







NAME: LED High Bay Light

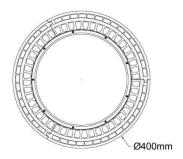
P/N: SNC-HB02-200WD1

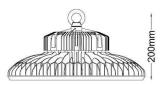
# Advantage:

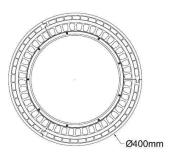
- > UL cUL DLC certificate
- Mean Well IP65 driver,
  Input voltage 100-277Vac
- > No UV or IR in the beam
- Easy to install and operate
- Energy saving, long lifespan
- Instant start, NO flickering, NO humming
- Green and eco-friendly without mercury
- Output constant current lever can be adjusted through output cable with 1-10V, PWM signal and Resistance.

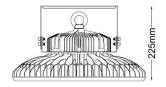
# Application:

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











# **TECHNICAL DATA SHEET**

# **Product Specifications**

Product name	LED High Bay Light	
Part No	SNC-HB02-200WD1	
Dimension	⊄ 400 x 200 mm、 ⊄ 400 x 225 mm	

# Technical Characteristic

Color temperature	4000K 5000K 5700K		
CRI	>80		
Lumen	22000 - 25500LM		
Input Power	200W		
Viewing Angle	120°		
Input Voltage	100-277Vac 50/60Hz		
Driver model	HBG-240-48B(Mean Well Driver)		
PFC	>0.9		
Waterproof Rating	IP65		

# Materials

LED Brand	PHILIPS LUMILEDS
LED Type	LUXEON 3030 2D (1.5W)
LED QTY	300 PCS
Housing	Aluminum
Housing color	Black
Cover	Tempered Glass

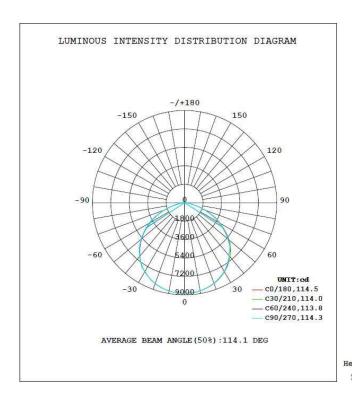
# Others

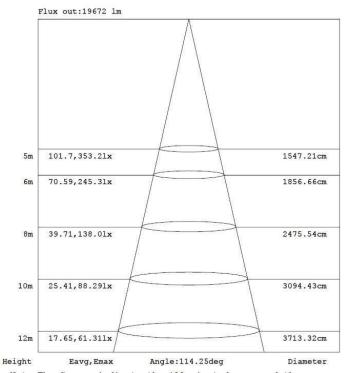
Operating Temperature	-20℃ TO 45℃	
Operating Humidity	20%-90% RH	
Storage Temperature	-30℃ TO 80℃	
Storage Humidity	10%-95%	
Application	Indoor / Outdoor	
Safety Certification	UL、cUL、DLC	
Warranty Time	5 Years	



# **Light Distribution Testing Parameters**

DA	TA OF LAN	MP		PHOTOME	TRIC DATA Eff: 131	L.75 lm/W
MODEL		Imax (cd)	8829	S/MH(CO/180)	1.31	
NOMINAL E	POWER (W)	200	LOR (%)	100.0	S/MH(C90/270)	1.31
RATED VOI	LTAGE (V)	120	TOTAL FLUX(lm)	25217	η UP,DN(C0-180)	0.0,49.6
NOMINAL E	FLUX (lm)	25216.9	CIE CLASS	DIRECT	η UP,DN(C180-360)	0.0,50.4
LAMPS INS	SIDE	1	η up(%)	0.0	CIBSE SHR NOM	1.25
TEST VOLT	rage (V)	120	η down (%)	100.0	CIBSE SHR MAX	1.35





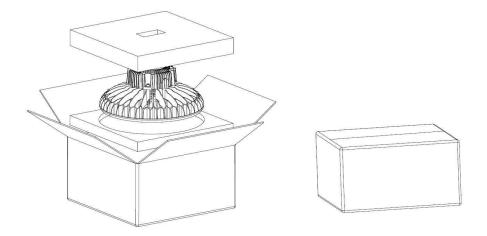
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.



### Package

# Lamps Net Weight: 7.6 kg / pc

	Size	Qty/Carton	Weight/Carton
Outer box	450 x 450 x 210 mm	1	8.8 kg



### 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