

HBR02

Highbay Light Series

Full-size high bay lights should be used in various industrial high-bay places and semi-outdoor venues. There are high-temperature and low-temperature versions. Complete installation methods. The power range includes 100W-600W. It has passed many certifications in many regions and can easily complete the lighting of various venues.



CB CE ERP SAA FC DLG UL EN RoHS

REDEANLEDTM

ILLUMINATE WITH EFFICIENCY AND DIRECTION

Low Voltage Highbay



High Voltage Highbay



The best quality, The cheapest price

- >Power and CCT tunable fixture.
- >Suitable for wet locations.
- >Comes with expansion port for sensors.
- >PIR and microwave sensor kits available.
- >Kits available for surface mount or pendant mount.
- >DLC Premium listed.
- >Available accessories: Aluminum and polycarbonate reflector.
- >UGR is lower than 25 when the light is with lens.
- >The lifespan of the light is 54000 hours and its maintenance is 78.24%.
- >Radiator is made of 1070 pure Aluminum, good heat dissipation.
- >The weight is 40% lighter than die-casting aluminum radiator.
- >Voltage is AC100-277V, AC220-240V / 277-480V.
- >100W-600W Watts can replace HID of 800-1500 watts.

Most Cost-Effective highbay

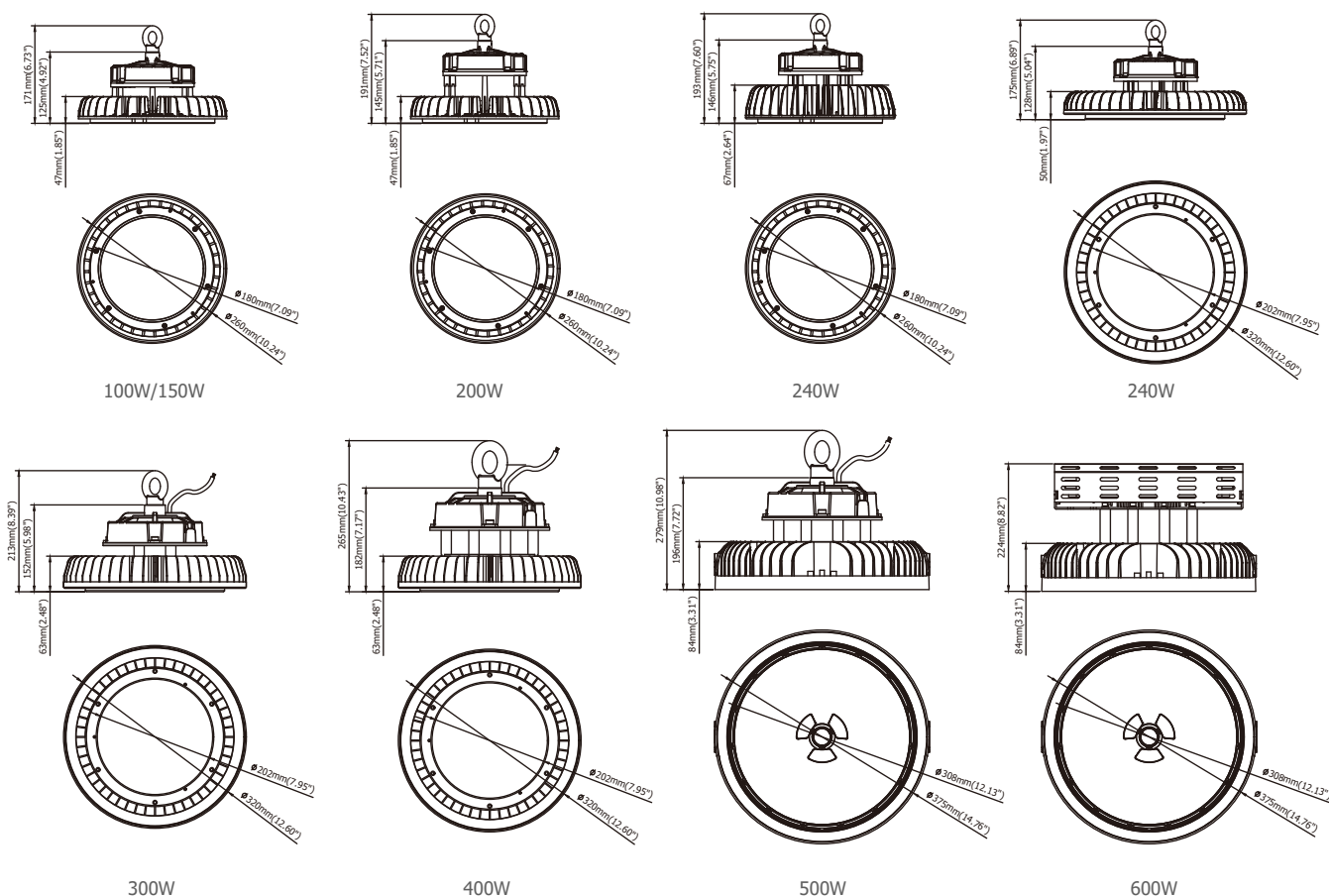
Using Lifud power(0-10V dimming) and Lumileds 2835 LEDs likely contributes to its energy-efficient operation and longevity, and make it a most cost-effective high bay.

