

LHBHS Series LED High Bay Fixture

This 100W high bay fixture (with IP66 rating - vapor and water tight) delivers high lumen output with exceptional 82+CRI light while achieving 170 lumens per watt. This fixture is designed to replace either metal halide, fluorescent high bay, strip, and vapor tight fixtures.

Aluminum Construction

The fixture body, consisting of channel and end plates, is constructed using high heat-conducting aviation material. Isolating light source and led driver to reduce light loss and increase power factor of led driver.

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. Electronic drivers are available for 120- 277V applications.

Finish

Heatsink 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%



LED High Bay 100-Watt / Torpedo Series



LHBHS-HB100W-1

Performance

The LHBHS-HB100W-1 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).

Application

- Warehouse / factory / garage / workshop / retail
- Outdoor area lighting, high-mast / tunnel /bridge lighting / fuel station lighting

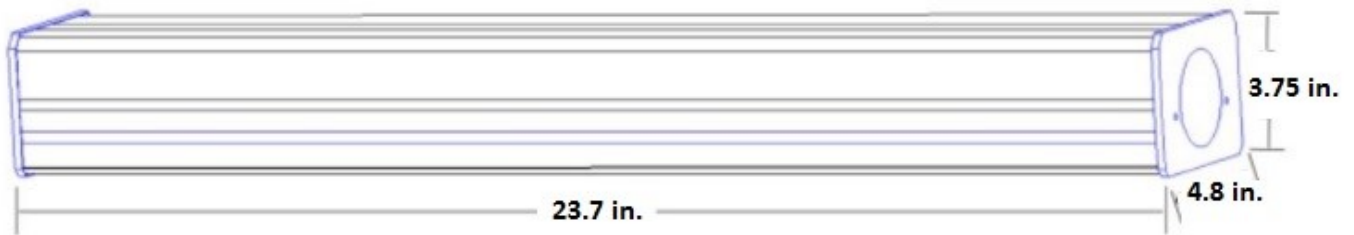
Mounting

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. IK10 listed.

Fixture Dimensions:



Approximate fixture weight – 6.5 U.S. Pounds (2.9 kg)