

HBRO2

HIGH BAY LED LIGHT SERIES

REDEANLEDTM
ILLUMINATE WITH EFFICIENCY AND DIRECTION

Versatile and
Energy-Efficient



400W/ 500W & 600W

Offering **Lumen Output** of 60,000 Lm to 102,000 Lm



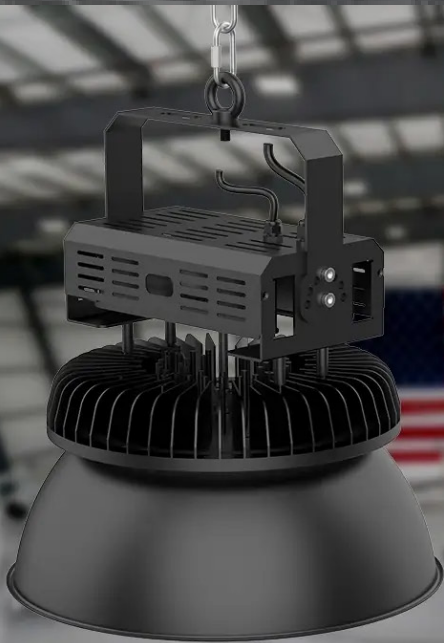
HBRO2 High Bay LED Light Series is a versatile high bay lights with power options from 400W to 600W. It offers both high-voltage AC277-480V and low-voltage AC100-277V solutions, making it suitable for more applications which include warehouses, factories, logistics centers, shipyards and aircraft manufacturers. And 400W-600W models are specially designed for large spaces and high installation situations. Moreover, by replacing traditional 800-1500W HID lamps, the 400W-600W HBRO2 models offer significant energy savings and promote a greener environment. With a low UGR < 25, HBRO2 ensures a comfortable working environment by reducing eye fatigue and minimizing operational errors. HBRO2 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.



HBRO2 HIGH BAY LED LIGHT SERIES

Features:

- **Power Tunable: 400W/ 500W/ 600W**
- High light efficiency is 150Lm/W, **Lumen output** from **60,000 Lm to 102,000 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**



Installation Situations

400W-600W high-power High bay LED lights are suitable for large spaces and high installation situations, such as warehouses, factories, logistics centers, shipyards, and aircraft manufacturers.

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Covers:



16" PC Cover
(60°, 90°, 120°)



19" PC Cover
(60°, 90°)



22" PC Cover
(60°, 120°)

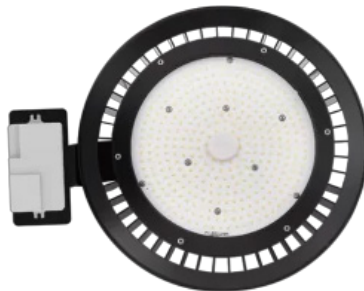


AL Cover
(60°, 90°, 120°)



PC Lens (60°, 90°)
Glass (120°)

Sensor Optional:



Installations:



Ring Mounting



Hook Mounting



Bracket Mounting

Specifications:

Model	Wattage	CCT	Lumen Output	Dimming	CRI	Certifications
HBRO2	400W 500W 600W	4000K/5000K/ 5700K/6500K	~60,000 Lm ~80,000lm Lm ~102,000 Lm	0-10V	Ra80	AC277-480V: UL/DLC/ FCC/RoHS AC100-277V: CE/CB/ERP/ ETL/SAA/DLC/ENEC/RoHS

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Applications 400W - 600W (Approx. Suspension Height from 10 Mtr)

