



Wattage:	100W	150W	240W
Height:	10 in / 251 mm	10.8 in / 275 mm	12.4 in / 315 mm
Diameter:	10.8 in / 275 mm	10.8 in / 275 mm	10.8 in / 275 mm
Weight:	6.4 lb / 2.6 kg	9.5 lb / 4.3 kg	10.5 lb / 4.8 kg



### Applications:

Shopping Centers  
Retail Areas  
Gymnasiums  
Indoor Arenas

### Description:

The HBRS High Bay fixture is the perfect LED to replace all your existing HID and Fluorescent High Bay lights. With dimming ballast and motion sensor options, you can't go wrong. No direct light. 83+ CRI make colors look vivid.

### Details:

IP Rating	IP44
Material	Die Cast Aluminum
Lens	Fireproof Polycarbonate
Housing	Pure Aluminum
L70 Life	54,000 Hours
Warranty	5 Years
CRI	83+
Certification	UL, DLC 4.2, FCC, CE, RoHS
Driver Man.	Mean Well
Chip Man.	Phillips

### Electrical:

Power Factor	0.99
Frequency	50/60 Hz
Max THD (%)	13
Operating Temp.	-30° F to 130° F -34° C to 54° C
Dimming	3 in 1 (Resistance, PWM, 1-10V)

## Ordering Information

Series: HBRS

DLC Family: U-IHB

Wtg	Lumen Pckge	Color Temp.	Input Voltage	Beam Angle	Mounting	Options	Finish
100	110 L/W	30K - 3000K	1 - 120-277V	1 - 60°	H - Hook (standard)	WP - 4' Whip	BL - Black
150	135 L/W	40K - 4000K	2 - 480V*		P - Pendant	TL - Twist Lock Cap	W - White
240		50K - 5000K				MS - Motion Sensor	
		57K - 5700K				DMS - Dimming and Motion Sensor	SP - Other

Example: HBRS-150-110-50K-1-1-C-P-DMS-BL

Input Wattage:	100W	150W	240W
Equivalent:	400W MH	600W MH	1000W MH

### Standard Colors



### Custom Colors



#### Notes:

- Only 5000K in black are in stocked locally, check for ETA's
- 480V is special order only and will reduce the warranty to 5 years.
- Must specify pendant type when ordering.

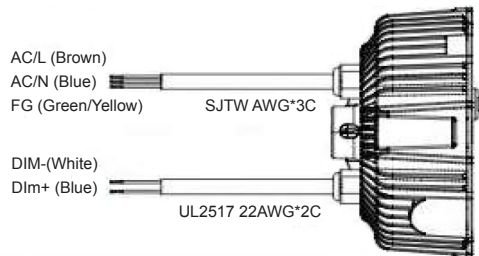


## Lumen Output at 5700K

System Watts	Lumens	LPW	Lumens	LPW
100	12,000	110	13,500	135
150	17,400	110	20,250	135
240	28,320	110	32,400	135

