

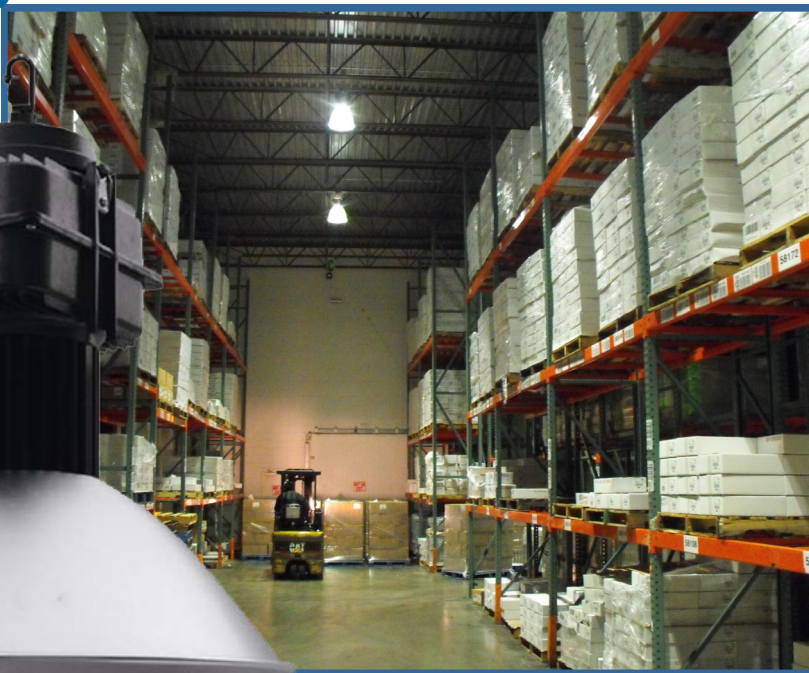
Project Name:	Location:	Date:	Qty:
Fixture Type:	Prepared by:	Comments:	

The WHB High Bay uses a single high-powered LED chip with different reflectors/diffusers making it perfect for many lighting applications.

This product is designed, assembled, and supported in the USA. Made from foreign and domestic parts.



2011



Specifications

LED Module:

- Bridgelux LED Emitters
- Custom High Brightness White Array
- Patented Phosphor Technology
- Lumen Degradation(L_{70}): > 60,000 hrs
- No UV, Infrared Emission
- Luminous Efficacy: > 100 lm/W @ 25 °C
- CCT: 3000 K, 5000 K
- CRI: > 75 Ra

LED Driver Module:

- Input Voltage: AC 100 V to 277 V, 347 V, 480 V
- Power Factor: > 95%
- Power Efficiency: > 85%
- THD: < 15%
- Lifespan: > 100,000 hrs @ 80 °C internal temp
- Certified for Damp Locations
- Patent Pending

Luminaire:

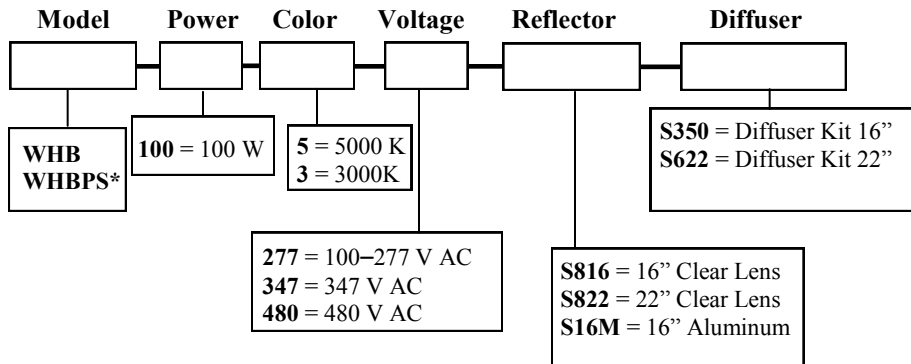
- *Total Wattages: 100 W (110 W)
- Ambient Operating Temperature: -30 °C to 40 °C
- Weight: 10 lbs to 15 lbs
- Mounting Height: 10 ft to 65 ft
- Certified for Damp Locations
- Replaces 100 W to 400 W HID High Bay Light
- Controllability: Instant On/Off
- Longer lifespan than incandescent, fluorescent, and HID
- High shock and vibration resistance
- In accordance with CE, UL, cUL, ETL, cETL, RoHS, and FCC testing standards
- Environmentally Friendly: No lead, mercury, argon, xenon or other unsafe materials
- Custom Heat Sink and Optical Diffuser

5 Year Labor and Part Warranty against manufacturer defect is provided to use under normal operating condition. Proof of purchase must be provided when warranty service is requested. Notice that improper use or unauthorized repair will not be covered by the warranty. S3J Electronics reserves the right to make changes to this document and to the product without notice. *Fixture wattage may vary from 1% to 2%.

