

TECHNICAL DATA SHEET

272mm





NAME: LED HIGH BAY LIGHT - TRADITIONAL

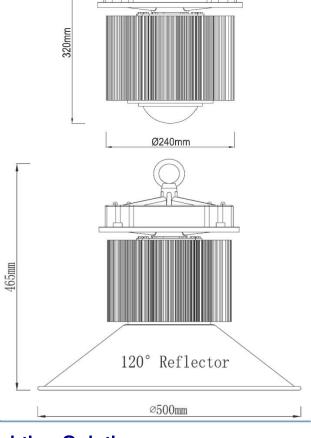
P/N: SNC-HB-200WH03

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.





Your Guide To A Brighter Tomorrow

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Product Specifications

Product name	LED High Bay	
Part No	SNC-HB-200WHX	
Light Type	High Bay	
Dimension	272*240*320mm	

Technical Characteristic

Color temperature	4000K	4500K	5000K	5700K
CRI	>70			
Lumen	19600-22000LM			
Input Power	200W			
Viewing Angle	120°			
Input Voltage	100-277VAC 50/60Hz			
Driver model	HLG-240H-54A(Mean Well Driver)			
PFC	>0.9			
Waterproof Rating	IP65			

Materials

LED Brand	Epistar		
LED Type	3030, 1W		
LED QTY	224 PCS	20.20.20.20.20.20.20.20.20.20.20.20.20.2	
Housing	Aluminum		
Housing color	Silver, Black, White		
Cover	AL		

Others

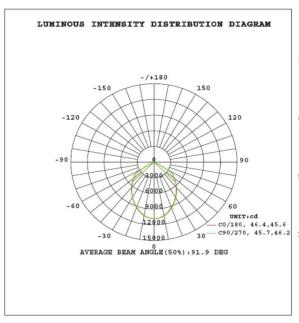
Operating Temperature	-20°C TO 45°C	
Operating Humidity	20%-90% RH	
Storage Temperature	-30°C TO 80°C	
Storage Humidity	10%-95%	
Application	Indoor/Outdoor	
Safety Certification	UL、cUL、DLC	
Warranty Time	5 Years	

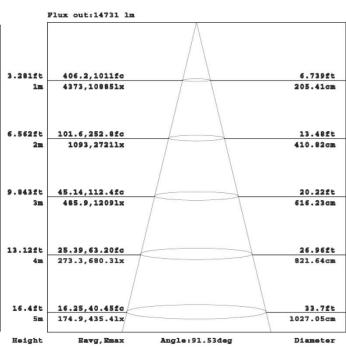


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Light Distribution Testing Parameters

D#	ATA OF LAM	IP		PHOTOME	TRIC DATA Eff: 98	3.78 lm/W
MODEL	HB-200W	H03-4000K	Imax(cd)	10844	S/MH(C0/180)	1.09
NOMINAL :	POWER (W)	200	LOR(%)	100.0	S/MH(C90/270)	1.09
RATED VO	LTAGE (V)	120	TOTAL FLUX(1m)	20390	η UP,DN(C0-180)	0.1,50.3
NOMINAL :	FLUX (lm)	20390.3	CIE CLASS	DIRECT	η UP,DN(C180-360)	0.1,49.
LAMPS IN	SIDE	1	η up(%)	0.1	CIBSE SHR NOM	1.00
TEST VOL	TAGE (V)	120.0	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.

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Package

Lamps Net Weight: 6.5 Kg/pcs

	Size	Qty/Carton	Weight/Carton
inner box	280*280*350mm	1	7.3kg
Outer box	580*580*370mm	4	31kg
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