

RHB Series Round High Bay

Commercial & Industrial Buildings

OVERVIEW

Wattage (W)	100/80/60W Selectable 150/120/100/80W Selectable 200/150/120/100W Selectable
Lumen Package (lm)	Up to 30,018 lm
Color Temperature (CCT)	4000K/5000K Selectable
Efficacy (lm/W)	150 lm/W



DETAILS

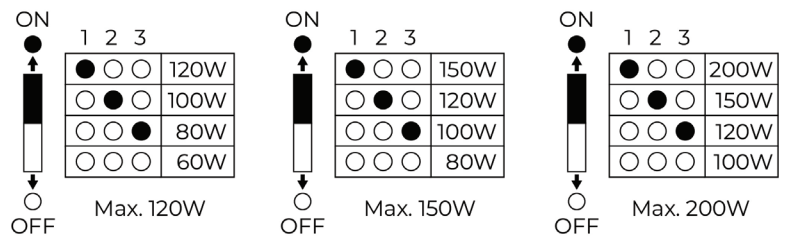
Have one high bay that meets a whole range of lighting needs; choose between 4 wattages and 2 CCT options in the field. This fixture provides an output of up to 30,018 lumens, a luminous efficacy of 150 lm/W, and either a 4000K or 5000K color temperature. The combinations make it easy for suppliers to stock and easy for end-users to get customized lighting. Customize the project even further with available smart controls such as dimming, motion sensing, and daylight detecting.

KEY FEATURES

- Lumen Output Up to 30,018 lm
- CCT & Power Selectable
- Stock one SKU for different applications
- IP65 & IK08 double protection
- Easy plug-in motion sensor

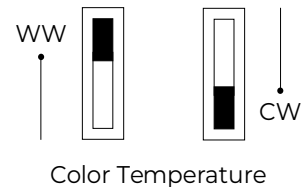
DIP SWITCH

The power could be set by the DIP switch from the Lifud driver. 200W could be turned to 200/150/120/100W optional. 150W could be turned to 150/120/100/80W optional. 100W could be turned to 100/80/60W optional. The CCT could also be set to 4000K/5000K by the DIP switch.



APPLICATIONS

- Warehouse
- Industrial Facility
- Exhibition Center
- Airport
- Toll Station
- Shopping Mall
- Gymnasium
- Factory
- Workshop



Note: Due to the characteristics of the non-isolated driver, when the dim cable is connected to 0V, the luminaire cannot be completely turned off but will remain weak brightness. If you need to completely turn off the luminaire, we suggest you add resistors on the PCB.

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SPECIFICATIONS

Wattage & Lumens	100W Selectable (100/80/60W), Up to 15,000 lumens 150W Selectable (150/120/100/80W), Up to 22,500 lumens 200W Selectable (200/150/120/100W), Up to 30,018 lumens
Efficacy	150 lm/W
CCT	4000K/5000K Selectable
CRI (Ra)	80
Controls	0-10V Dimming Integral Sensor Receptacle CCT & Power Selectable
Input Voltage	100-277VAC, 50/60Hz
Power Supply	Lifud Driver
Driver Type	Constant Current (CC)
Power Factor	>0.95
LED Type	LED 2835
Average Lifetime	L90: 31,000 hours L80: 64,000 hours L70: 101,000 hours
Beam Angle	120° Standard or Field-Convert to 90° or 60° with Available Lens
Mounting	Loop Hanging, Ceiling Mounting
Operating Temperature	-30°C to +50°C (-22°F to +122°F)
Material	Aluminum Alloy, Polycarbonate Optical Lens
Fixture Color	Black
Finish	Powder Coating
UGR Level	<25
Surge Protection	4kV line-line, 6kV line-earth
IP Rating	IP65
IK Rating	IK08
Certifications	DLC, ETL
Warranty	5 Years

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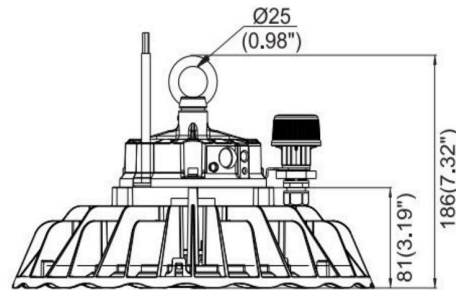
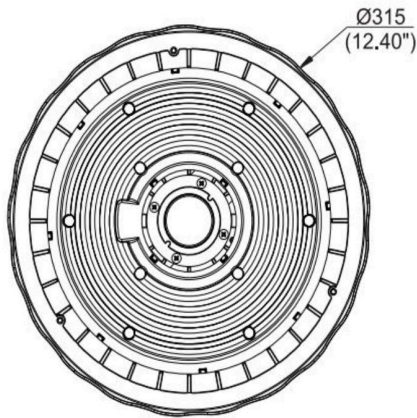
ORDERING GUIDE

 Example: **LLTVRHB-200WCS-90**

SKU Root	Wattage / Lumens	CCT	Beam Angle
LLTVRHB-	100W - 100W Selectable, Up to 15,000 lumens 150W - 150W Selectable, Up to 22,500 lumens 200W - 200W Selectable, Up to 30,018 lumens	CS - 4000K/5000K Selectable	Blank - 120° -90 - 90° -60 - 60°