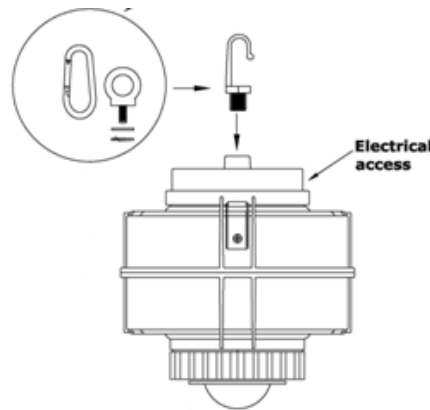
WHB100 LED High Bay

Ordering Information

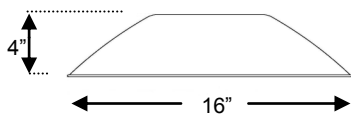
*WHBPS includes a PIR Motion Sensor.



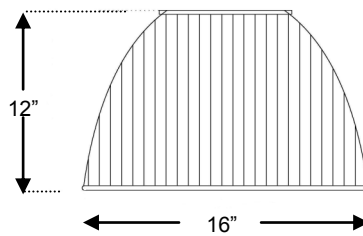
Dimensions



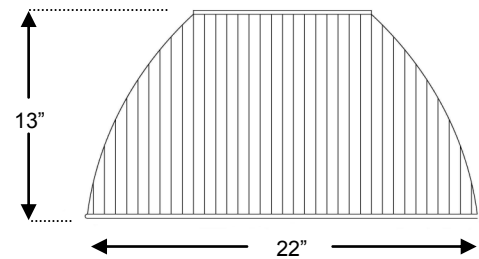
16" Aluminum Reflector



16" Clear Reflector

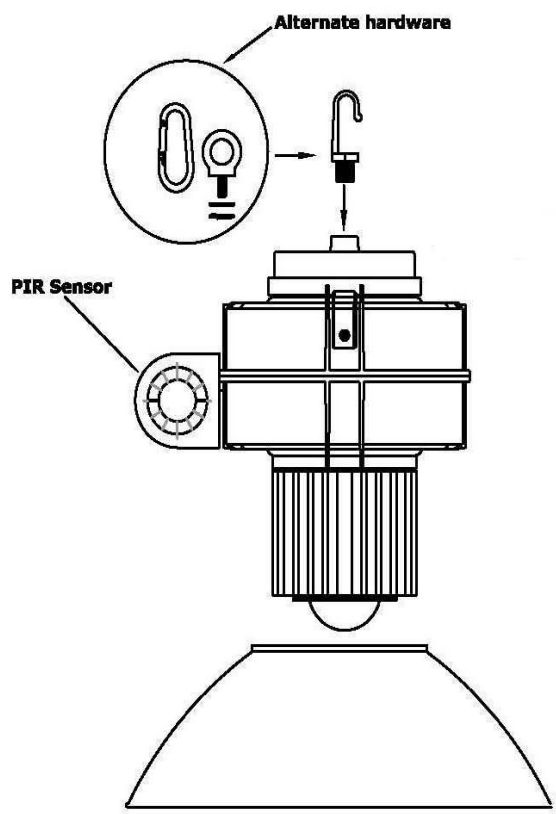


22" Clear Reflector

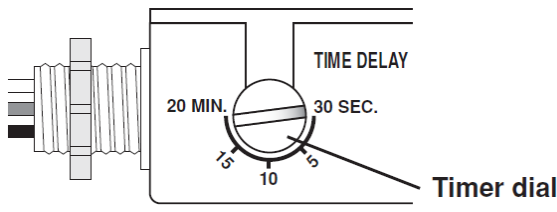


PIR Sensor

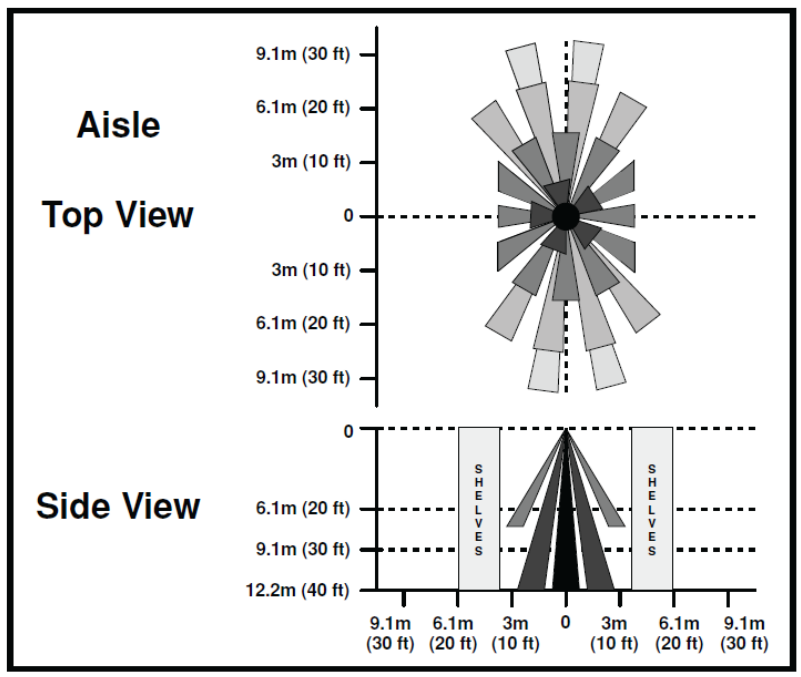
- Adjustable from 30 Seconds to 20 Minutes
- 20 ft x 60 ft Aisle Pattern at 20 ft Mounting Height
