



110W LED Linear Highbay

Order Code: HB51843

DLC Model# HBL2-110WCAF-BF2



Description

Venture Lighting's linear 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. Unit comes equipped ready with easy to hang 4 point hooks and chains. Versatile and easy to install either suspended, pendant, or surface mount (pendant and surface mount accessories sold separately).

Construction

Luminaire housing and die formed end caps are made of cold-rolled steel. Rigid design resists twisting and bowing. Heavy gauge steel power supply compartment is perforated for superior cooling through natural convection to maximize the life of LEDs and power supplies. LED arrays are mounted to housing surface to ensure reliable heat sinking. The driver is mounted in a separate power supply compartment to minimize heat exposure.

Finish

Die-formed heavy gauge steel housing with a high reflectance, high-gloss, baked white enamel finish. Die-formed steel end caps with center 7/8 inch knock-outs, and (2) 1/2 inch knock-outs, attaching via center interlocking tab into housing, secured by 2 screws. Smooth housing edges for ease of handling.

Optics

Frosted polycarbonate lens is standard while a clear lens model is also available.

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.

Housing

Die formed end caps enclose a heavy gauge steel fixture body and side rails. End caps have multiple knockouts to support optional controls. The power supply compartment cover allows easy access to the power supply from above, while mounted.

NOTE:

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

Product Performance

Wattage	110W
Lumen Output	14400
Correlated Color Temperature (CCT)	5000K
Color Rendering Index (CRI)	80
Lumen Maintenance @50,000 hours*	87%
Calculated L70 @ 25°C Ambient in Hours*	122,000
Operating Temperature Range	-22°F to 113°F (-30°C to 45°C)

Physical Characteristics

Lens Type	Frosted
Fixture Color	White
Weight	10.2 lbs
Width	12.6"
Length	23.8"
Height	3.6"

Electrical Characteristics

Amperage Draw (Input Volts/Amps)	120/0.93 208/0.55 240/0.47 277/0.45
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Regulatory Qualifications

cULus Listed; Dry and damp rated

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Accessories

V-hook (2pcs) and 42" chain accessories supplied with each fixture

KT21343 - Wire guard kit with hardware

KT16782 - Pendant mount kit with hardware (white)

KT27604 - Surface mount kit with hardware (white)

KT37197 - Sensor mount kit with hardware (white)

AC24512 - 1 meter chain with S-hooks (2pcs) (replacement)

AC28841 - V-Hook (2 pcs set) for 110W Linear HB (replacement)

LN18714 - Clear polycarbonate lens for field installation

PH41623 - motion only sensor

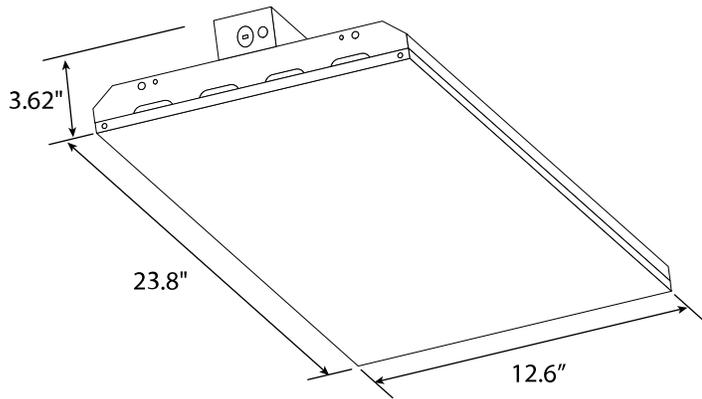
PH77409 - motion/dimming/ photocell sensor

For a factory installed Battery Backup add "-EM" after order code (Lumens: 2960) - Temp Range: (0-50°C)†

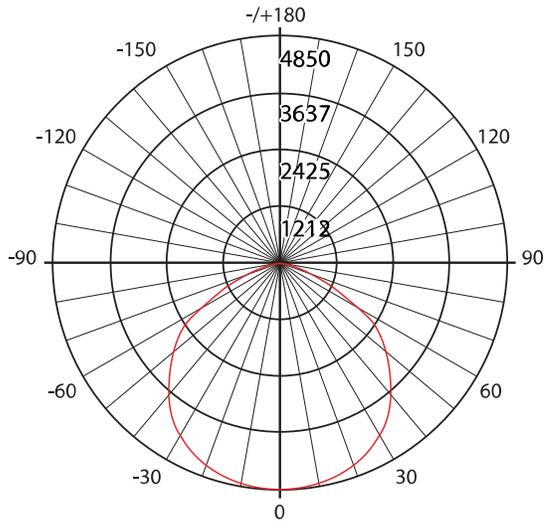
NOTE: †Operating temperature range for Battery Backup.



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Luminous Intensity Distribution Diagram



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