



## LED LUMINAIRE

### ***ProLED*** **Round LED High Bay Series**

High performance Round LED High Bays are energy efficient, long lasting replacements for traditional HID and fluorescent industrial applications



Contact Your Customer Care Specialist  
For Pricing, Orders And Technical Support.  
800.677.3334 [www.halcolighting.com](http://www.halcolighting.com)

# ProLED® Round LED High Bay Series

Product #: \_\_\_\_\_ Type: \_\_\_\_\_

Project: \_\_\_\_\_ Date: \_\_\_\_\_

Comments: \_\_\_\_\_ Initials: \_\_\_\_\_



Listed



100,000  
Hours

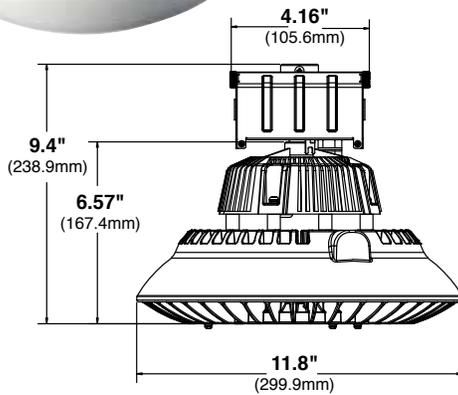


Dimmable



DLC Premium

RHB 150



The RHB150 is a 150 watt solution that is great for warehouse and industrial applications.

## Specifications

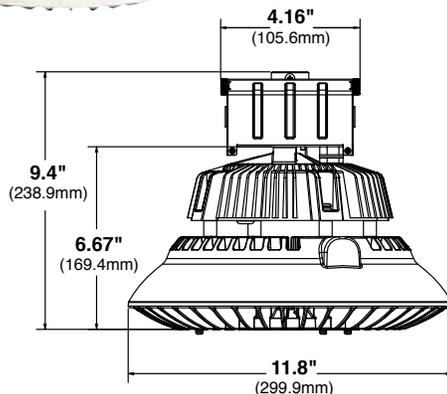
- Die-cast aluminum body and driver housing for maximum thermal performance and durability
- Unique easy-access door and removable mounting plate facilitate quick and safe mounting of luminaire
- Durable steel mounting box finished in a polyester powder coating
- IP65 rated (excluding mounting box)
- 0-10V dimming
- 5-Year limited warranty
- Control options available
- 4000K and 5000K available
- 20,250 (4000K) and 20,531 lumens (5000K) lumens (135 lumens per watt)
- 3/4" NPT hook available
- Wide optics
- Instant on

The RHB200 is a 200 watt solution that is great for warehouse and industrial applications with increased mounting requirements.

## Specifications

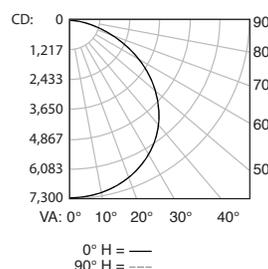
- Die-cast aluminum body and driver housing for maximum thermal performance and durability
- Durable steel mounting box finished in a polyester powder coating
- Unique easy-access door and removable mounting plate facilitate quick and safe mounting of luminaire
- IP65 rated (excluding mounting box)
- 0-10V dimming
- 5-Year limited warranty
- Control options available
- 4000K and 5000K available
- 27,000 (4000K) and 27,445 lumens (5000K) lumens (135 lumens per watt)
- 3/4" NPT hook available
- Wide optics
- Instant on

RHB 200

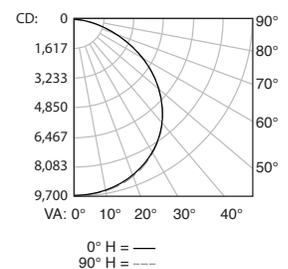


## Photometrics

RHB150/840/UNV/W 10120



RHB200/840/UNV/W 10121



# ProLED® Round LED High Bay Series

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## Lamp Comparison Table

Round LED High Bay	System Watts	Lumens	LPW	Ambient Temp.	Rated Life
RHB150/840/UNV/W	150W	20250	135	77°F(25°C)	100,000 Hours
RHB200/840/UNV/W	200W	27000	135	86°F(30°C)	100,000 Hours
Traditional Round HID High Bay	System Watts	Replacement LED	Energy Savings	95°F(35°C)	100,000 Hours
250W HID	289W	150W	48%	104°F(40°C)	70,000 Hours
400W HID	458W	200W	56%	122°F(50°C)	50,000 Hours

## Illumination at a Distance

Luminaire	Mounting Height (feet)	Center Beam Footcandles	Luminaire (HID Equivalent)	Mounting Height (feet)	Delivered Footcandles	Center Beam Footcandles
RHB150/840/UNV/W	12'	50.43 fc	250W	12'	22.97 fc	31.35 fc
	16'	28.37 fc		16'	12.92 fc	17.64 fc
	20'	18.16 fc		20'	8.27 fc	11.29 fc
RHB200/840/UNV/W	12'	66.78 fc	400W	12'	32.72 fc	62.49 fc
	16'	37.56 fc		16'	18.41 fc	35.15 fc
	20'	24.04 fc		20'	11.78 fc	22.50 fc

## Ordering Information

Series	Watt option	CRI	Color Temperature	Voltage	Optic Option	Cord Length Option	Cord Volt Option**	Motion Control Option
RHB	150 = 150W 200 = 200W	8 = 80	40 = 4000K 50 = 5000K	UNV = 120-277V	W = Wide	C06 = 6 Feet C12 = 12 Feet	12V = 120V 20V = 208V 24V = 240V 27V = 277V	MC = 0-10V Sensor

Use the nomenclature on the left to create product code. Description is on the right. All columns are required except cord length, cord volt and motion control.

