



LHB Series LED High Bay Fixture

This 100W high bay fixture delivers high lumen output with exceptional 80 CRI, 5000 Kelvin light while achieving up to 110 lumens per watt. Captive integral frosted lens design surrounds each row of LED's eliminating pixel effect issues common with exposed/open LED high bay fixtures. This fixture is designed to replace wither metal halide or fluorescent high bay fixtures.

Construction

The fixture body, consisting of a full steel body similar to a traditional linear fluorescent fixture, is constructed of code gage steel which is white powder coated after fabrication.

Electrical

Long-life LED LG Innotech system coupled with electronic driver delivers optimal performance. LED's available in 82+ CRI, 5000k. Projected LED life is greater than 50,000 hours. Standard electronic drivers are 120-277 universal voltage.

Finish

Steel body components are white powder coated after fabrication.

Optics

Precision designed optics deliver even illumination. General and aisle distribution ensures superior performance to key areas within an application. The captive lens design eliminates the pixeling effect that is an issue with "open" LED fixtures.



LED Full Body High Bay 100 Watt Economy Line



LHB-FB-100

Performance

The LHB-FB-100 luminaire delivers CRI >80; THD <10%; PF >99. Projected L70 life is greater than 50,000 hours. Fixture is standard with long life drivers and LED Modules by LG Innotech. LED modules and drivers are offered with a standard 5-year warranty based on performance under normal conditions (consult warranty for details).

Mounting

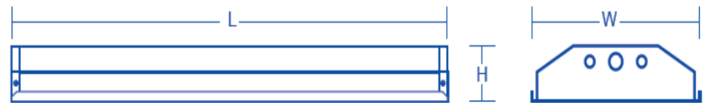
Standard fixture can be suspended with aircraft cable or chain.

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 -40°C to +40°C ambient environments. DLC Premium and RoHS compliant. LED modules comply with IESNA LM-79 and LM-80 standards.

Dimensions:



$$L = 46.125''$$

$$W = 12.375''$$

$$H = 4.0''$$

Approximate fixture weight – 16.5 U.S. Pounds (7.5 kg)



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