



LED High Bay 300-Watt / 51,000 lumens

LHBHS-HB300W-5 Series LED High Bay Fixture

This 300W high bay fixture (rated IP54) delivers high lumen output with exceptional 82+CRI light while achieving 51,000 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 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. Three dimensional diamond light guide technology. Light emitting efficiency > 90%.

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 IP54 rated and -20°C to +40°C ambient environments. DLC and RoHS compliant. LED modules comply with IESNA LM-79 and LM-80 standards. Fixture is also IK10 rated.



LHBHS-HB300W-5

Performance

The LHBHS-HB300W-5 Series 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 LUMILEDS by Philips.

LED modules and drivers are offered with a standard 7-year warranty based on performance under normal conditions.

Dimensions:

Length 35.75-inches

Width 11.77-inches

Height 1.60-inches