### Example

RHB 150 8 40 UNV W C06 12V MC

### Ordering information.

\* Useful Life is defined as the point in time at which the lamp will maintain at least 70% of its initial lumens. The lamp will continue to burn past this point, but at decreased light levels.

Warranty Commercial/Industrial: This product is warranted for 5 years from the date purchase.

\*\* Cord voltage designates included NEMA plug configuration.

May not be compatible with all dimmable systems, dimming performance may vary by system, please check the website [www.halcolighting.com](http://www.halcolighting.com) for up-to-date dimmer compatibility information. Use on incompatible systems may shorten lamp life.

\*\*\* Check the latest update at [www.DesignLights.org](http://www.DesignLights.org) for listed product catalog numbers. All versions may not be listed.

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 Project: \_\_\_\_\_ Date: \_\_\_\_\_  
 Comments: \_\_\_\_\_ Initials: \_\_\_\_\_

## Accessories



Motion Control Sensor. Includes high and low mount lens.



60° Degree Aluminum Reflector



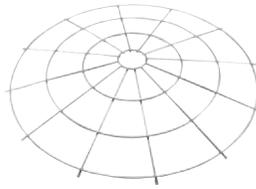
90° Degree Aluminum Reflector



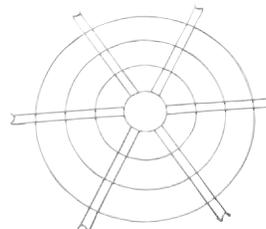
70° Degree Polycarbonate Reflector



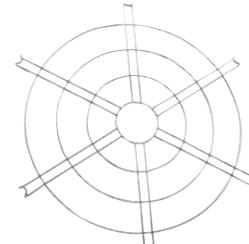
3/4" NPT Hook  
(Zinc Material)



Wireguard for  
Polycarbonate Reflector



90° Degree Wireguard  
for Aluminum Reflector



60° Degree Wireguard  
for Aluminum Reflector

## Accessories Ordering Information

Product #	Product Code	Description	Weight
10122	RHB/AL60D	Round LED High Bay 60° Degree Aluminum Reflector 14"W x 6"H	1.14 lb.
10123	RHB/AL90D	Round LED High Bay 90° Degree Aluminum Reflector 14"W x 6"H	1.14 lb
10124	RHB/AY70D	Round LED High Bay 70° Degree Polycarbonate Reflector 16"W x 11"H	2.31 lb
10125	RHB/WG/AL60D	Round LED High Bay 60° Degree Wireguard for Aluminum Reflectors	1.10 lb
10126	RHB/WG/AL90D	Round LED High Bay 90° Degree Wireguard for Aluminum Reflectors	1.10 lb
10127	RHB/WG/AY	Round LED High Bay Wireguard for Polycarbonate Reflector	0.60 lb
10128	RHB/H	3/4" NPT Hook (Zinc Material)	0.40 lb
10129	RHB/MC	(0-10V) Motion Control Sensor	0.05 lb



100,000 Hours



## Base Product Information

Watt	Product #	Product Code	Volts	Color Temp.	CRI	Lumen Output	Useful Life*	Dimmable	Size	DLC Product ID	Equivalent Replacement
150W	10120	RHB150/840/UNV/W	120-277V	4000K	80	20,250	100,000	0-10V	11.8"w x 11.8"l x 9.4"h	PU9UG7XG	4-lamp (T5HO)/6-Lamp (T8)/250W HID
200W	10121	RHB200/840/UNV/W	120-277V	4000K	80	27,000	100,000	0-10V	11.8"w x 11.8"l x 9.4"h	P1YDK4YQ	6-lamp (T5HO)/8-Lamp (T8)/400W HID
150W	10130	RHB150/850/UNV/W	120-277V	5000K	80	20,531	100,000	0-10V	11.8"w x 11.8"l x 9.4"h	PLZHBHQ0FOY2	4-lamp (T5HO)/6-Lamp (T8)/250W HID
200W	10131	RHB200/850/UNV/W	120-277V	5000K	80	27,445	100,000	0-10V	11.8"w x 11.8"l x 9.4"h	PL7VN2E6RHVO	6-lamp (T5HO)/8-Lamp (T8)/400W HID

Warranty Commercial/Industrial: This product is warranted for 5 years from the date purchase.

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