Description
Venture Lighting's highbays are low profile, light weight, and designed for long life with low maintenance and great performance. These LED luminaires are designed to quickly and easily upgrade existing HID 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 -22°F to 104°F (-30°C to 40°C).

Optics
The 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. Fixtures are IP65 rated, suitable for wet locations.

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

Model# HB1-150WC12B3BUS

Product Performance	
Wattage	150W
Lumen Output	21850
Correlated Color Temperature (CCT)	5000K
Color Rendering Index (CRI)	80
Lumen Maintenance @50,000 hours*	89%
Calculated L70 @ 25°C Ambient in Hours*	155,000
Replaces HID Wattage	400W
Beam Angle (°)	90°
Operating Temperature Range	-22°F to 104°F (-30°C to 40°C)

Physical Characteristics	
Diameter	10.25"
Input Cable Length	5ft.
Safety Cable Length	4ft.
Fixture Color	Black
Weight	13.6 lbs
Height	9.0"

Electrical Characteristics	
Amperage Draw (Input Volts/Amps)	347/0.44 480/0.32

Regulatory Qualifications
cULus Listed

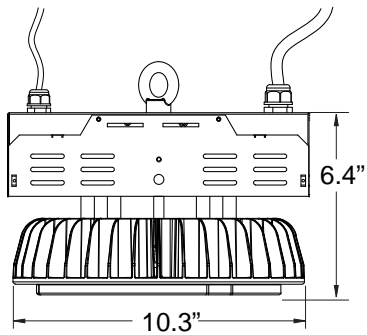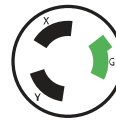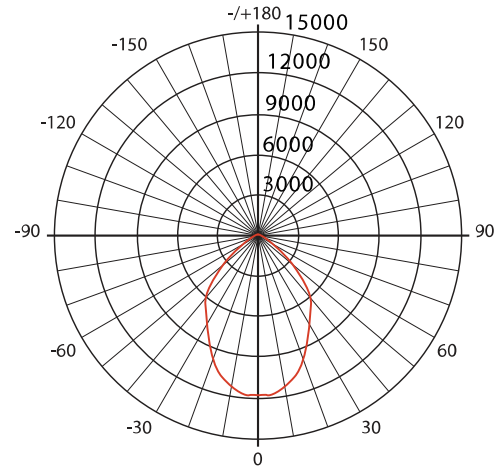| Accessories |
|---|
| AC62148 – Pendant Mount Kit |
| LN11476 - 120° Clear Tempered Glass Lens for 150W VSolutions HB |
| LN14399 - 120° Frosted Tempered Glass Lens for 150W VSolutoins HB |
| LN17698 - 120° Clear Polycarbonate Lens for 150W VSolutions HB |
| LN19016 - 60° Polycarbonate Lens for 150W VSolutions HB |
| RF55800 - 16" Dia. Polycarbonate Reflector for 150W and 300W VSolutions HB |
| RF50402 - 16" Dia. Aluminum Reflector (90°) for 150W and 300W VSolutions HB |
| For factory installed plug options see next page |
| RF19927 - 16" Clear Acrylic Reflector for 150W and 300W VSolutions HB |
| RF19935 - 16" Diffuse Acrylic Reflector for 150W and 300W VSolutions HB |
| LN28315 - 16" Clear Acrylic Drop Lens for 150W and 300W VSolutions HB |
| LN28325 - 16" Diffuse Acrylic Drop Lens for 150W and 300W VSolutions HB |
| RF63661 - 16" Diameter SS Lens Band |

IP65

cULus LISTED

Venture 150W VSolution LED Highbay

6.4"

10.3"

LN17698
120° Clear Polycarbonate Lens

LN19016
60° Polycarbonate Lens

LN14399
120° Frosted Tempered Glass Lens

LN11476
120° Clear Tempered Glass Lens

RF55800

RF50402

Luminious Intensity Distribution Diagram

-/+180   15000
-150   150
-120   120
-90   90
-60   60
-30   30
0

12000
9000
6000
3000

NEMA L8-20P

Plug Options*	Molded Plug Options with 11ft Cable*
"-P4" - NEMA P8-20P for 480V	"-P3-C" - NEMA P8-20P for 480V w/ cable

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

Factory installed plug options

VENTURE® LIGHTING