



300W LED Highbay Fixture

Order Code: HB64152



Description

Venture Lighting's Modern Highbay luminaires are low profile, durable, and designed for long life and low maintenance. They are designed to quickly and easily upgrade existing H.I.D and fluorescent fixtures.

Construction

The high performance LED source is mounted to an aluminum heat sink which is designed to ensure proper thermal management of the system. This design allows for a cooler running LED chip which leads to longer lifetime, better efficacy, and color consistency. Fixtures are rated for an ambient operating temperature range -30°C to 40°C. Modern high bay luminaires are water and dust resistant, with IP65 rating.

Optics

The 300W units are equipped with a 90 degree beam spread for higher mounting heights and are also field adjustable with an accessory lens.

Electrical

The power supply has a range of 347-480V, 50/60 Hz. 0-10V DC dimming capability is standard. The luminaire is rated for damp and dry locations.

DLC Model# HW-300HCB-AP

Product Performance

Wattage	300W
Lumen Output	38700
Correlated Color Temperature (CCT)	5000K
Color Rendering Index (CRI)	70+
Lumen Maintenance @50,000 hours*	77%
Calculated L70 @ 25°C Ambient in Hours*	68,000
Replaces HID Wattage	1000W
Spacing Criterion (0-180)	1.3 x mtg height
Spacing Criterion (90-270)	1.3 x mtg height
Beam Angle (°)	90°
Operating Temperature Range	-22°F to 104°F (-30°C to 40°C)

Physical Characteristics

Input Cable Length	5ft.
Safety Cable Length	3ft.
Fixture Color	White
Weight	15.8 lbs
Length	15.1" dia.
Height	8.3"

Electrical Characteristics

Amperage Draw (Input Volts/Amps)	347/0.90 480/0.70
Surge Protection	4kV

Regulatory Qualifications

cULus Listed

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Accessories

RF13912 - 16.5" Dia. Acrylic Reflector for 100W to 300W Highbay
RF13388 - 15.3" Dia. Alum. Shield for 100 to 300W Highbay (Silver)
LN13632 - 120 Degree Plastic Flat Lens for 100W to 300W Highbay
LN13927 - 60 Degree plastic lens for 300W HB
LN13421 - Tempered Clear Flat Glass Lens

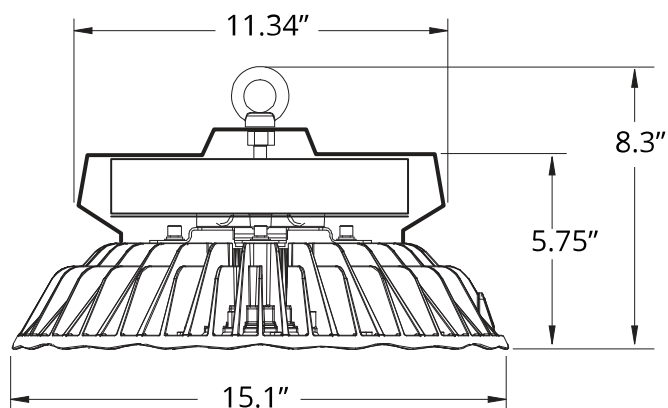
NOTE:

*Lumen maintenance data is based on LED testing per IESNA LM-80-08 and projected per IESNA TM-21-11



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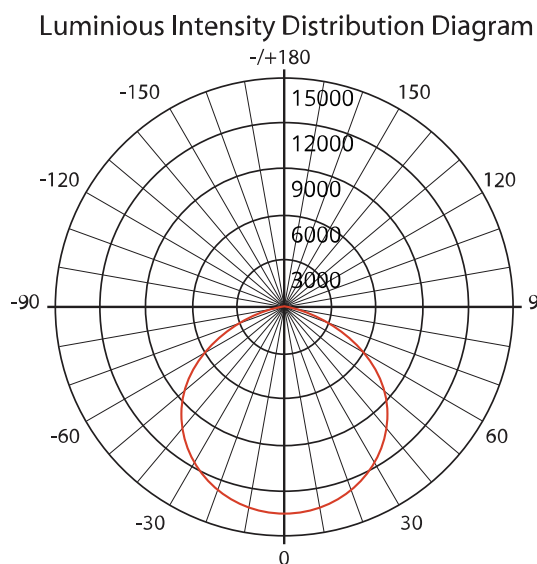
RF13912



RF13388



LN13632



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