



Green Electrical Supply

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DLC Model# HW-150C-AB



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 50°C. Modern high bay luminaires are water and dust resistant, with IP65 rating.

Optics

The 90W unit comes with a standard 120 degree beam spread for lower mounting heights, but can be adjusted in the field using the 90 degree or 50 degree accessory lens. The 150W and 200W 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 120-277V, 50/60 Hz. 0-10V DC dimming capability is standard. The luminaire is rated for damp and dry locations.

Product Performance	
Beam Angle (°)	90°
Operating Temperature Range	-30°C to 50°C
Wattage	150W
Lumen Output	18900
Correlated Color Temperature (CCT)	5000K
Color Rendering Index (CRI)	70+
Life Hours (L70)	50,000
Replaces HID Wattage	400W
Spacing Criterion (0-180)	1.3 x mtg height
Spacing Criterion (90-270)	1.3 x mtg height

Physical Characteristics	
Fixture Color	White
Length	15.1" dia.
Height	7.6"
Input Cable Length	5ft.
Safety Cable Length	3ft.
Weight	14.8 lbs

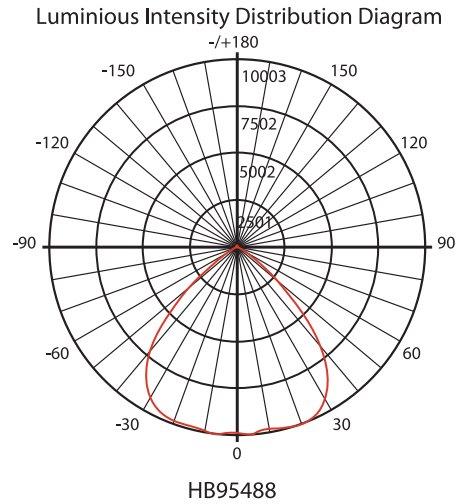
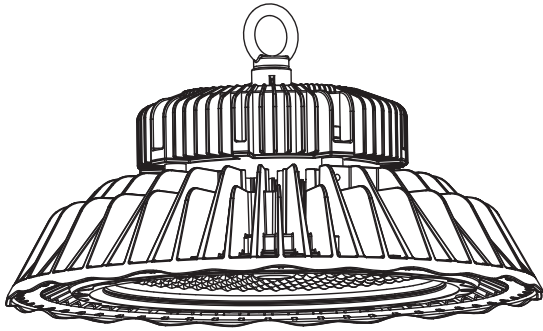
Electrical Characteristics	
Amperage Draw (Input Volts/Amps)	120/1.21 208/0.73 240/0.64 277/0.56
Surge Protection	4kV

Regulatory Qualifications	
cULus Listed	
DLC Qualified - Model# HW-150C-AB	
Lighting Facts Qualified	

Accessories	
RF13912 - ACRYLIC REFLECTOR FOR 150W/200W HIGHBAY	
RF13388 - ALUMINUM SHIELD FOR 150W/200W HIGHBAY, SILVER	
LN13632 - 120 DEGREE PLASTIC FLAT LENS FOR 150W/200W HIGHBAY	
LN28431 - 50 DEGREE LENS FOR 150W/200W MODERN HIGHBAY	
Add suffix "-S1" to order code for a factory installed fixture with a MOTION ONLY Sensor part # PH41623	
Add suffix "-S2" to order code for a factory installed fixture with a MOTION/DIM/PHOTOCELL Sensor part # PH77409	



Venture 150W LED Highbay Fixture



RF13912



RF13388



LN13632



LN28431



S1/S2 Factory Installed Sensor

(800) 451-2606
Fax: (800) 451-2605
2451 Enterprise Parkway East
Twinsburg, Ohio 44087 USA
E-mail: venture@adlt.com
VentureLighting.com

