LED

Order Code: HB19216
Model HW-300N-AB-HT

Description
Venture Lighting's Modern Highbay luminaires are low profile, durable, and designed for long life and low maintenance. This fixture is specially design to quickly and easily upgrade existing HID and Fluorescent fixture in a high ambient temperature environment.

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 60°C. Modern high bay luminaires are water and dust resistant, with IP65 rating.

Optics
The 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. The luminaire is rated for damp and dry locations.

NOTE: This fixture is not suitable for dimming

Product Performance	
Wattage	200W
Lumen Output	24670
Correlated Color Temperature (CCT)	4000K
Color Rendering Index (CRI)	70
Life Hours	50,000
Replaces HID Wattage	750
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 140°F (-30°C to 60°C)

Physical Characteristics	
Input Cable Length	5ft.
Safety Cable Length	3ft.
Fixture Color	White
Weight	18.3 lbs
Length	15.1" dia.
Height	10.2"

Electrical Characteristics	
Amperage Draw (Input Volts/Amps)	120/1.69 208/0.97 240/0.85 277/0.73
Surge Protection	4kV

Regulatory Qualifications
cULus Listed
Model# HW-300N-AB-HT

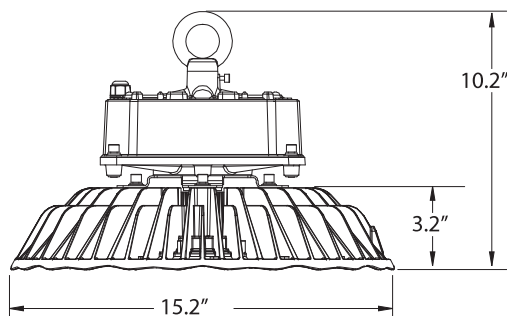| Accessories |
|---|
| RF13912 - 16.5" Dia. Acrylic Reflector for 100W to 300W Highbay |
| RF13388 - 15.3" Dia. Alum. Shield for 100 to 300W Highbay (Silver) |
| LN13632 - 120 Degree Plastic Flat Lens for 100W to 300W Highbay |
| AC53904 - PENDANT MNT KIT 300W (100-277V), 100-200W (347-480V) |
| LN13421 - 120 degree Glass lens for 100 to 300W Modern highbays |
| 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 |
| For factory installed plug options see next page |

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VENTURE LIGHTING

Venture 200W LED Highbay Fixture

10.2"

3.2"

15.2"

RF13912

RF13388

LN13632

LN28431

S1/S2 Factory Installed Sensor

Luminious Intensity Distribution Diagram

-/+180

-150   11944   150

-120   8958   120

5972

-90   2986   90

-60   60

-30   30

0

HB19737
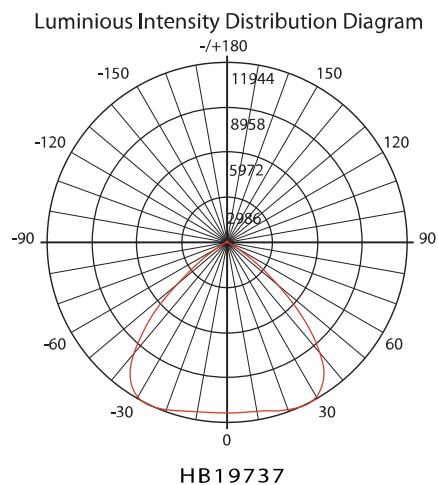
NEMA L5-15   NEMA L18-20P   NEMA L6-15   NEMA L7-15P

Plug Options*	Molded Plug Options with 11ft Cable*
"-P1" – NEMA L5-15P for 120V	"-P6-C" – NEMA L5-15P for 120V w/ Cable
"-P2" – NEMA L6-15P for 240V	"-P7-C" – NEMA L6-15P for 240V w/ Cable
"-P3" – NEMA L7-15P for 277V	"-P8-C" – NEMA L7-15P for 277V w/ Cable
"-P5" – NEMA L18-20P for 208V	"-P10-C" – NEMA L18-20P for 208V w/ Cable

NOTE: * Add Suffix to Part# for Factory Installed option

Factory installed plug options

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VENTURE®
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