

LED HIGH BAY LIGHT

SkyBay High Bay Series



Color: Black Weight: 7.0-9.0 lbs



Project Name:

Catalogue Number:

Fixture Schedule:

Comments:

Specifications

Light Output	22,000- 33,000 LM	Frequency	50-60 Hz
Efficacy	≤ 136 LPW	THD	≤ 20%
Wattage	150-240 W	L70 Lifespan	50,000 hours
Color Accuracy (CRI)	≥ 70	IP Rating	IP65
Kelvin (CCT)	4000K-5000 K	Beam Angle	110 DEG
Power Factor	≤ 0.95	Dimming Compatible	Yes
Working Environment	-13° F~113° F	Mercury Content	No Hg
Output Voltage	100-277V AC	Lens	PMMA or glass

Product Description

E2 Lighting's Skybay Lights are designed for industrial lighting adopting the newest LED lighting technology, with longer lifespan, lower maintenance cost and higher efficiency. Thanks to several different covers, lenses and reflectors these UFO high bay lights are very well-suited for most factories, warehouses, exhibition halls and showrooms. High grade materials, a heat-efficient design and perfect workmanship provide excellent cooling abilities and a long lifespan. With greater than 136 LPW and up to 33,000 lumens our Skybay Light provides a very efficient way to replace all type of traditional industrial lamps.

Product Features:

- Philips 3030 LED, 136+ LPW standard
- Intelligent light system for your industrial areas, 0-10V dimmable
- IP65 for indoor and wet locations
- Long life LEDs lasting up to 50,000 hours
- DLC Premium and UL wet location listed

Options

- Optional Mean well driver available
- 1-10V dimmable and DALI available Philips and Nichia chips available (standard is Philips)
- Different covers available: clear glass, clear PC and PMMA lens
- Additional reflector is available
- Microwave motion sensor available
- Mounting bracket for ceiling or wall
- installation
- Zigbee is available

Applications

- Suitable for workshop, warehouse, gymnasium, gas station, shopping mall, garage and other lighting environments

Cautions

- Installation by a licensed electrician only.
- Product failure caused by misuse, modification or power surges are not covered under warranty.
- Actual product performance may differ as a result of end-user environment and application.
- Input voltage may vary depending on photocell configuration.

Warranty

E2 warrants that our LED products will be free from defects in materials and workmanship for a period of five (5) years from the date of delivery to the end user, including coverage of light output, color stability, driver performance and fixture finish. Please see our full warranty terms located at www.e2lightingusa.com.

Technical Support

Need help? Please contact our technical support team for assistance at (415) 670-9362.

Construction



Driver box is separated from the heat sink, which is optimal for heat dissipation.

7.6x10mm² size provides expansive area for uniform heat dissipation.

Philips SMD3030 chip with 150 LPW offers maximum system light efficiency.

Double-sided waterproof silicone is waterproof, moistureproof and dustproof.

PMMA lens or clear glass cover, clear PC cover, provides precision light distribution.

Stainless steel hexagonal screws are anti-corrosion and rustproof.

Features

Highly energy efficient - greater than 136 LPW

High Luminous flux - up to 33000 LM

Perfectly suitable for industrial use due to IP65

Space between driver housing and lamp body to prevent heat accumulation

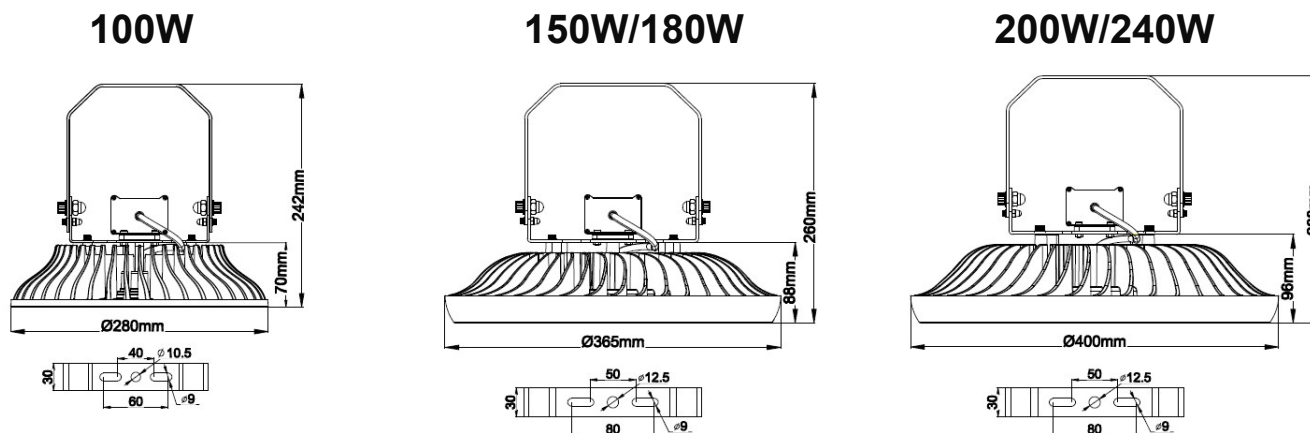
D-Mark tested for the use in paper production, wood processing, etc.

American market: **UL, DLC Premium, cUL**

European market: **RoHS**

5-Year warranty

Dimensions



Installation

Pipe hole size: 12.5mm

Hook mounted



Pipe



Ceiling mounted



Wall mounted



Ordering Matrix

Model	Watts	CCT (Optional)	Efficacy	Lumens	Beam Angle	HID Replacement	Weight
HBR-150W-V	150W	4000K 5000K	142 LPW	22000LM	110 DEG	400W	15.5 lbs
HBR-180W-V	180W		137 LPW	24000LM		500W	15.5 lbs
HBR-200W-V	200W		145 LPW	30000LM		600W	20 lbs
HBR-240W-V	240W		137 LPW	33000LM		800W	20 lbs