



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. 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.

MOUNTING

Designed for pendant 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)
- 48L: 48.056"L x 20.385"W x 3.62"H (above 433W)

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

HBC Drawings



With Wire Guard

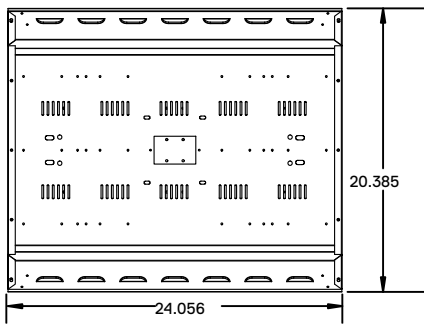


With Lens

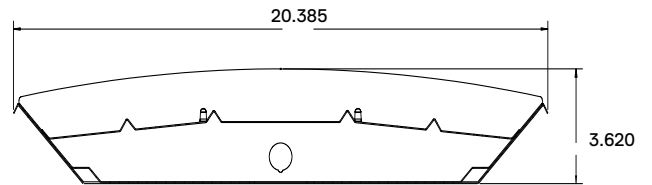


Without Lens

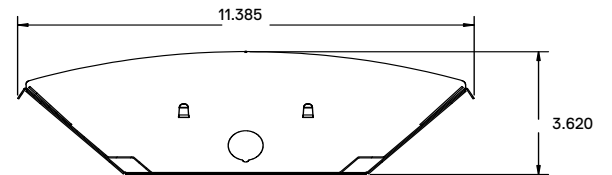
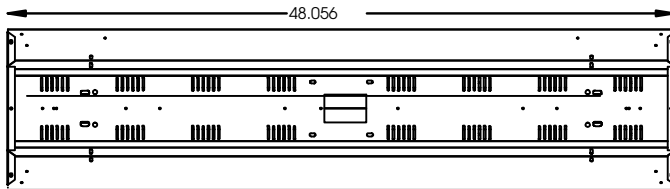
22L - 24.056"L x 20.385"W



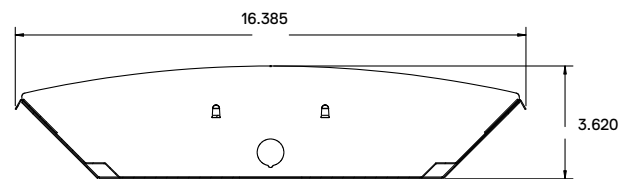
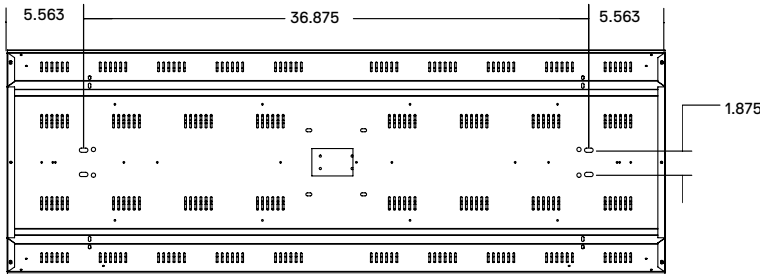
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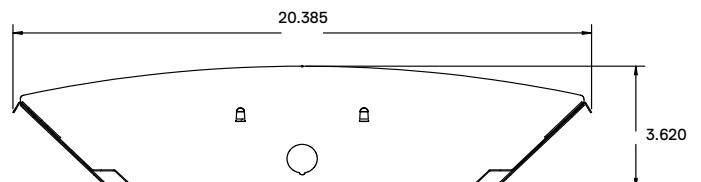
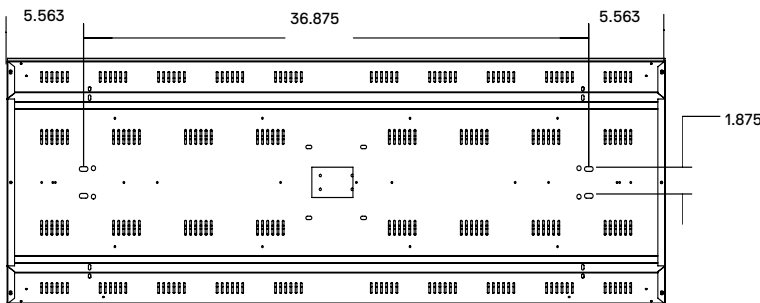
48L - 48"L x 11.385"W



48L - 48"L x 16.385"W



48L - 48"L x 20.385"W



TONG HANGERS HOLE DISTANCES



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ORDER INFORMATION

SERIES	LENS MATERIAL		SIZES		WATTAGE & LUMENS		REFLECTOR ²		DRIVER		COLOR	
HBC	Blank	No lens	24L	24"Lx20.385"W	B65W10000L	65 Watts 10000 Lumens	W30	White Steel Reflector	DMV 0-10V Dimming DHV 347-480V DMVFID Factory install Dimming Wires (Option)		30K	3000K
					B95W15000L	95 Watts 15000 Lumens					35K	3500K
					B130W20000L	130 Watts 20000 Lumens					40K	4000K
	L ¹	Frosted Smooth Acrylic	48L	48"Lx11.385"W	Y65W10000L	65 Watts 10000 Lumens	A10	Aluminum Reflector			50K	5000K
					Y95W15000L	95 Watts 15000 Lumens						
					Y130W20000L	130 Watts 20000 Lumens						
	DFFR	Door Frame w/Frosted Lens	48L	48"Lx16.385"W	N127W18000L	127 Watts 18000 Lumens	A10	Aluminum Reflector				
					B162W26000L	162 Watts 26000 Lumens						
					B215W35000L	215 Watts 35000 Lumens						
					B260W40000L	260 Watts 40000 Lumens						
					B285W45000L	285 Watts 45000 Lumens						
					B320W50000L	320 Watts 50000 Lumens						
			48L	48"Lx20.385"W	X433W60000L	433 Watts 60000 Lumens	A10	Aluminum Reflector				

OPTIONS

MDT4	Occupancy Sensor Wide Angle
MDF4	Occupancy Sensor and Daylight
MDT4480	Occupancy Sensor Wide Angle 480 Volt
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.

¹Estimate 10% lumen output loss with lens. Lens not available on 20.385" x 48" fixture size.

²W30 Reflector not compatible with 'L - Frosted Smooth Acrylic' lens option

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

HBC48LB162W26000LA10DHV50Koooo(not WG)

HBC48LB216W33000LA10DHV50Koooo(not WG)

HBC48LB247WA10DHV50Koooo(not WG)