Sensor Optional

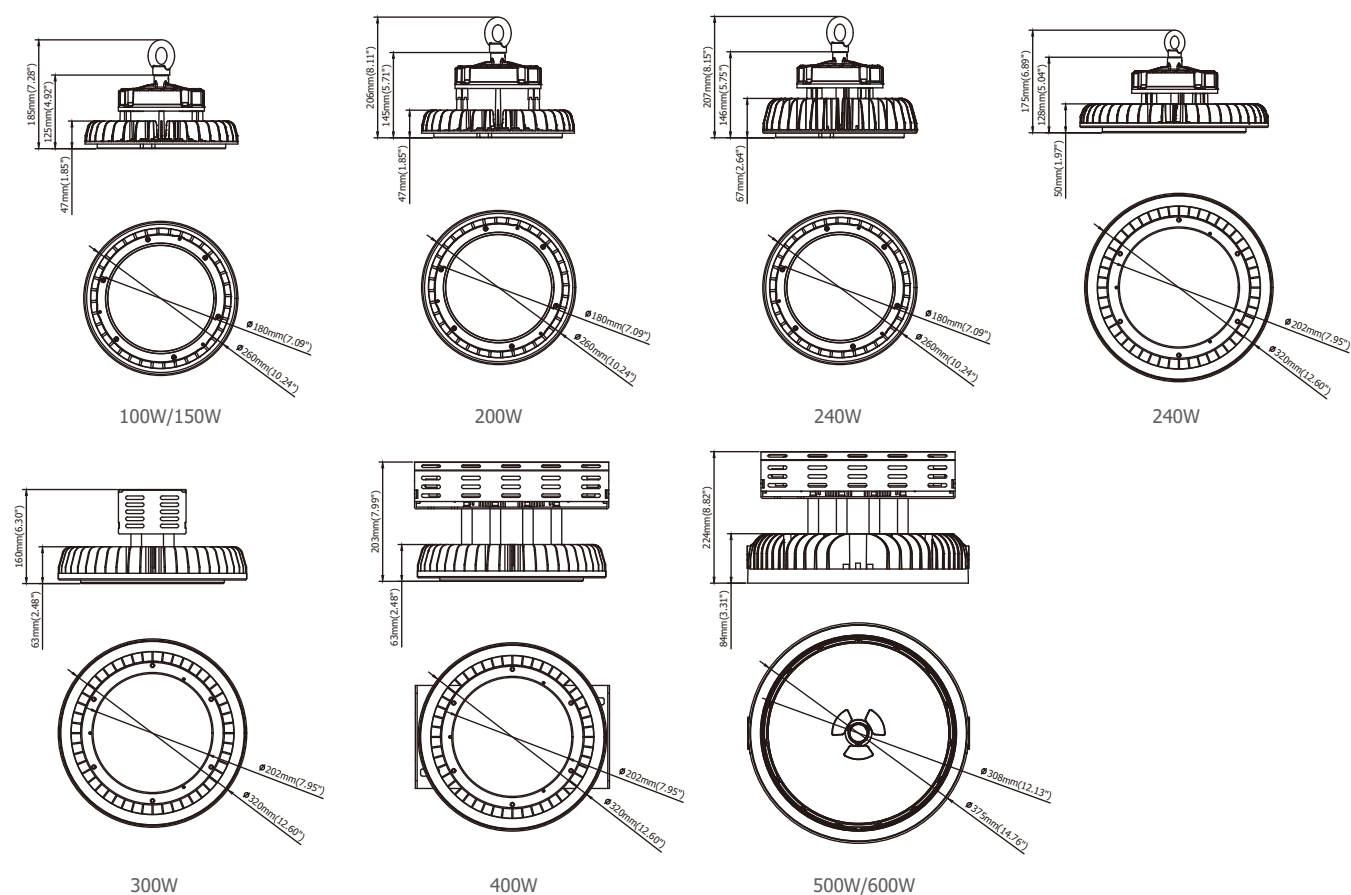
The Flash includes an expansion port that makes it easy to screw on standard or Lightcloud Blue-enabled PIR and microwave sensors, which can be configured to adjust brightness and hold time, saving additional energy and costs. A remote is also available for an additional level of control.



