



Texas Fluorescents
Reinvented

CATALOG#: _____
PROJECT: _____
TYPE: _____

Series HBC

LED High Bay Full Body

High efficiency LED engineered for premium performance in medium and high ceiling applications ideally suited for warehouses, manufacturing plants, sports facilities and retail spaces. A precision-formed reflector system available in highly reflective enhanced white reflector achieve maximum light output for ceilings from 15 feet to 40 feet. The unique arrangement is ideal for wide area lighting to put the light exactly where you need it with less fixtures. Based on ceiling height, these fixtures can replace an HID high bay using half of the wattage. Surface, pendant, chain or stem mounting. Highest quality materials and workmanship.

CONSTRUCTION

Housing is 22 gauge prepainted steel. Air vents surround the drivers in the back of the fixture to maximize LED and driver performance, reliability and life. High reflective enhanced white reflectors are computer designed to maximize photometric performance and put the light where you need it. Access plate in the back makes wiring fast and hassle-free. Back of fixture is designed with built-in mounting holes for tong hanger, cable kit and surface mount.

MOUNTING

Designed for surface, pendant, stem or chain hanging. Mounting holes are provided for simple, fast installation. See Buyers Guide for list of all mounting options available and sold separately.

TYPICAL OPTIONS & ACCESSORIES

Emergency battery backup, Cord sets, whips, occupancy sensors, Hanging kits, Wire guards. Contact factory for additional options.



DIMENSIONS

- 24L: 24.056"L x 20.385"W x 3.62"H
- 48L: 48.056"L x 11.369"W x 3.62"H (118W and below)
- 48L: 48.056"L x 16.385"W x 3.62"H (above 118W)

FEATURES & BENEFITS

- A sturdy/durable fixture body with superior appearance and appeal
- Ideal for commercial, retail and industrial applications
- Mounts easily with chain or cable kit
- Protected by an optional wire guard
- Suitable for dry or damp locations
- >50,000 hrs of L70 LED life
- CRI >80
- 0-10 Volt dimmable 120-277V
- Power factor 0.99
- 5 year warranty



DRAWINGS & IMAGES

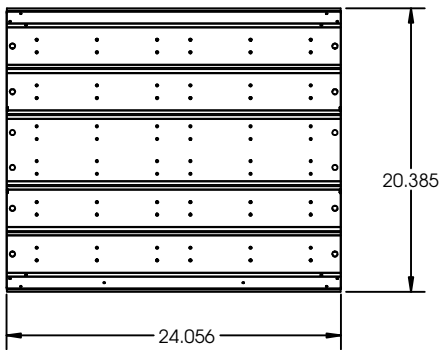


With Wire Guard

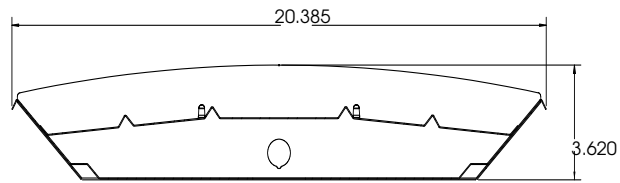


Without Lens

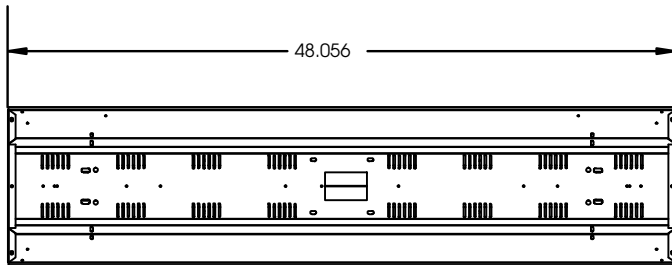
22L - 24.056"L x 20.385"W



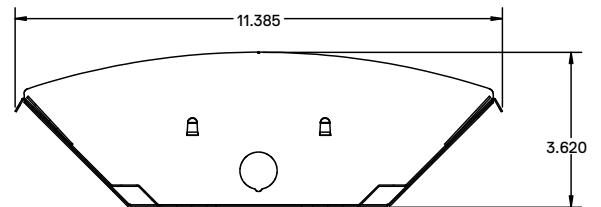
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48L - 48"L x 11.385"W

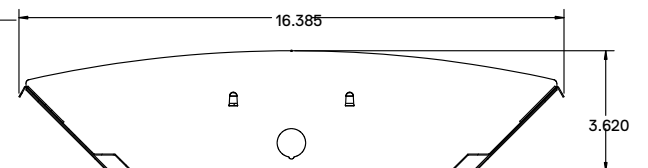
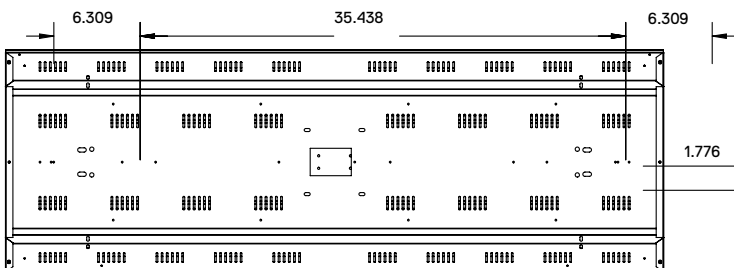


END



48L - 48"L x 16.385"W

END



TONG HANGERS HOLE DISTANCES



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ORDER INFORMATION

SERIES	LENS MATERIAL	SIZES	WATTAGE & LUMENS	REFLECTOR	DRIVER	COLOR
HBC	Blank No lens	24L 24"Lx20.385"W	N63W9000L 60 Watts 9000 Lumens	W30 White Steel Reflector	DMV 0-10V Dimming DHV 347-480V	30K 3000K 35K 3500K 40K 4000K 50K 5000K
			Z110W16000L 110 Watts 16000 Lumens			
			Z144W20000L 144 Watts 20000 Lumens			
		48L 48"Lx11.385"W	S61W7040L 61 Watts 7040 Lumens	A10 Aluminum Reflector		
			F97W11300L 97 Watts 11300 Lumens			
			H118W13500L 118 Watts 13500 Lumens			
		48L 48"Lx16.385"W	N127W18000L 127 Watts 18000 Lumens	W30 White Steel Reflector		
			N162W24000L 162 Watts 24000 Lumens			
			N216W30000L 216 Watts 30000 Lumens			
			N272W36000L 272 Watts 36000 Lumens			
			N305W40000L 305 Watts 40000 Lumens			
			N345W45000L 345 Watts 45000 Lumens			
N380W50000L 380 Watts 50000 Lumens						
N433W60000L 433 Watts 60000 Lumens						
			*	*		

OPTIONS

- MDT4 Occupancy Sensor Wide Angle
- MDF4 Occupancy Sensor and Daylight
- CS 5-15P 120V 8ft Cord & Plug
- CS12 L7-15P 277V 8ft Cord & Plug
- CS08 8ft Cord No Plug
- WP 6ft 3 Wire, Whip
- WP10 6ft 4 Wire, Whip
- EM 10W, 90 mins, 120-277VAC
- WG Wire Guard
- LSXR610(xx) Occupancy Sensor (Full On and Steps to XX% Level)

Note:

*Programmable LED drivers allow custom configured wattages and corresponding lumens.

We reserve the right to change design, materials, LED's and finish in any way that will not alter installed appearance or reduce function and performance.



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Item Number
HBC48LF97W11900LW30DMV40K
HBC48LH118W13500LW30DMV50K
HBC48LN127W18000LA10DMVxxx30Koooo
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HBC48LN127W18000LA10DMVxxx40Koooo
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