

HBRO1

HIGH BAY LED LIGHT SERIES

REDEANLED™
ILLUMINATE WITH EFFICIENCY AND DIRECTION

Versatile and
Energy-Efficient



150W/ 200W/ 240W & 300W

Offering **Lumen Output of 22,500 Lm to 45,000 Lm**



HBRO1 High Bay LED Light Series is a versatile high bay light series with power options from 100W to 300W. It offers both high-voltage AC277-480V and low-voltage AC100-277V solutions, making it suitable for more applications which include warehouses, indoor sports stadiums, supermarkets and showrooms.

With a low UGR < 25, HBRO1 ensures a comfortable working environment by reducing eye fatigue and minimizing operational errors. HBRO1 also provides various intelligent lighting options including 1-10V, Dali, Microwave sensor, daylight sensor, and Zigbee. Installation can be done using ring, hook, or U-bracket methods, and our experienced engineers will tailor the best solution to meet your specific requirements.



HBRO1 HIGH BAY LED LIGHT SERIES

Features:

- **Power Tunable: 150W/ 200W/ 240W/ 300W**
- High light efficiency is 150Lm/W., lumen output from **22,500 Lm to 45,000 Lm**
- Voltage is AC100-277V and AC277-480V
- High permeability lens, beam angle 60deg, 90deg and 120deg
- UGR<25, uniform light, and a low glare value
- IP65 water-proof, suitable for wet locations
- The lifespan of the light is 54,000 hours and its maintenance is 78.24%
- 1-10V Dimming, DALI, Microwave sensor, Daylight sensor, and ZigBee optional
- Operating Temperature: -30°C to +50°C
- DLC 4.2 Premium
- **5 years warranty**



HBRO1 HIGH BAY LED LIGHT SERIES

Covers:



16" PC Cover
(60°, 90°, 120°)



19" PC Cover
(60°, 90°)



22" PC Cover
(60°, 120°)

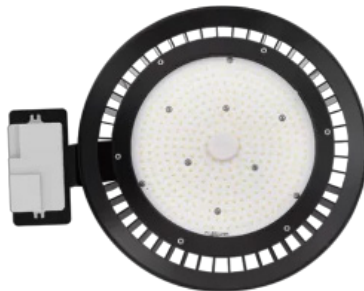


AL Cover
(60°, 90°, 120°)



PC Lens (60°, 90°)
Glass (120°)

Sensor Optional:



Installations:



Ring Mounting



Hook Mounting



Bracket Mounting

Specifications:

Model	Wattage	CCT	Lumen Output	Dimming	CRI	Certifications
HBRO1	150W 200W 240W 300W	4000K/5000K/ 5700K/6500K	~22,500 Lm ~30,000 Lm ~36,000 Lm ~45,000 Lm	0-10V	Ra80	AC277-480V: UL/DLC/ FCC/RoHS AC100-277V: CE/CB/ERP/ ETL/SAA/DLC/ENEC/RoHS

HBRO1 HIGH BAY LED LIGHT SERIES

Applications 150W – 300W (Approx. Suspension Height from 5 Mtr)

