

### LHBHS Series LED High Bay Fixture

This 400W high bay fixture (IP65 rated - vapor and water tight) delivers high lumen output with exceptional 82+CRI light while achieving up to 68,000 lumen output. This fixture is designed to replace either metal halide or fluorescent high bay fixtures.

### Extruded Aluminum Construction

The fixture body, consisting of extruded aluminum heat sink body structure and aluminum end plates, provides superior heat dissipation and structural rigidity compared to sheet aluminum riveted products. The fixture construction includes back side slide rails to create a strong, clean finished frame.

### Electrical

Long-life LED system coupled with MeanWell electronic driver delivers optimal performance. LED's available in 82+ CRI, 5000k. Projected LED life is greater than 60,000 hours. Fixture is cULus listed and DLC 4.0 Premium qualified. Electronic drivers are available for 120- 277V and 347-480 applications.

### Finish

Heat sink raw material is high heat-conducting aviation aluminum alloy.

### Optics

Precision designed three dimension diamond light guide technology clear lens provides unmatched optics and delivers uniform illumination. This technology creates light emission efficiency > 90%. Light distribution patterns of 60, 90 and 120 degree are available to accommodate any requirement. General and aisle distribution ensures superior performance to key areas within an application. 120° beam angle is standard for factory work spaces. Three dimensional diamond light guide technology. Light emitting efficiency > 90%

### Performance

The LHBHS-HB400W-2 luminaire offers:

- >170 lumens/watt
- CRI >80
- THD <10%
- PF >99
- Operating ambient temperatures from -40C to 55C

Projected L70 LED life is greater than 60,000 hours. Fixture is standard with long life drivers by MeanWell and SMD LED modules. MeanWell drivers are offered with a standard 7-year warranty based on performance under normal conditions (consult warranty for details).



## LHBHS-HB400W-2

### Advanced Fixture Features

- Die-cast aluminum housing makes fixture extremely rigid and highly vibration resistant.
- The aluminum housing provides excellent heat dissipation which improves LED life.
- Lens is high density plexiglas.
- Fixture is equipped with Meanwell driver and High power SMD LED chips.
- LED light engine provides low lumen decay and exacting light color.
- No delayed start.
- Fixture is rated IP65 wet location.
- No RF interference and no ultraviolet emissions.
- Long term energy saving benefits as compared to Metal Halide and fluorescent.

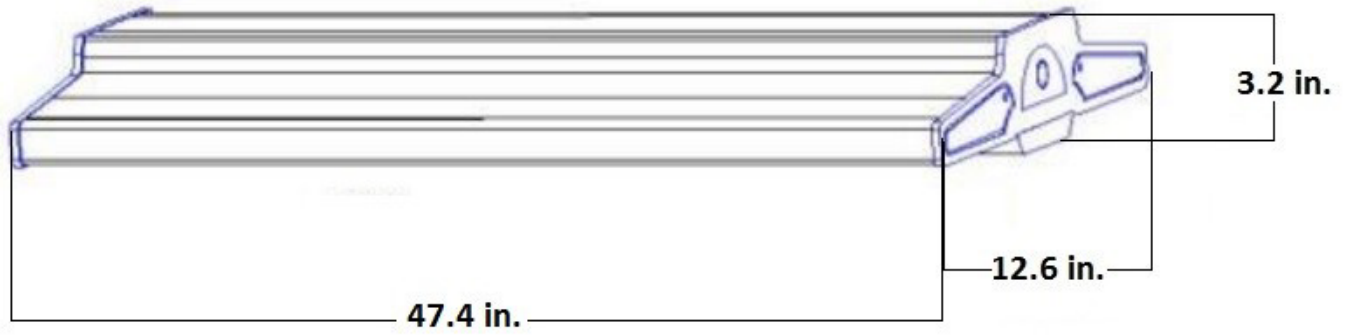
### Mounting

Standard fixture can be surface mounted or suspended with aircraft cable or chain. NOTE: safety chain by others is recommended for applications that may subject the fixture to possible impact.

### Compliance

This fixture is UL listed and IP65 rated for wet locations and -20°C to +55°C ambient environments. DLC Premium and RoHS compliant. LED modules comply with IESNA LM-79 and LM-80 standards.

**Fixture Dimensions:**



Approximate fixture weight – 29 U.S. Pounds (13.6 kg)