



160W LED Highbay Fixture

Order Code: HB84680



NOTE: Shown with RF53116 16" clear acrylic optic, ordered separately

Description

Commerce Highbay luminaires from Venture Lighting are low profile, durable, and designed for long life and low maintenance. They 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 -30°C to 45°C.

Optics

A 16" diameter clear acrylic optic can be ordered as an accessory. The luminaire utilizes high performance materials to maximize efficacy and achieve precise photometric distributions.

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.

Mounting

The luminaire is designed for replacing H.I.D and fluorescent fixtures and is configured with a locking hook. Pendant mount accessory is included.

DLC Model# HBX-165NA

Product Performance

Wattage	160W
Lumen Output	18700
Correlated Color Temperature (CCT)	4000K
Color Rendering Index (CRI)	84
Lumen Maintenance @50,000 hours*	87%
Calculated L70 @ 25°C Ambient in Hours*	133,000
Replaces HID Wattage	400W
Operating Temperature Range	-22°F to 113°F (-30°C to 45°C)

Physical Characteristics

Input Cable Length	10ft.
Safety Cable Length	2ft.
Fixture Color	White
Weight	15.0 lbs
Width	16.2"
Length	16.2"
Height	15.1"

Electrical Characteristics

Amperage Draw (Input Volts/Amps)	120/1.35 208/0.79 240/0.69 277/0.61
Surge Protection	4kV

Regulatory Qualifications

cETLus Listed

DLC Qualified - Model# HBX-165NA

Accessories

RF53116 16" diameter clear acrylic optic

KT21589 Sensor Mounting Arm - Commerce Highbay

PH41623 Motion Only Control Sensor

PH77409 Motion/Photocell/Dimming Control Sensor

For factory installed plug options see below

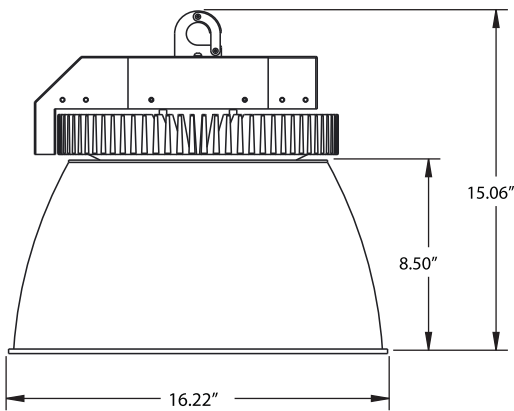
For plug options see accessories tab (NOT FACTORY INSTALLED)

NOTE:

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

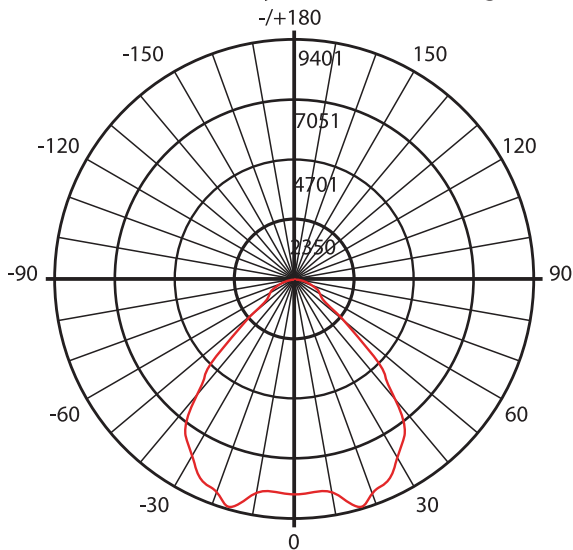


Venture 160W LED Highbay Fixture



Commerce High Bay
with sensor & mounting arm

Luminous Intensity Distribution Diagram



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

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

