



LHBHS Series LED High Bay Fixture

This 150W high bay fixture (with IP65 rating - vapor and water tight) delivers high lumen output with exceptional 82 +CRI light while achieving 25,500 lumen output. This fixture is designed to replace either metal halide or fluorescent high bay fixtures.

Aluminum Construction

The fixture body, consisting of channel and end plates, is constructed of aluminum. The fixture construction includes stiffening brackets and slide rails to create a strong, clean finished frame.

Electrical

Long-life LED system coupled with 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 qualified. Electronic drivers are available for 120- 277V and 480V applications.

Finish

Heat sink raw material: High heat-conducting aviation aluminum alloy body.

Optics

Precision designed optics deliver even illumination. General and aisle distribution ensures superior performance to key areas within an application. Beam angle 120° for workshop and tunnel. Three dimensional diamond light guide technology. Light emitting efficiency > 90%

Performance

The LHBHS-HB150W-2 luminaire offers:

- 170 lumens/watt
- CRI >80
- THD <10%
- PF >99

Projected LED life is greater than 60,000 hours. Fixture is standard with long life drivers by MeanWell and LED modules by Philips. LED modules and drivers are offered with a standard 5-year warranty based on performance under normal conditions (consult warranty for details).

LED High Bay
150-Watt
25,500 lumens



LHBHS-HB150W-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.

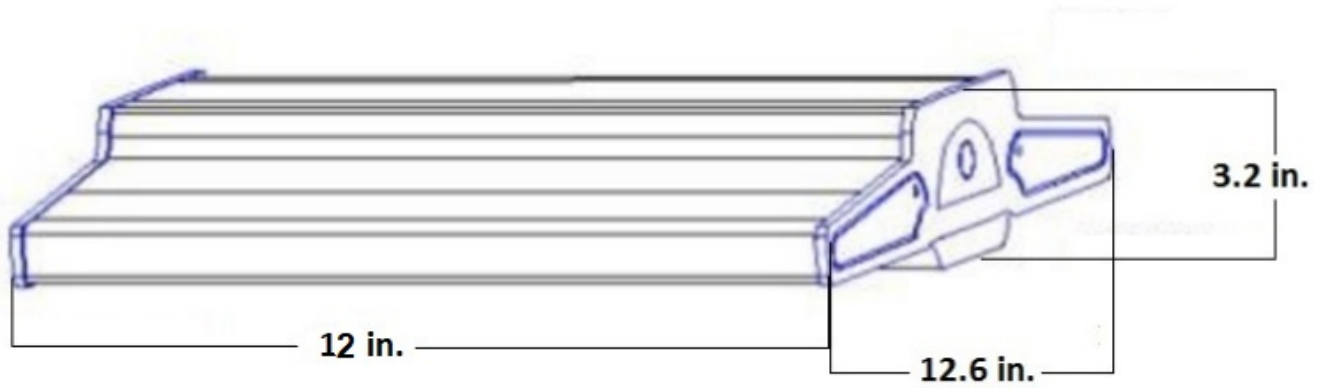
Mounting

Standard fixture can be 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 +40°C ambient environments. DLC and RoHS compliant. LED modules comply with IESNA LM-79 and LM-80 standards.

Fixture Dimensions:



Approximate fixture weight – 9 U.S. Pounds (6.5 kg)