



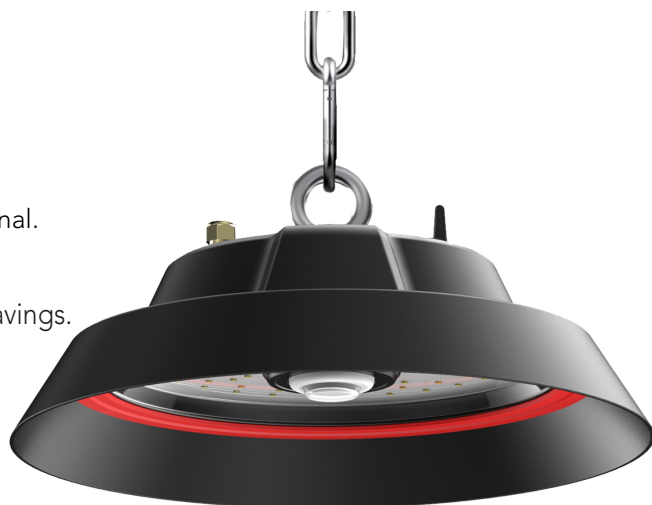
LED HIGH BAY(HB09)

Applications:

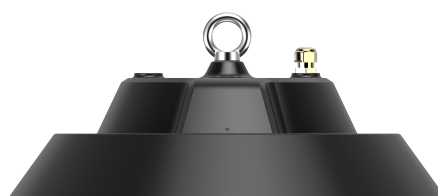
Ideal for food processing and applications where frequent cleaning with high pressure hot water and sanitation chemicals are required.

FEATURES

- Efficacy up to 170lm/W designed to replace 400W to 800W HID, only consuming 100W to 190W.
- Fire-proof integrated poly carbonate lens 60°, 90° and 120° optional.
- Hook, ring, U- bracket and 1/2" NPT conduit pendant mounting.
- Daylight and Motion sensors are optional for additional energy savings.
- Superior color rendition index compared to HPS.
- Operating temperature -40°C to 50°C (-40°F to 122°F)
- Resistant to shock and vibration.
- UL listed, IP65 standard. IP67 optional.
- Warranty: Optional 5yr and 10yr.



100W/150W/190W



Mounting

Standard 1/2" NPT pendant, ring and hook mounting.

Housing

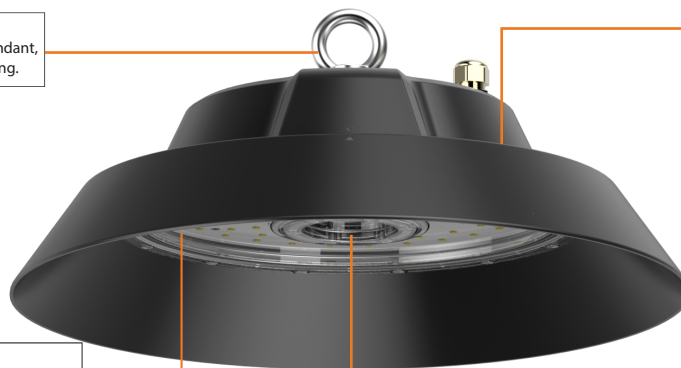
Durable die-cast aluminum with black powder coat finish. Smooth finish for bacteria and mold prevention.

Lens

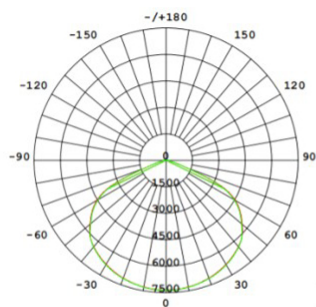
120° Standard, 60° and 90° optional. Fire-proof poly carbonate lens.

Sensors

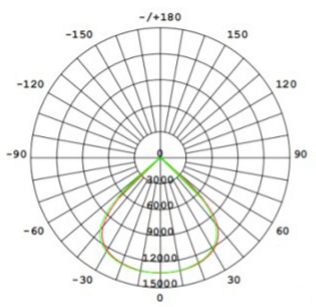
Motion sensor is smart, plug-n-play with programmable functionality.



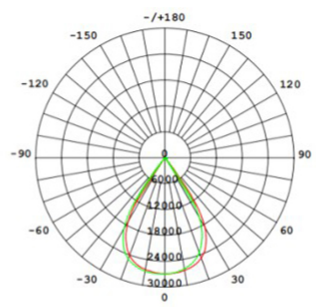
PHOTOMETRICS



120° WideAngle for
Factory/Gymnasiums
/Athletic Center



90° Medium Angle for
Large Open Areas



60° Narrow Angle for
Highly installed areas
or Narrow Areas

High Power LED High Bay				
Model Number		HB09 100	HB09 150	HB09 190
Input Wattage		100W	150W	190W
Standard	Efficiency (+/- 5%)	Up to 140lm/W		
	Delivered Lumens (+/- 5%)	14000lm	21000lm	25200lm
	MH Equivalent Wattage	250W	500W	600W
Economic	Efficiency (+/- 5%)	Up to 170lm/W		
	Delivered Lumens (+/- 5%)	21000lm	32400lm	44160lm
	MH Equivalent Wattage	400W	600W	800W
Input Voltage		120-277VAC/249-528VAC 50-60HZ		
CRI		75+ (80+ optional)		
CCT		5000K (3000K, 4000K available)		
Beam Angle		120° (60°, 90°, Custom Optical optional)		
Power Factor		≥0.95		
IP Rating		IP65 Standard (IP67 optional)		
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		

ACCESSORY OPTIONS

Motion
Sensor



Daylight
Sensor



PC
Reflectoror



Cable
With Plug



Plug



Steel
Chain



Cable
Connector



1/2" NTP to 3/4"
NTP Converter



ORDERING GUIDE

Example: AO-HB09-100-LV-Y-Y-Y-Y

Fixture Type AO-	Wattage 	Voltage 	CCT 	Beam Angle 	Finish 	Mounting 	Sensor (optional)
HB09 High Bay Series	100 100W 150 150W 190 190W	LV 120-277V HV 249-528V	30K 3000K 40K 4000K 50K 5000K 57K 5700K	120D 120° 90D 90° 60D 60° CO Custom Optical	SV Silver std. BK Black WH White CC Custom Color	Blank 1/2" NPT Hook UB U-Bracket NC 1/2"- 3/4"NPT Adapter RG Ring RA1 Ring to 1/2" NPT Adapter RA2 Ring to 3/4" NPT Adapter	Blank Without Sensor PPC Plug-N-Play Connector MS Motion Sensor DS Daylight Sensor