Description
Venture Lighting's highbays are low profile, lightweight, and designed for long life with low maintenance and great performance. These LED luminaires are designed to upgrade existing HID and fluorescent fixtures quickly and easily.

Construction
The high-performance LED source is mounted to an aluminum heatsink 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 120V-277V, 50/60 Hz. 0-10V DC dimming capability is standard. Fixtures are IP65 rated, suitable for wet locations.

Warranty
For warranty information refer to: www.venturelighting.com/resources/warranties

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

Product Performance

Wattage	150W
Lumens	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
Beam Angle (°)	90°
Operating Temperature Range	-22°F to 104°F (-30°C to 40°C)
Replaces HID Wattage	400W

Physical Characteristics

Diameter	10.25"
Input Cable Length	1ft
Safety Cable Length	3ft
Fixture Color	Black
Height	9.0"
Weight	8.7 lbs

Electrical Characteristics

Amperage Draw (Input Volts/Amps)	120/1.21 208/0.73 240/0.64 277/0.56

Regulatory Qualifications

UL Listed
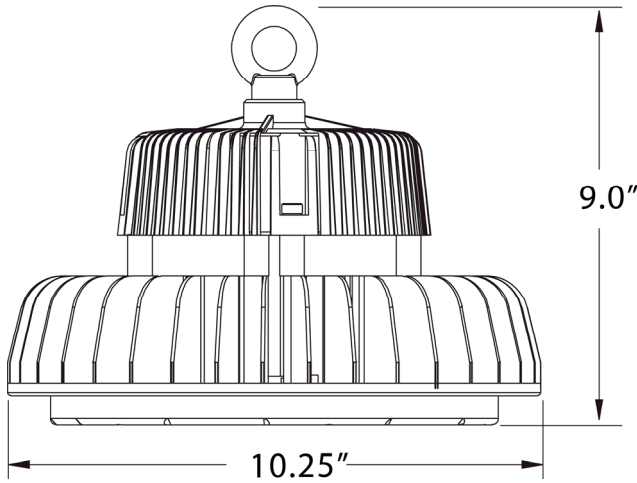
Accessories

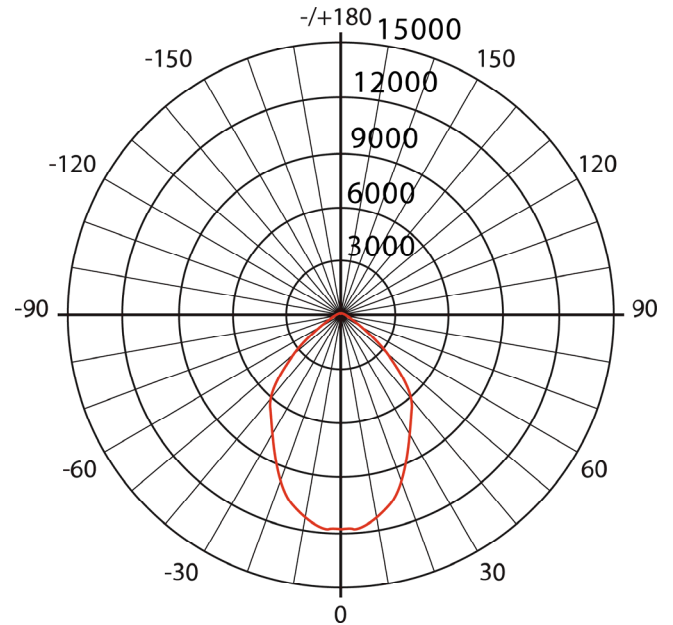| |
|---|
| AC62148 – Pendant mount kit (black) for 3/4" NPT |
| KT18215 – Adjustable U-Bracket for 150W-300W |
| KT12089 – Motion/Dim/Photocell sensor mount kit |
| LN11476 – 120° Clear tempered glass lens for 150W VSolutions HB |
| LN14399 – 120° Frosted tempered glass lens for 150W VSolutions HB |
| LN17698 – 120° Clear polycarbonate lens for 150W VSolutions HB |
| LN19016 – 60° Polycarbonate lens for 150W 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 |
| RF55800 – 16" dia. polycarbonate reflector for 150W and 300W VSolutions HB |
| RF50402 – 16" dia. aluminum reflector (90°) for 150W and 300W VSolutions HB |
| RF19927 – 16" Clear acrylic reflector for 150W and 300W VSolutions HB |
| RF19935 – 16" Diffuse acrylic reflector for 150W and 300W VSolutions HB |
| RF63661 – 16" dia. SS lens band |
| Add suffix "-S4" for a factory installed Motion/Dim/Photocell sensor mount kit (KT12089) |
| For factory installed plug options see next page |

Revision: 06, 06-Sept 2022

IP65 **T24 TITLE 24 READY**

Venture 150W VSolution LED Highbay

Dimensions

9.0"

10.25"

Luminious Intensity Distribution Diagram

LN17698
120° Clear Polycarbonate Lens

LN19016
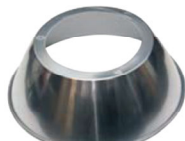60° Polycarbonate Lens

LN14399
120° Frosted Tempered Glass Lens

LN11476
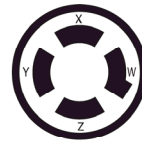120° Clear Tempered Glass Lens

RF55800

RF50402

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

VENTURE LIGHTING®