



NAME: LED High Bay Light

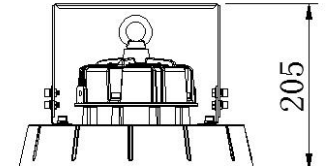
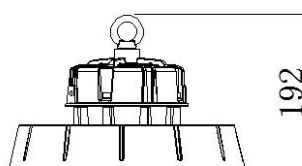
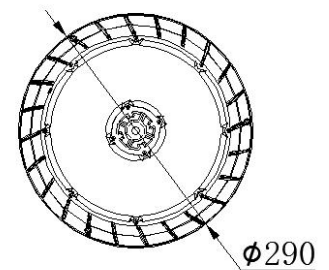
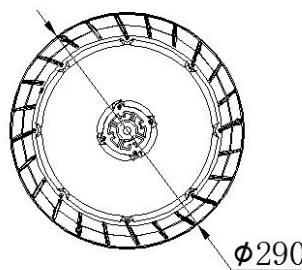
P/N: AST-HB08-150WRBCPD1-abcd



- Note: 1.The Letter **a** in P/N stands for Housing color,Can be any color.
 2.The Letter **b** in P/N stands for Surge-Protective Device, Can be S or blank.
 3.The Letter **c** in P/N stands for Motion Sensor, can be M or blank.
 4.The Letter **d** in P/N stands for CCT,d=CCT, 40=4000K, 45=4500K,50=5000K, 57=5700K.

Advantage:

- 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 Resistance three in one dimming.



Application:

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

Product Specifications

TECHNICAL DATA SHEET

Product name	LED High Bay Light
Part No	ALS-HB08-150WRBCPD1-abcd
Dimension	Φ290x192 mm or Φ290x205 mm

Technical Characteristic

Color temperature	4000K 4500K 5000K 5700K
CRI	>80
Cover	Clear PC
Lumen	19500-22000LM
Viewing Angle	110°
Input Power	150W
Input Voltage	100-277Vac 50/60Hz
Driver Brand	China Brand Driver (1-10V/PWM/Resistance three in one dimming)
Optional Accessory	Motion Sensor/Surge-Protective Device
PF	>0.9
Waterproof Rating	WET (IP65)

Materials

LED Type	2835 (0.5W)
LED QTY	400 PCS
Housing	Aluminum
Housing color	Any color
Cover	PC cover

Others

Operating Temperature	-40℃ TO 50℃
Operating Humidity	10%-90% RH
Storage Temperature	-40℃ TO 80℃
Storage Humidity	10%-95%
Application	Indoor
Safety Certification	UL cUL
Warranty Time	5 Years

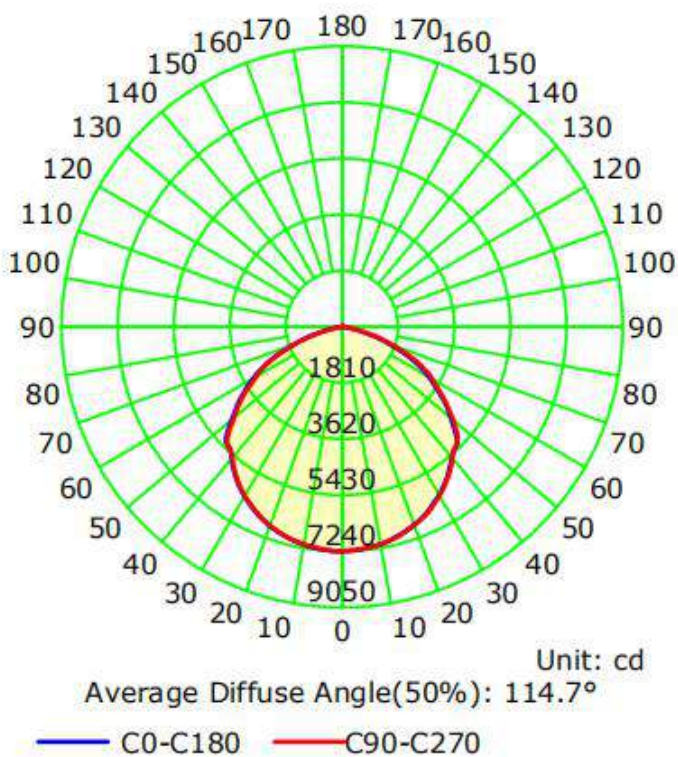
Light Distribution Testing Parameters

Photometric Results

IES Classification: Type II
 Total Rated Lamp Lumens: 20611.3 lm
 Efficiency: 100%
 Upward Ratio: 1%
 Central Intensity: 7236.4 cd
 Pos of Max. Intensity: H270 V1

Longitudinal Classification: Very Short
 Measurement Flux: 20611.3 lm
 Downward Ratio: 99%
 Luminaire Efficacy Rating (LER): 141.55
 Max. Intensity: 7240.35 cd

Luminous Intensity Distribution Curve



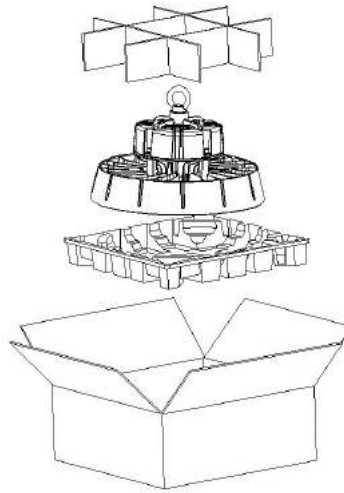
The Average Illuminance Effective Figure

Flux Out: 16088.33lm

Height	Avg./Nadir. E	Beam Angle: 114.8°	Diameter / Area
1.0m	2091.31 / 7236.40lx		3.13m / 7.69sq.m
2.0m	522.83 / 1809.10lx		6.26m / 30.77sq.m
3.0m	232.37 / 804.04lx		9.39m / 69.24sq.m
4.0m	130.71 / 452.27lx		12.52m / 123.09sq.m
5.0m	83.65 / 289.46lx		15.65m / 192.32sq.m
6.0m	58.09 / 201.01lx		18.78m / 276.95sq.m
7.0m	42.68 / 147.68lx		21.91m / 376.95sq.m
8.0m	32.68 / 113.07lx		25.04m / 492.35sq.m
9.0m	25.82 / 89.34lx		28.17m / 623.13sq.m
10.0m	20.91 / 72.36lx		31.30m / 769.30sq.m

TECHNICAL DATA SHEET

	Size	Qty / Carton	Gross Weight / Carton
Outer box	345x345x195mm	1 PC	4.0 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.