



RA Series LED High Bay

Next-generation lighting for outdoor/indoor spaces.

Project:

QTY:

Email:

Phone:

Overview:

The RA series LED high bay light is the jack of all trades when it comes to practicality. This simple yet impactful design provides a broad range of versatility, solving most of your lighting necessities and is modular by also providing a lot of mounting options. Not only is this light perfect for lighting large indoor facilities but having an IP rating of 66 and four different mounts to chose from, this extremely water resistant and durable series is also perfect for expansive outdoor areas, allowing itself to be mounted on most places.

Highlights:

- Optimized heat dissipation due to fin design, adjective holes and fin grooves
- 4kV Surge protector
- Suitable for wet locations, IP 66 rated.
- Glass lens light transmittance over 94%

LED Chip Info	Characteristics
Watt Usage: 100-255W	Certifications: ETL, DLC Premium, RoHS
Color Temp: 4000K-5700k	
CRI: >70	10 year limited warranty.
Lumens: 13,000-33,150LM	Warranty: For terms visit www.poli-ledsigns.com/warranty
Efficacy: 150LM/W(±10%)	
Lifetime: 50,000+ hours	
Input Voltage: 100-277VAC	
Replaces	Construction
General Area Lighting	Operating Temp. Range -20°C ~ +40°C
	Housing Die-cast Aluminum
	Mounting Hook/Loop/Wall/Pendant
	Lens Tempered Glass
	IP rating IP66

Application:

Warehouse and/or expansive indoor/outdoor facilities.

Power	Lumen Output	Replaces HID	Dimensions
100 W	13000 LM	320 W	11.61" x 8.25"
120 W	15600 LM	400 W	11.61" x 8.25"
150 W	19500 LM	450 W	11.61" x 8.25"
200 W	26000 LM	600 W	13.79" x 8.71"
240 W	31200 LM	750 W	13.79" x 8.71"
255 W	33150 LM	1000 W	13.79" x 8.71"



Ordering

Example Model Number: 9-HB-RA100-50k-BK-FL1

9-HB-RA

Series	Watt		Color Temp.	Mounting Type	Finish	Accessories	
1-ST-RM	100 100 watt	200 200 watt	40K 4000K	A Hook	WH White	FL1 Frosted cover	WG Wire guard
	120 120 watt	240 240 watt	45K 4500K	B Loop	BK Black	FL2 Frosted lens	
	150 150 watt	255 255 watt	50K 5000K	C Wall	CU Custom	MS Motion sensor	
			57K 5700K	D Pendant		PC Polycarbonate cover	



cETLus Listed Product is certified by one the world's most difficult quality control laboratory indicating superior performance and longevity.



10 Year Warranty We believe in our product quality and offer the warranty to prove it. Unlimited lifetime support is also included, call us anytime.



IP66 Rated Maximum protection against dust and water. Withstands all weather types with silicone sealed gaskets and tight manufacturing tolerances.



DLC Premium Certified Product has been approved by a DLC laboratory conforming to their strict performance and energy efficiency standards.

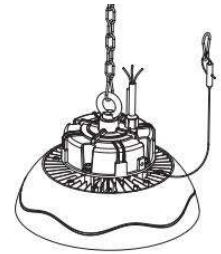


RoHS Compliant RoHS certifies a product to be free from hazardous materials such as lead, mercury, and others to ensure a safer environment.

Mounting options

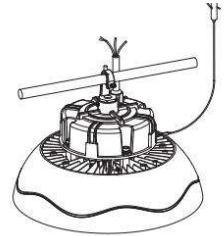
Ceiling with loop:

1. Fix the luminaire with a chain to the ceiling ;
2. Use the buckles to fix safety rope with the body and loop;
3. Connect the wires.



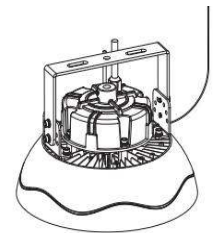
Ceiling with hook:

1. Unscrew the hook, fix the luminaire to the installation holders and screw the hook tightly;
2. Use the buckles to fix the safety rope with the body and hook;
3. Connect the wires.



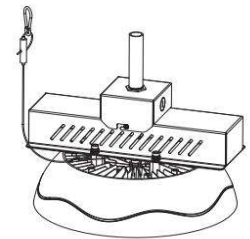
Wall mounting:

1. Trepan the installation holes as the size of the following figure;
2. Use M 10 screws to tighten the luminaire. The holder can be adjusted from 60D to 120D;
3. Connect the wires;
4. Use the buckles to fix the safety rope with the body and loop.

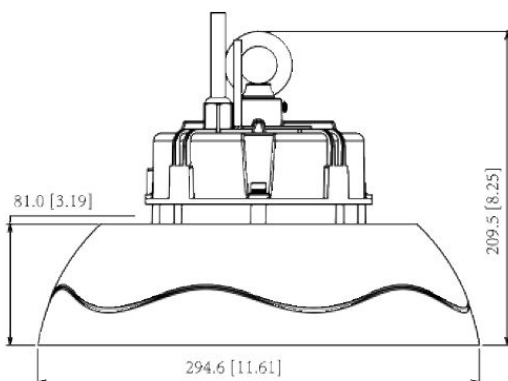


Pendant Mounting:

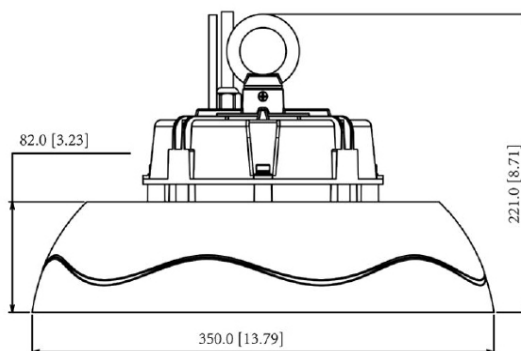
1. Fix the luminaire with bar and tighten the pole with an anti-skid screw;
2. Use the buckles to fix safety rope with the body and ceiling;
3. Connect the wires.



Dimensions:



100W 150W



200W 240W 255W



Optional wire guard accessory