

Specification-Grade Wide Beam Welded Luminaire With Wireguard And Door Frame

Project
Type
Date
Cat #

Application Features

Specification-grade high or low bay luminaire. For use with demanding indoor arena, recreation center and gymnasium applications where high-efficiency, high-performance and ease of installation are required. This luminaire's wide body design and wide beam light distribution makes it ideal as an HID alternative or replacement.



Specifications

Optical System

CNC brake-formed, multi-faceted optimized powder painted reflector is standard. Optional clear polycarbonate lens is available.

Mounting

This luminaire is specifically designed for suspended mount applications. Suitable for multiple mounting options, including chain, adjustable air craft cable (See mounting options).

Construction

CNC brake-formed, code gauge steel housing and ends. Return lip on housing and welded end plates provides exceptional rigidity. Heavy-duty wireguard and door frame are securely retained by a piano hinge for added rigidity.

Finish

White, polyester powder painted housing.

Electrical

Access plate is located on the back of the unit for connections and through wiring. CSA/UL approved electronic components. 22,900 delivered lumens at 221W for an efficacy of over 100lms/watt (other outputs available).

Approvals

Approved to CSA and UL standards.

Suitable for damp locations.

Warranty

5 year limited warranty. For complete warranty terms visit: http://viscor.com/assets/Viscor_LED_Warranty.pdf



Features

- Up to 50% energy savings compared to equivalent metal halide luminaire
- Welded steel housing with a high-reflectance powder coated housing (white)
- One-piece, heavy-gauge piano hinged door frame with two positive action stainless steel cam latches
- Heavy-duty narrow cell wireguard
- 80+ CRI
- Standard low voltage dimming (0-10v)
- 4000K Standard
- Available in 24 and 48-inch lengths

Options & Adders

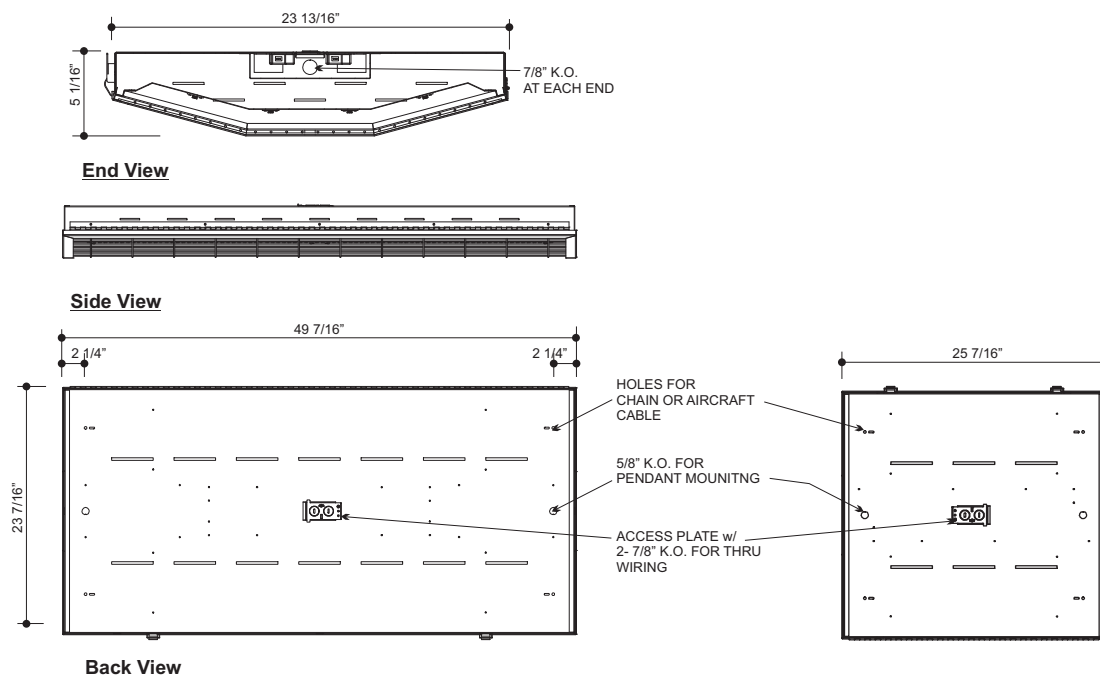
- Emergency battery pack
- Framed optically clear polycarbonate lens

Applications

- Athletic Centers
- Gymnasiums
- Garage and Workshops
- Manufacturing and Warehouse Areas

HIGH-BAY LIGHTING

Dimensions



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LHBX LED High Bay X

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Photometrics - Please consult www.viscor.com for photometric results.

Ordering

LHB	-	LED	-		-		Options
<small>Series</small>		<small>CRI</small>		<small>Size Nominal Length (inches)</small>		<small>Voltage</small>	
X		8 - (80-89)		24 48		UNV - 120-277V 347 - 347V 480 - 480V	
			<small>CCT</small>		<small>Nominal Lumens</small>		<p>Driver Options <i>(See Option Code Section For More Information)</i></p> <p><input type="checkbox"/> B39 Emergency Lighting Battery Pack</p> <p>Lens Options <i>(No lens is standard)</i></p> <p><input type="checkbox"/> P45 Clear Polycarbonate Lens - .125" Thick</p> <p><input type="checkbox"/> P56 Clear Acrylic Lens - .125" Thick</p> <p>Wiring Options</p> <p><input type="checkbox"/> † V08 Flexible Feed Cord (single circuit only) 6ft Standard</p> <p><input type="checkbox"/> V21 Motion Sensor with Enclosure Assembly</p> <p style="margin-top: 10px; font-size: small;">† For pendant mounted applications only. Not for use in surface mount applications.</p>
			40K - 4000 K 50K - 5000 K		48" 24" 120L - 12000 240L - 24000		

Size	Nominal Lumens	Watts
24	120L	108
48	240L	216

Example:

LHBX48- LED840K240LUNV-P45

Certain configurations may not be available.
* Consult the factory for more information.

Mounting Accessories (Ordered Separately)

- KIT00001 MOUNTING CHAIN SET (2) 4FT W/ S-HOOKS.M10
- KIT00003 MOUNTING STEM & CANOPY SET 3/8"IP (2) 4FT.M26
- KIT00004 AIRCRAFT "Y" CABLE (10FT) WITH ADJUSTABLE GRIP (2).M36
- KIT00016 MOUNTING DECK PLATE RIBBED SQUARE.M35
- KIT00018 S-HOOKS ONLY (SET OF 4)

HIGHBAY LIGHTING