED Brand	PHILIPS LUMILEDS
LED Type	LUXEON 3030 2D (1.5W)
LED QTY	144 PCS
Housing	Aluminum
Housing color	Black
Cover	PC / GLASS / LENS

Others

Operating Temperature	-4F TO 113F
Operating Humidity	20%-90% RH
Storage Temperature	-22F TO 176F
Storage Humidity	10%-95%
Application	Indoor
Safety Certification	UL CUL (DLC is pending)
Warranty Time	5 Years Limited

Light Distribution Testing Parameters

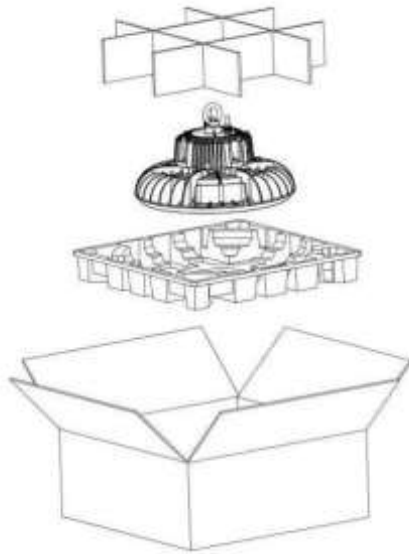
DATA OF LAMP		PHOTOMETRIC DATA Eff: 124.48 lm/W			
MODEL		I _{max} (cd)	3999	S/MH (C0/180)	1.31
NOMINAL POWER (W)	100	LOR (%)	100.0	S/MH (C90/270)	1.26
RATED VOLTAGE (V)	240	TOTAL FLUX (lm)	11841	η UP, DN (C0-180)	0.0, 52.9
NOMINAL FLUX (lm)	11840.7	CIE CLASS	DIRECT	η UP, DN (C180-360)	0.0, 47.1
LAMPS INSIDE	1	η up (%)	0.0	CIBSE SHR NOM	1.50
TEST VOLTAGE (V)	240	η down (%)	100.0	CIBSE SHR MAX	1.50



Package

Lamps Net Weight: 8.4 lbs / pc

	Size	Qty/Carton	Weight/Carton
Outer box	14x14x8 in	1	9.9 lbs



Notice For User

- ◆ 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.
- ◆ 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