## Installation

1. Important: Shut the power down
2. Hang the fixture.
3. Connect the power.



## 3-Step Microwave Motion Sensor and Photocell Combination



Bottom Lens

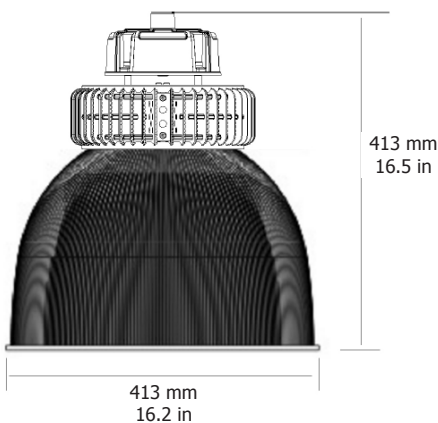


## Tool-Free Relactor Installation

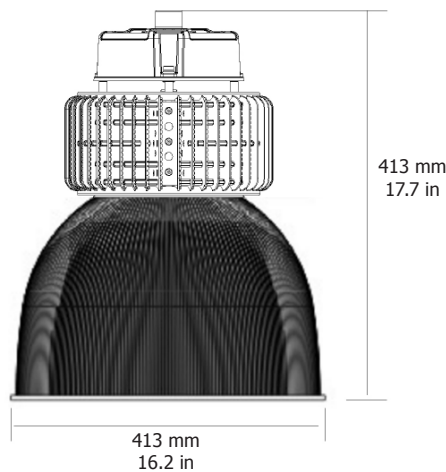


## Dimensions

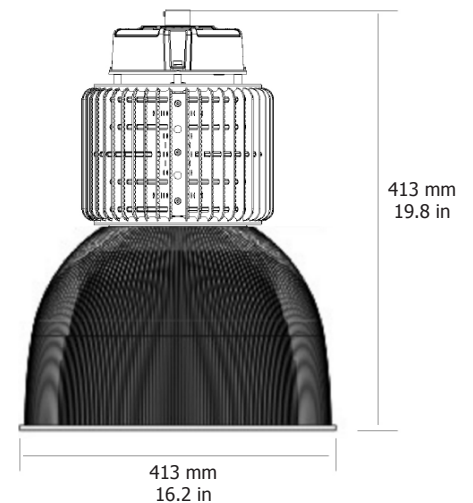
100 Watt



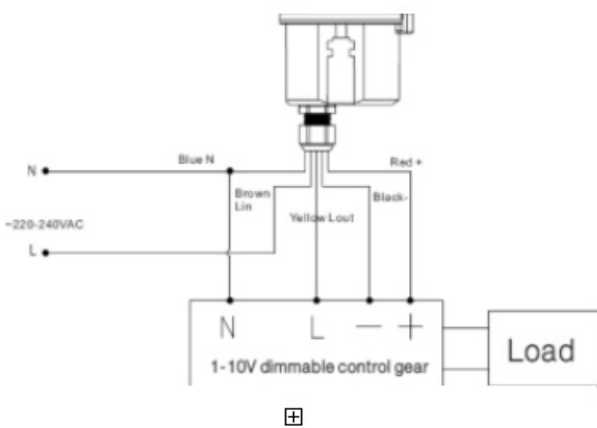
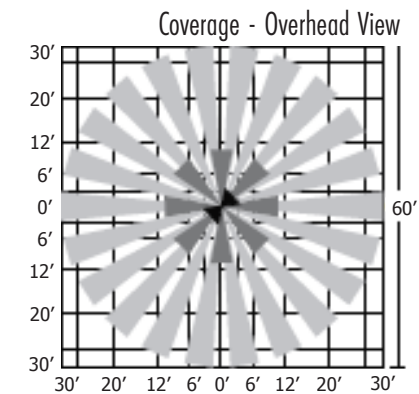
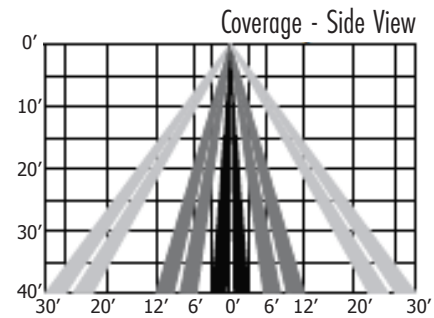
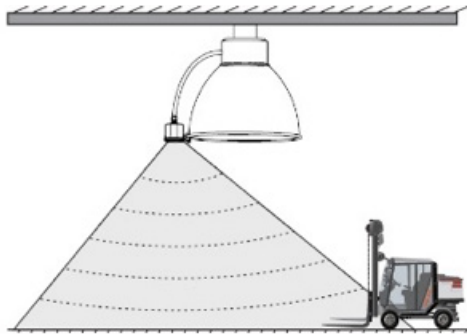
150 Watt



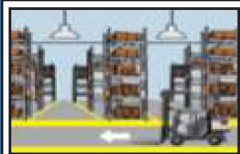
240 Watt



## Motion Sensor



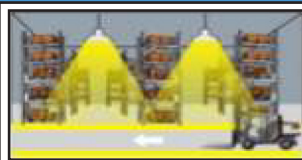
## Motion Detection



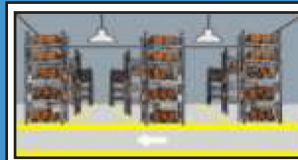
With sufficient ambient light, the sensor does not turn the fixture on.



After hold time, the sensor dims the fixture to a low light level if no new motion is detected.



With insufficient ambient light, the sensor turns the fixture on when motion is detected.



After stand-by-period, the sensor turns off the fixture if no motion is detected in its zone.

This 3-Step Dimming/Daylight Sensor provides a simple energy-saving solution to use light only when and where you need it. The motion sensor can be mounted at a maximum of 49 feet above the ground and still detect moving objects within as 2,500 square foot area. This sensor also has a daylight sensor for even more added lighting customization and energy savings.

