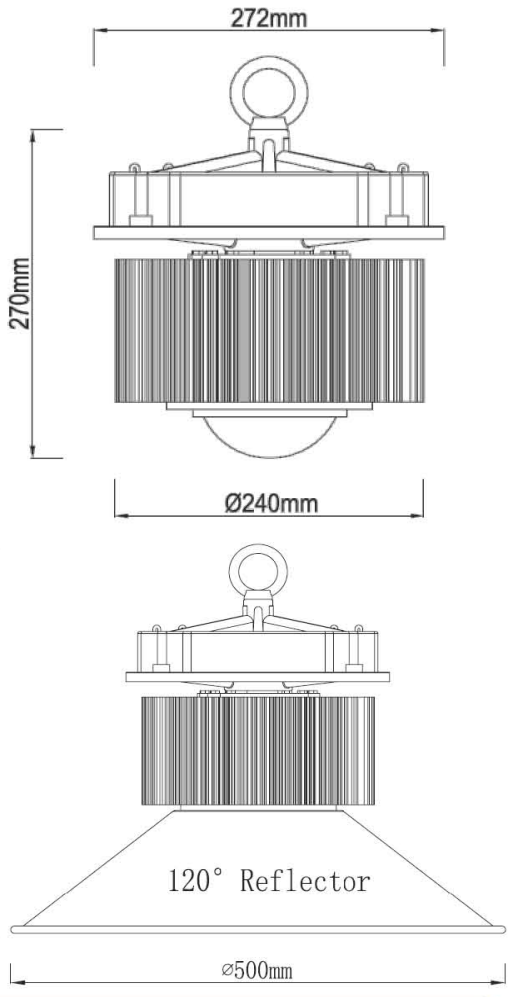
SLS
SHEPHERD LIGHTING SOLUTIONS

Your Guide To A Brighter Tomorrow

TECHNICAL DATA SHEET

NAME: LED HIGH BAY LIGHT – TRADITIONAL

P/N: SNC-HB-150WH03



Advantage:

- UL cUL DLC certificate
- High CRI
- Mean Well IP65 driver,input voltage 100-277VAC
- No UV or IR in the beam
- Easy to install and operate
- Energy saving, long lifespan
- Light is soft and uniform, safe to eyes
- Instant start, NO flickering, NO humming
- Green and eco-friendly without mercury.

Application:

- Warehouse,factory and workshops;
- Highway toll station and gas station;
- Meeting room, exhibition hall;
- Gymnasium and supermarkets, etc.

SLS - Shepherd Lighting Solutions

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Product Specifications

Product name	LED High Bay
Part No	SNC-HB-150WHX
Light Type	High Bay
Dimension	272*240*270mm

Technical Characteristic

Color temperature	4000K	4500K	5000K	5700K
CRI	>70			
Lumen	14800-17000LM			
Input Power	150W			
Viewing Angle	120°			
Input Voltage	100-277VAC 50/60Hz			
Driver model	SS-150R-50(China Brand Driver)			
PFC	>0.9			
Waterproof Rating	IP65			

Materials

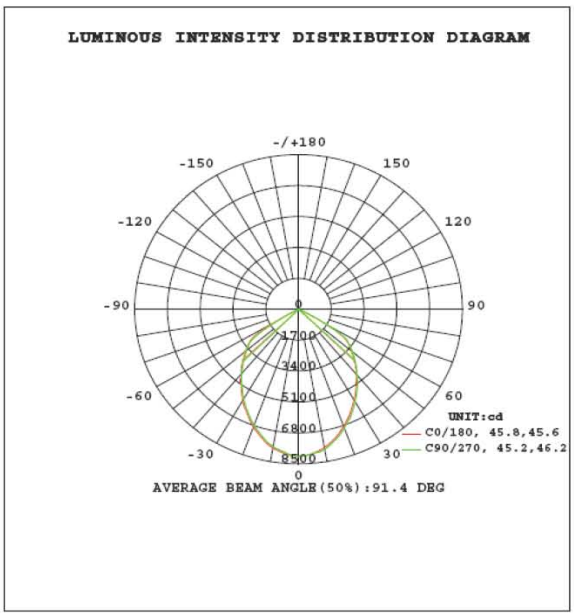
LED Brand	Epistar
LED Type	3030, 1W
LED QTY	176 PCS
Housing	Aluminum
Housing color	Silver, Black, White
Cover	PC

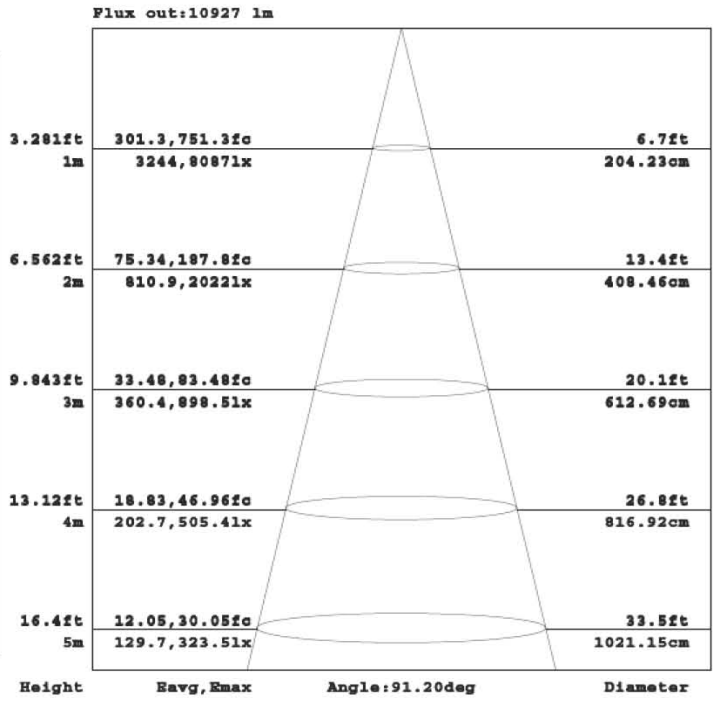
Others

Operating Temperature	-20℃ TO 45℃
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 Eff: 99.69 lm/W			
MODEL	HB-150WH03-4000K		Imax(cd)	8078	S/MH(C0/180)	1.09
NOMINAL POWER(W)		150	LOR(%)	100.0	S/MH(C90/270)	1.08
RATED VOLTAGE(V)		277	TOTAL FLUX(lm)	15094	η UP,DN(C0-180)	0.0,50.5
NOMINAL FLUX(lm)		15094	CIE CLASS	DIRECT	η UP,DN(C180-360)	0.1,49.4
LAMPS INSIDE		1	η up(%)	0.1	CIBSE SHR NOM	1.00
TEST VOLTAGE(V)		277.0	η down(%)	99.9	CIBSE SHR MAX	1.15





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

Package

Lamps Net Weight: 5.2 Kg/pcs

	Size	Qty/Carton	Weight/Carton
inner box	280*280*320mm	1	6kg
Outer box	580*580*340mm	4	26kg
120°Reflector Outer box	540*540*350mm	20	12.5kg

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 Shooting

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