



LED High Bay

































Features:

- Designed without a lampshade, this LED High Bay features a simple and beautiful appearance suitable for commercial, educational, and industrial lighting applications.
- Featuring a 1060 high-purity, stamp-formed heat sink, this LED High Bay ensures heat conductivity in excess of 200 watts / meter / K.
- Featuring high conductivity aluminum and a clear polycarbonate lens, this LED High Bay is light weight and impact-resistant.
- With the LED's arranged in evenly spaced, symmetric circles, heat is evenly distributed and conducted with high efficiency to ensure long 60,000 hour lifetime
- Highly efficient lighting ranging from 132-137 lumens / watt.
- Provides good color rendering with a CRI of 80+.
- The 120 degree beam angle is excellent for many high bay applications.
- Suitable for damp locations with a slight corrosion-proof grade.
- Suitable for ambient operating temperatures in the range of -4 to 113 degrees Fahrenheit.
- 5 years warranty.

Description:

This LED High Bay features a slender, simple attractive design without the clutter of a bulky lampshade. Featuring a 1060 high-purity, stamp-formed heat sink, this LED High Bay ensures both heat conductivity in excess of 200 watts / meter / K (twice that of normal die-cast aluminum) and a 60,000 hour lifetime. Professionally designed cooling channels ensure highly efficient heat dissipation while simultaneously reducing product weight and volume. The 120 degree optical lens is highly transmissive and impact-resistant. Featuring round HBG Meanwell drivers with 0-10 volt dimming functionality and bright 2835 LED's, these fixtures offer up to 137 lumens per watt with an 80+ Color Rendering Index while saving up to 70% of the energy consumed by incumbent technologies. Built with an IP65 waterproof design and a slight corrosion-proof grade, these LED High Bays can withstand ambient temperatures in the -4 to 113 degrees Fahrenheit range. Options available for special order include a 3000K CCT, 60 and 90 degree light distributions, microwave sensing, emergency, and 347-480V input operation.



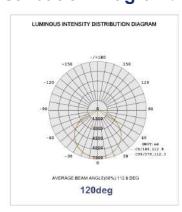


Application:

Suitable for varied commercial, educational, and industrial applications including big-box retail, gymnasiums, natatoriums, warehouses, workshops, etc.



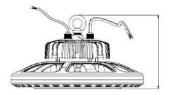
Distribution Diagram:



Dimension:



100W: \$\phi\$278mm/10.94" 150W: \$\phi\$328mm/12.91" 200W: \$\phi\$388mm/15.28" 240W: \$\phi\$388mm/15.28"



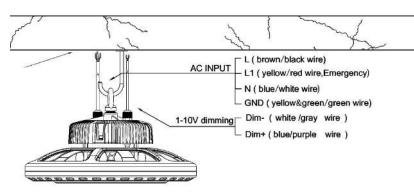
100W: 187mm/7.36" / 189mm/7.44" 150W: 195mm/7.68" / 200mm/7.87" 200W: 207mm/8.15" / 212mm/8.35" 240W: 217mm/8.54" MEAN WELL Power





Installation: (Suspension Ring Installation)

- Prepare customer-supplied suspension hardware and secure it into the mounting surface ensuring both the hardware and mounting surface can support the fixture weight (see below).
- 2. Screw the suspension ring into the fixture housing.
- 3. Suspend the fixture by connecting the suspension hardware to the suspension ring.



Package Information:



Model	Power	Net weight	box dimension	Pack Quantity	Gross Weight Per CTN
Dimming	100W	2.25Kg	325*325*190mm	1pcs	3.10Kg
	150W	3.05Kg	380*380*200mm	1pcs	4.30Kg
	200W	3.90Kg	440*440*220mm	1pcs	5.40Kg
	240W	4.45Kg	440*440*220mm	1pcs	5.95Kg





Installation requirements:

- 1. Turn power off before installation.
- 2. After ensuring the mounting hardware and mounting surface can support the fixture weight, suspend the fixture as detailed in the above "Installation:" section.
- 3. Suspend power to the fixture and make electrical connections in accordance with local and national electrical codes.

Notice:

- 1. Since this fixture includes slight corrosion resistance, ensure the environment where you intend to install the fixture does not contain highly corrosive elements.
- 2. Please confirm the input voltage and frequency conforms to the product specifications.
- 3. Professional installation is required, since dangerous 100-277V connections will be made.
- 4. Do not install this fixture if it was received with damage to the electrical conductors or the fixture body.