PRODUCT DIMENSIONS

DIMENSIONS	
Product Dimension	ø315 x 186mm (ø12.4" x 7.28")
Luminaire Net Weight	3.1±0.3kg (6.83±0.66 lbs)
Export Carton Size	355 x 355 x 215mm (13.9" x 13.9" x 8.5")
Gross Weight	3.9±0.3kg (8.60±0.66 lbs)



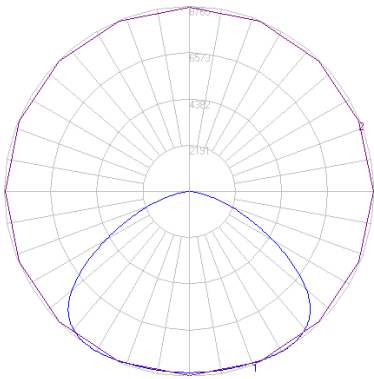
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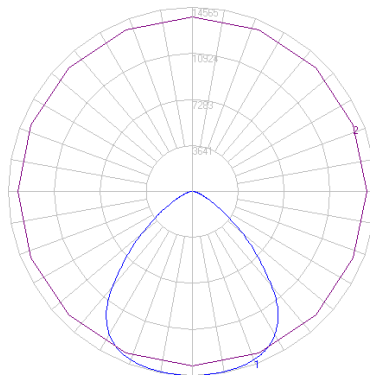
PERFORMANCE

Model	Setting	Distribution	CRI	Lumens	Wattage	Efficacy
LLTVRHB-100WCS	100W	120	>80	14,915	100	149.15
LLTVRHB-100WCS-90	100W	90	>80	15,350	100	153.3
LLTVRHB-100WCS-60	100W	60	>80	15,146	100	151.46
LLTVRHB-150WCS	150W	120	>80	22,497	150	149.98
LLTVRHB-150WCS-90	150W	90	>80	23,153	150	154.35
LLTVRHB-150WCS-60	150W	60	>80	22,845	150	152.3
LLTVRHB-200WCS	200W	120	>80	30,018	200	150.09
LLTVRHB-200WCS-90	200W	90	>80	30,893	200	154.47
LLTVRHB-200WCS-60	200W	60	>80	30,483	200	152.41

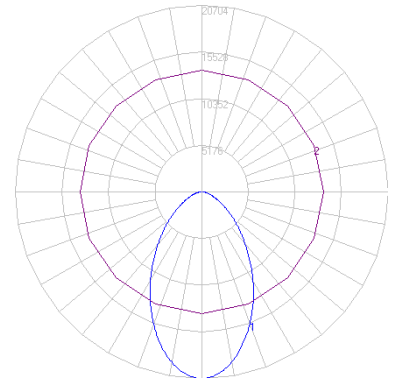
PHOTOMETRICS



120° Circular Lens (Standard)



90° Circular Lens



60° Circular Lens

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MOUNTING

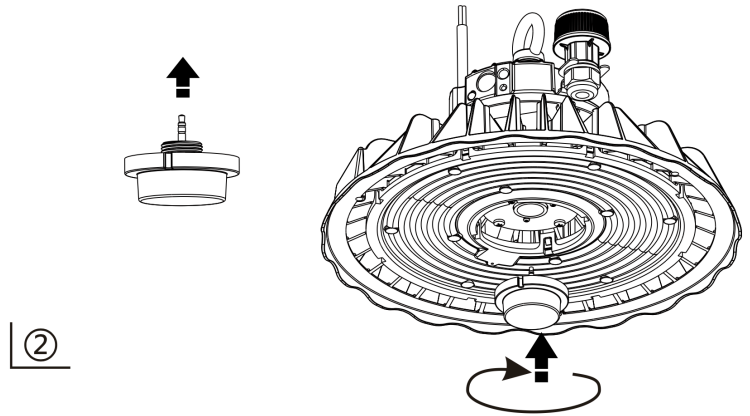
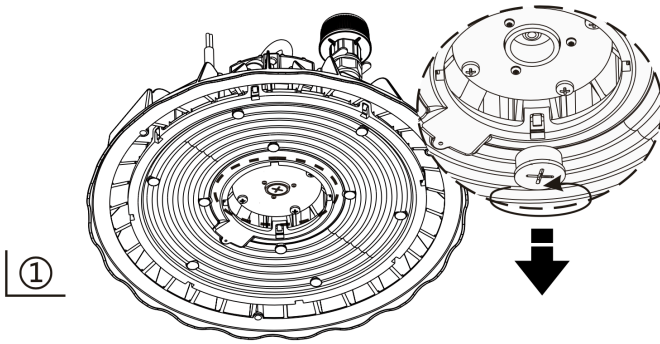


Loop Mounting (Standard)



Ceiling Mounting








MOTION SENSOR ASSEMBLY



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ACCESSORIES

SKU	Description	Image
LLTASEN-PIR01	Plug-and-play Bi-level PIR Sensor	
LLTASEN-MIC01	Plug and play Bi-level Microwave Motion Sensor	
LLTASEN-RM01	Remote Controller for PIR Sensor and Microwave Motion Sensor	
LLTARHB-BRK45A	±45° Adjustable Bracket	
LLTARHB-PCL	PC Reflector with Drop Lens	
LLTARHB-PC	PC Reflector	
LLTARHB-RFAL090	90° ALU Reflector	
LLTARHB-RFAL065	65° ALU Reflector	