Low Voltage Highbay (Dimension)



High Voltage Highbay (Dimension)





Parameters

Model No.	HBR02-100/150/200	HBR02-240	HBR15-300/400	HBR15-500/600
Wattage	100W/150W/200W	240W	300W/400W	500W/600W
Light Efficiency(@4000K)	170Lm/W			
Lumen Flux(@4000K)	17,000Lm/25,500Lm/34,000Lm	40,800Lm	51,000Lm/68,000Lm	85,000Lm/102,000Lm
CCT	3000K/4000K/5000K/6500K			
Beam Angle	120°			
CRI	70 / 80			
SDCM	<5			
Input Voltage	AC100-277V,AC220-240V / 277-480V 50/60Hz			
Power Factor	0.95			
THD	≤20%			
Protection against electric	Class I			
Environmental location of luminaries	Wet location			
IK	IK08			
Operating Temp Ranger	-40~+50°C / -22 ℉ ~+122 ℉			
Intelligent control	0-10V Dimming, PWM			
Lifetime	L70,>50,000Hours@95 ℉			
Weight (kg/lbs)	2.2Kg(4.85 Lbs)/2.2Kg(4.85 Lbs)/2.4Kg(5.29 Lbs)	3.1Kg(6.83 Lbs)	5.5Kg(12.13 Lbs)/6.2Kg(13.67 Lbs)	9.45Kg(20.83 Lbs)/14.6Kg(32.19 Lbs)
Warranty	5 years			
Certificate	UL / DLC 5.1 Premium			
Specification	LED: Lumileds Driver: LiFud, Sosen			
Material	Structure: Die-casting/High Thermal Conductivity AL Finish: Power coated Lens: Polycarbonate Color: Black			

Accessories



PC Reflector
60°/90° PC Reflector
Code: 16"/19" (D260/D320)



Aluminium Reflector
60°/90°/120° Aluminium Reflector
Code: (D260/D320)



**±90° Adjustable Bracket,
Fixed on Driver**
SPCC materials with
outdoor powder coating.
Code: HB03-01 (D260/D320)



Dust-proof Cap
60°/90°PC Reflector
Code: 16"/19" (D260/D320)



Hook
304 stainless steel.
Code: Hook-M10/M12 (D260/D320)



**±50° Adjustable Bracket,
Fixed on heatsink**
SPCC materials with outdoor powder coating.
Code: HB03-02 (D260/D320)



Safety Rope
304 stainless steel, 2.62ft optional
Code: HB-SR-08 (D260/D320/D375)



Sling Chain
304 stainless steel, 3.28ft optional
Code: HB-SC-10 (D260/D320/D375)



Microwave Motion Sensor

12Vdc input, IP65 rating,
max detect height is 49.21ft.
Code: ANT-5-3 (D260/D320)



PIR Sensor

12Vdc input, IP65 rating,
max detect height is 49.21ft.
Code: ANT-6-3 (D260/D320)



Microwave Motion Sensor

110-277Vac input, the sensor can be controlled
by Microwave motion induction control.
Code: MC054V RC 2 (D260/D320)



Remote controller

For motion sensor and PIR sensor.
Code: RC-100

Sensor installation method



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