

# Series RHB

## LED Round HighBay

A sleek round high bay makes designing in challenging environments like warehouses, gymnasiums, retail centers and manufacturing facilities easy and provides a fresh appearance. This LED High Bay Pendant saves 60 percent energy vs. HID and fluorescent fixtures, and delivers 50,000 hours of lumen maintenance for a wide range of commercial and industrial lighting applications. Engineered to withstand significant voltage surges common in these large venues, ambient temperatures up to 55 degree Centigrade and dust, moisture and airborne contaminants with IP65 rating. A superior optical design and efficient illumination gives an ideal lighting distribution and glare control. The lens provides the right amount of illumination and glare control. A knockout in the center of the body allows adding a sensor easily and economically for enhanced energy savings and performance.

### CONSTRUCTION

Durable, die cast aluminum housing with integral heat sink. Powder coated in a rich white finish. Consult for bronze finish. Matte white lens allows maximum light output with minimum glare control. Include a hook for simple and popular mounting.

### TYPICAL OPTIONS & ACCESSORIES

Hook mount or pendant mount. Sensor options. Contact factory for more details.



### DIMENSIONS

#### SIZE L x W x H in inches

- 15.56" Dia x 7.08" H

### FEATURES & BENEFITS

- Can be hook or pendant mounted
- Easy installation
- energy efficient replacement for traditional metal halide
- Suitable for commercial or residential areas
- Suitable for dry and damp locations
- 120-277V & 347-480V
- Operating temperature is -40C to 55C (-40F to 131F)
- 50,000 hrs of L70 LED life
- CRI >70
- 5 year warranty



### ORDER INFORMATION

ITEM NO.	DESCRIPTION
RHB15L100W14000LDMV50K	LED Round Highbay 15.56"Dia x 7.08"H, Clear polycarbonate lens, 100W / 14000 Lumen, 120V-277V, 5000K, Hook Mount, White finish
RHB15L180W25000LDMV50K	LED Round Highbay 15.56"Dia x 7.08"H, Clear polycarbonate lens, 180W / 25000 Lumen, 120V-277V, 5000K, Hook Mount, White finish
RHB15L140W20500LD48050K*	LED Round Highbay 15.56"Dia x 7.08"H, Clear polycarbonate lens, 140W / 20500 Lumen, 480V, 5000K, Hook Mount, White finish
SVRHB15L100W14000LDMV50K**	LED Round Highbay 15.56"Dia x 7.08"H, Clear polycarbonate lens, 100W / 14000 Lumen, 120V-277V, 5000K, Hook Mount, White finish, Integated photo/motion sensor
SVRHB15L180W25000LDMV50K**	LED Round Highbay 15.56"Dia x 7.08"H, Clear polycarbonate lens, 180W / 25000 Lumen, 120V-277V, 5000K, Hook Mount, White finish, Integated photo/motion sensor

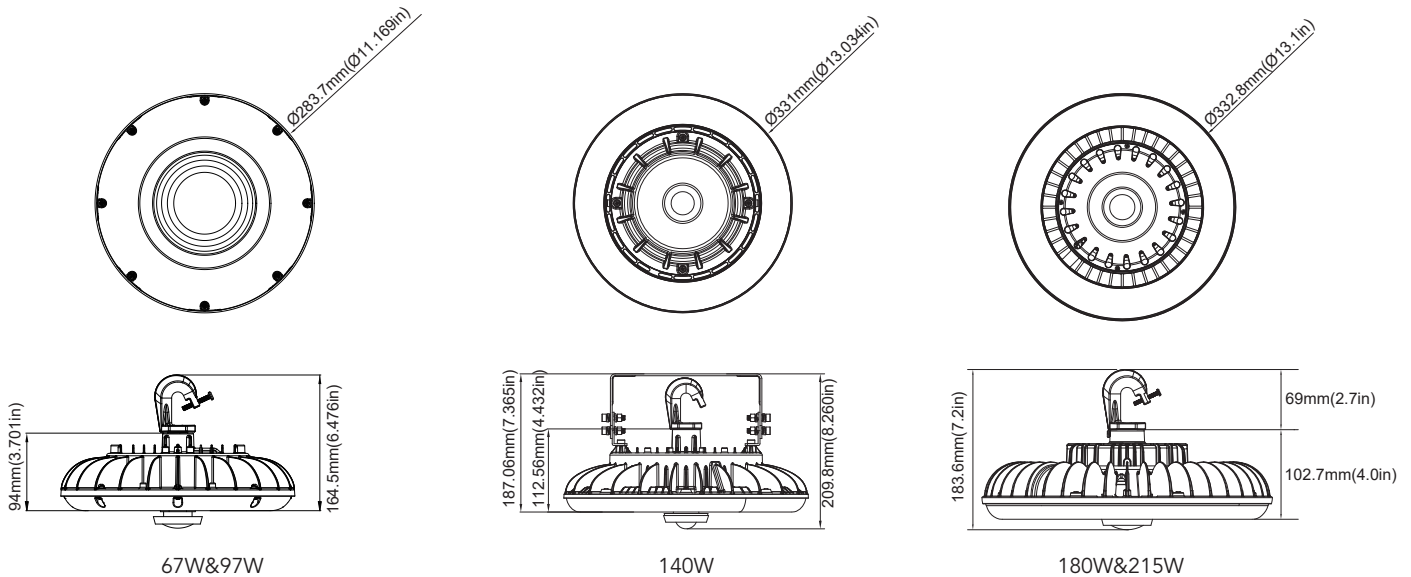
\*Special order. Consult factory for 480V or Bronze finish.

\*\*Sensor installed is Wattstopper FSP211 which can be programmed with a remote. Remote is FSIR-100 and one per job is recommended.

**NOTE:** Values shown are typical or recorded under standardized conditions at 25°C. Actual performance may vary based environment or application. Specifications are subject to change without notice. We reserve the right to change design, materials, LED's and finish in any way that will not alter installed appearance or reduce function and performance.

### DRAWINGS & IMAGES

Weight:  
 67W: 5.71 lbs(2.59kg)  
 140W: 6.00 lbs(2.723kg)    180W: 6.61 lbs(3.0kg)



CATALOG#: \_\_\_\_\_  
PROJECT: \_\_\_\_\_  
TYPE: \_\_\_\_\_

### Sensor features



#### Line Voltage High/Low/Off PIR Integrated Outdoor Photo/Motion Sensor

- provides multi-level control based on motion and/or daylight contribution. It controls 0-10 VDC LED drivers or dimming ballasts, as well as non-dimming ballasts and, with an FSP-Lx Lens, is rated for wet and cold locations. All control parameters are adjustable via a wireless configuration tool capable of storing and transmitting sensor profiles.
- sensor ramps lighting On to the selected High mode level when motion is detected and the ambient light level is below the hold off setpoint. After the sensor stops detecting movement and the time delay elapses, lights fade to the Low mode level. If there is no motion during the subsequent cut off time delay, the lights will turn Off. For dusk to dawn control, the integral photocell can switch the lights On and Off based on the ambient light level so that lighting remains on overnight even without motion detection.

#### BACK VIEW



### PHOTOMETRICS

#### General

