

LED UFO LIGHT



MOSO



OPTIONS:



DC SENSOR

Pre-Set :

Brightness: 100%
Hold time: 1min
Stand-by dim: 20%
Stand-by time: 1min
Daylight: Off
Sensitivity: 100%



Reflector

Specifications

Model No		AST-HB11B-100W M2BT2C1-BH40/50KWD	AST-HB11B-150W M2BT2C1-BH40/50KWD	AST-HB11B-200W M2BT2C1-BH40/50KWD	AST-HB11B-240W M2BT2C1-BH40/50KWD
OPTICAL	Power Adjustable	100W/80W/60W	150W/130W/110W	200W/180W/160W	240W/220W/200W
	Lumen	13000-14500LM	19500-21750LM	26000-29000LM	31200-34800LM
	Lumen Efficacy	130-145LM/W	130-145LM/W	130-145LM/W	130-145LM/W
	Viewing Angle	90°	90°	90°	90°
	CCT Adjustable	4000K/5000K	4000K/5000K	4000K/5000K	4000K/5000K
	CRI	>80	>80	>80	>80
ELECTRICAL	Input Voltage	120-347VAC 50/60Hz	120-347VAC 50/60Hz	120-347VAC 50/60Hz	120-347VAC 50/60Hz
	PF	≥0.9	≥0.9	≥0.9	≥0.9
	THD	≤20%	≤20%	≤20%	≤20%
	Driver Model	MOSO	MOSO	MOSO	MOSO
MATERIALS	LED Type	SMD2835 (0.5W)	SMD2835 (0.5W)	SMD2835 (0.5W)	SMD2835(0.5W)
	LED QTY	400 PCS	480 PCS	640 PCS	800 PCS
	Housing	Aluminum Alloy	Aluminum Alloy	Aluminum Alloy	Aluminum Alloy
	Cover	Clear PC cover	Clear PC cover	Clear PC cover	Clear PC cover
	Waterproof Rating	WET (IP65)	WET (IP65)	WET (IP65)	WET(IP65)
OTHERS	Operating Temperature	-40°C TO 50°C	-40°C TO 50°C	-40°C TO 50°C	-40°C TO 50°C
	Operating Humidity	10%-90% RH	10%-90% RH	10%-90% RH	10%-90% RH
	Storage Temperature	-40°C TO 80°C	-40°C TO 80°C	-40°C TO 80°C	-40°C TO 80°C
	Storage Humidity	10%-95% RH	10%-95% RH	10%-95% RH	10%-95% RH
	Warranty Time	5 Years	5 Years	5 Years	5 Years

ADVANTAGE

- UL cUL certificate.
- IP65 driver, input voltage 120-347VAC.
- 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;
- Exhibition hall;
- Gymnasium and supermarkets, etc.



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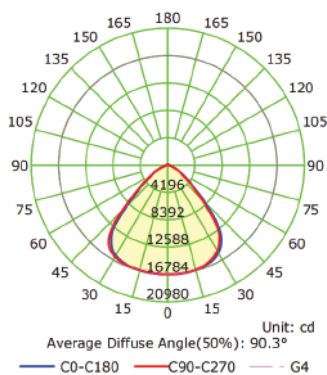
LIGHT DISTRIBUTION TESTING PARAMETERS (150W)

Photometric Results

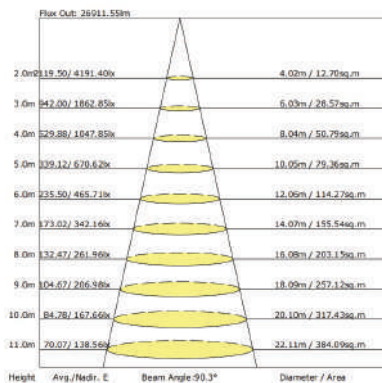
CIE Class: Direct
 Measurement Flux: 22671.3 lm
 Downward Ratio: 99%
 Horizontal Diffuse Angle(10%,50%): H127,H90.1
 Vertical Diffuse Angle(10%,50%): V127.5,V89.9
 Luminaire Efficacy Rating (LER): 149.89
 Max. Intensity: 10825.47 cd
 S/MH(C0/C180): 1.37

Total Rated Lamp Lumens: 22671.3 lm
 Efficiency: 100%
 Upward Ratio: 1%
 Central Intensity: 10824.27 cd
 Pos of Max. Intensity: H22.5 V2
 S/MH(C90/C270): 1.37

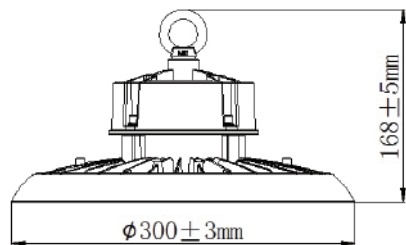
Luminous Intensity Distribution Curve



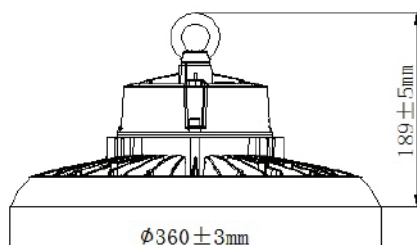
The Average Illuminance Effective Figure



DIMENSIONS



100-150W



200-240W

