



LED HIGH BAY(HB07)

Applications:

Suitable for retail, shops, gymnasiums, indoor coliseums, warehouses, and industrial applications.

FEATURES

- Efficacy up to 170lm/W designed to replace 1000W to 1500W metal halide fixtures, while consuming 300W to 460W.
- Optional integrated lens of 15°, 30°, 60° and 90°.
- Hook mounting, pendant J-box optional.
- Motion sensor can be offered for maximizing energy savings.
- Superior design and low glare performance.
- Operating temperature -40°C to 50°C (-40°F to 122°F).
- Resistant to shock and vibration, IK08 rated.
- UL listed.
- Warranty: Optional 5yr and 10yr.



Mounting
Custom hook, Junction Box is optional.

Lens
Optical grade poly carbonate lens to eliminate glare.



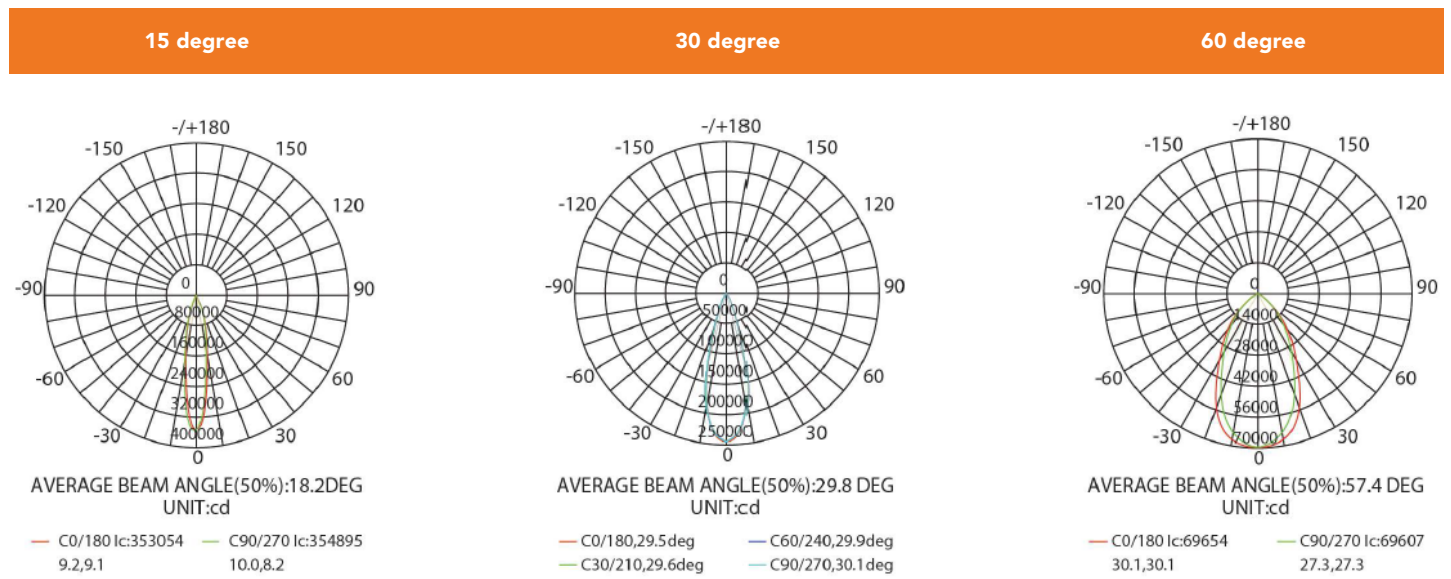
Drivers
Drivers thermally isolated from light engine.

Housing
Die cast aluminum suitable for harsh environment.