- -30 °C to 80 °C Sensor Operation
- Three different distribution types: Aisle, High, and Low



We recommended using the Aisle Lens (Black) when placing the High Bay in a Warehouse application.

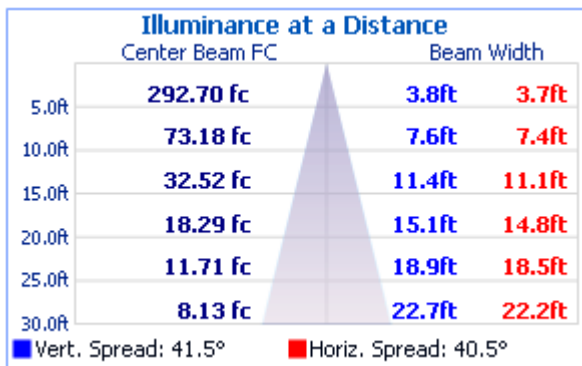
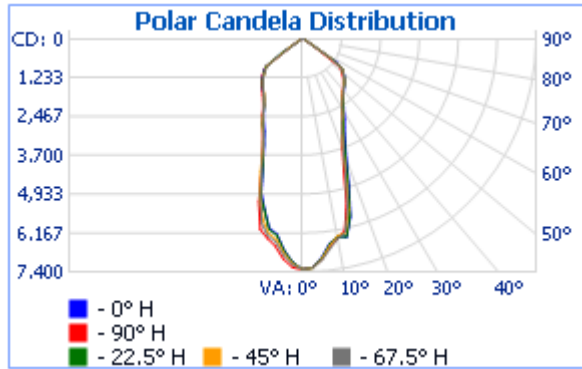


The recommended Time setting for the PIR sensor is 15 minutes.

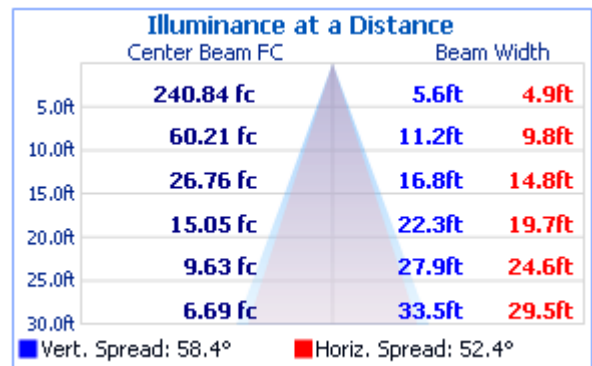
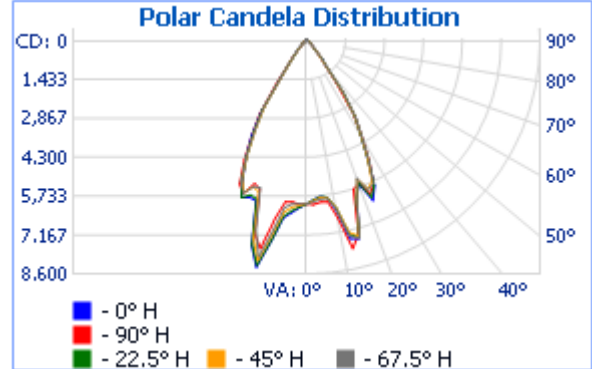


Photometric

WHB-100 W 16" Aluminum



WHB-100 W 16" Acrylic



WHB-100 W 22" Acrylic

