

Crater UFO LED High Bay Lights



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Features

- Easy to install and operate.
- No UV or IR in beam.
- Energy saving, long service life.
- Light is soft and uniform, safe to eyes.
- Instant start, NO flickering, NO humming.
- Green and eco-friendly without Mercury.
- Dimmable, High Voltage and Integrated Occupancy Sensor versions available.

Applications

- Manufacturing facilities
- Warehouses
- Sports arenas
- Other industrial, and commercial applications

Product Description

Crater LED high bay lights are part of a new generation of lighting products that are widely used in high power lighting across the globe. Whether illuminating a warehouse, sports arena, manufacturing facility, or other commercial applications, Crater LEDs deliver the required efficacy, brilliant color quality, efficient light output and impressive long life necessary to get the job done. Crater high bay lighting is generally designed for structures with over 20 ft. (6 meter) of height in warehouse facilities, storage areas, hangers, recreational centers, and other general high bay applications.

Technical Data

Product No.	Watt	Size (Inch)	ССТ	Replaces	Luminous Output	Voltage	IP	Dimmable
LTR-HB-100W-1	100	Ø12.2*7.3	5000K	~300W HID	~15500lm	AC 100~277V	65	0-10V
LTR-HB-150W-1	150			~400W HID	~23000lm			

Photometric Results 100W

Luminous Intensity Distribution Curve

6663

Unit: cd Average Diffuse Angle(50%): 115.4°

C90-C270

10

C0-C180 -

10 20

120

110

100

90

80

70

60

IES Classification: Type II Total Rated Lamp Lumens: 15197.0 lm Upward Ratio: 100% Upward Ratio: 1% Central Intensity: 5322.09 cd Pos of Max. Intensity: H292.5 V2

130

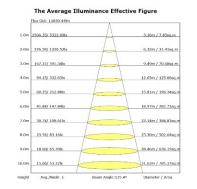
120

110

100

80





Photometric Results 150W

IES Classification: Type II Total Rated Lamp Lumens: 21781.5 lm Efficiency: 100% Upward Ratio: 1% Central Intensity: 7643.78 cd Pos of Max. Intensity: H337.5 V2

Luminous Intensity Distribution Curve

9589 10 20

Unit: cd Average Diffuse Angle(50%): 115.1°

0

20 10

130

120

110

100

90

80

40

130

120

110

100

90

80

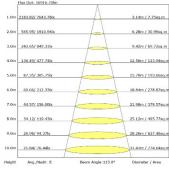
70

60

40

Longitudinal Classification: Very Short Measurement Flux: 21781.5 lm Downward Ratio: 99% Luminaire Efficacy Rating (LER): 144.55 Max. Intensity: 7671.46 cd





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