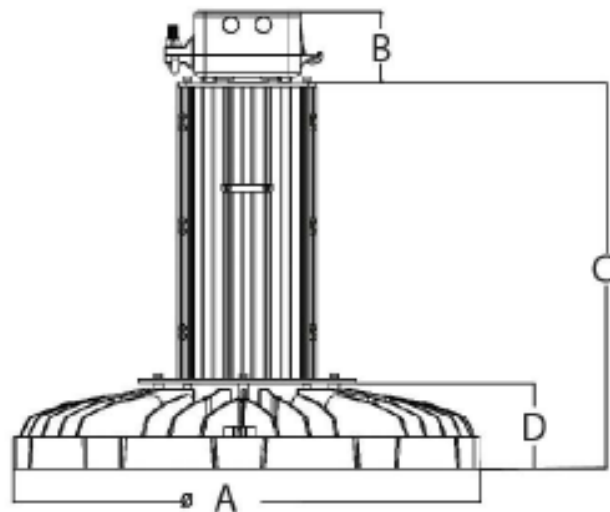
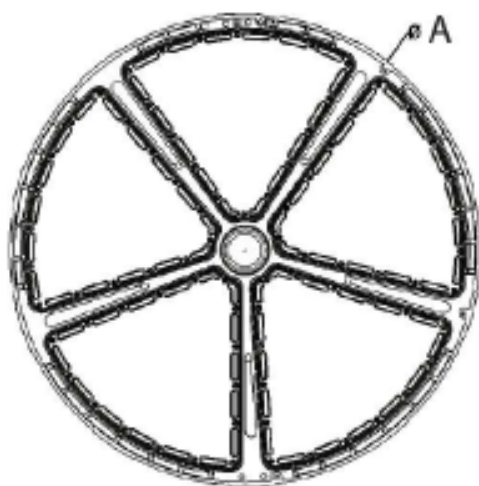
PERFORMANCE DATA

BEAM ANGLE	15°		30°		60°		CCT
	LUMENS	LPW	LUMENS	LPW	LUMENS	LPW	
300	45925	153.8	51536	171.8	50487	168.3	5000K
400	56222	140.6	65915	164.5	65032	163.6	5000K
460	61112	132.85	13004	158.7	74136	161.2	5000K

PHOTOMETRICS



DIMENSIONS



A	B	C	D
55.6cm/21.92"	8.3cm/3.27"	46.1cm/18.18"	10.0cm/3.96"

Dimensions of 300W, 400W, 460W, replace up to 1500W MHL

High Power LED High Bay

Model Number	HB07 300	HB07 400	HB07 460	
Input Wattage	300W	400W	460W	
Standard	Efficiency (+/- 5%)	Up to 170lm/W		
	Delivered Lumens (+/- 5%)	51000lm	65900lm	73000lm
	MH Equivalent Wattage	1000W	1200W	1500W
Input Voltage	100-277VAC/200-480VAC 50-60HZ			
CRI	70+ (80, 90 optional)			
CCT	5000K (3000K, 4000K, 5700K, 6500K available)			
Beam Angle	(15°, 30°, 60°, 90°, Custom Optical optional)			
Power Factor	>0.95			
IP Rating	IP54			
Warranty	5 years standard (up to 10 years extra warranty available)			
Certifications	UL us			
Dimming Control	DALI, Zigbee, Bluetooth, Daylight Sensor, Motion Sensor, 0-10V Dimming			

ORDERING GUIDE

Example: AO-HB07-300-LV-XXXX-Y-Y-Y-Y

Fixture Type AO- <input type="text"/>	Wattage <input type="text"/>	Voltage <input type="text"/>	CCT / CRI <input type="text"/>	Beam Angle <input type="text"/>	Finish <input type="text"/>	Mounting <input type="text"/>	Sensor (optional) <input type="text"/>
HB07 High Bay Series	300 300W 400 400W 460 460W	LV 120-277V HV 200-480V	3070 3000K 70CRI 4070 4000K 70CRI 5070 5000K 70CRI 5770 5700K 70CRI 3080 3000K 80CRI 4080 4000K 80CRI 5080 5000K 80CRI 5780 5700K 80CRI	15D 15° 30D 30° 60D 60° 90D 90°	BK Black	Blank Custom Hook UB U-Bracket JB Junction Box	00 Without Sensor SN Motion Sensor DV Dimmable PH Photo cell 10K 10KV Surge Prot. 20K 20KV Surge Prot.



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Specifications are subject to change without notice.
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