

Series HBCL

LENSED 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

48L: 48.10"L x 16.385"W x 3.62"H

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

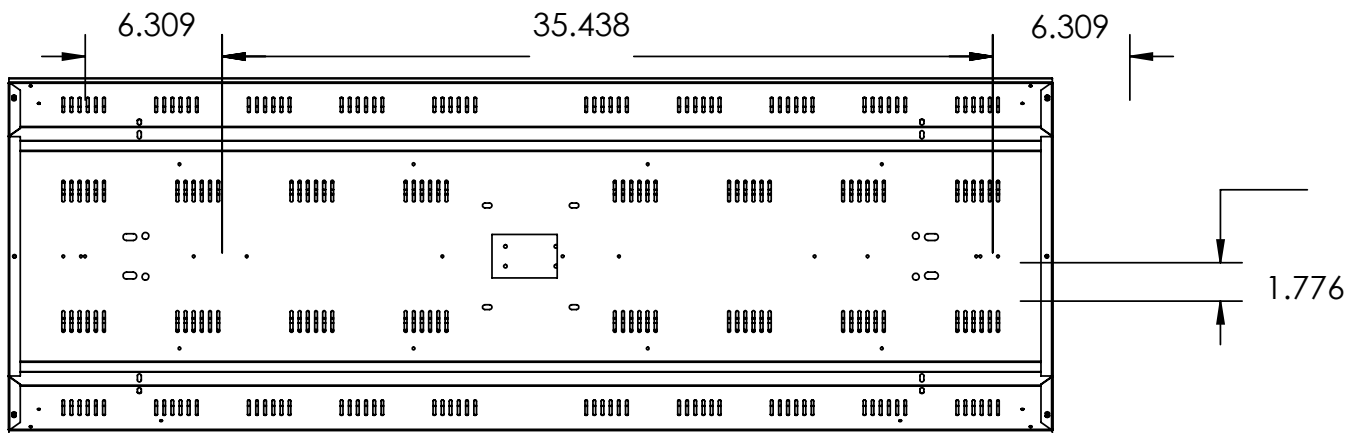


With Wire Guard



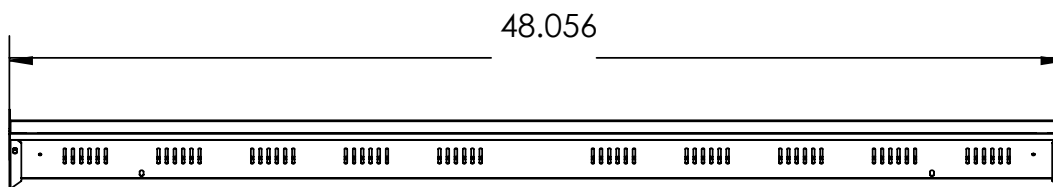
Without Lens

Back - 48"

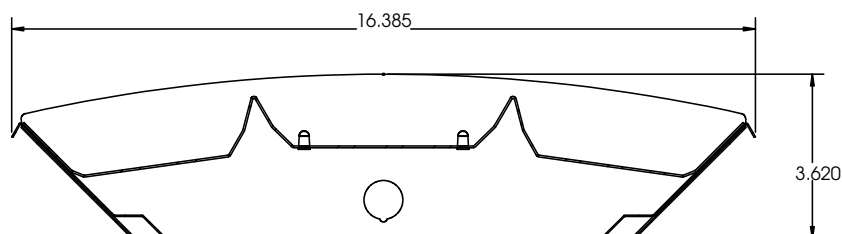


TONG HANGERS HOLE DISTANCES

SIDE



END





Texas Fluorescents
Reinvented

CATALOG# :

PROJECT :

TYPE :

Series HBC

LED High Bay Full Body

ORDER INFORMATION

SERIES	SIZES		WATTAGE & LUMENS	REFLECTOR	DRIVER	COLOR
HBC1	48L 11.39"		F97W11900L 97 Watts 11900 Lumens H118W13500L 118 Watts 13500 Lumens	W30 White Steel reflector, no uplight, standard distribution	DMV 0-10V Dimming	30K 3000K 35K 3500K 40K 4000K 50K 5000K
Frosted Smooth Acrylic	48L 16.385"		N127W18000L 127 Watts 18000 Lumens N144W20000L 144 Watts 20000 Lumens N162W24000L 162 Watts 24000 Lumens N216W30000L 216 Watts 30000 Lumens N272W36000L 272 Watts 36000 Lumens N280W40000L 280 Watts 40000 Lumens N315W45000L 315 Watts 45000 Lumens N355W50000L 355 Watts 50000 Lumens N400W55000L 400 Watts 55000 Lumens N433W60000L 433 Watts 60000 Lumens * *	A10 Aluminum reflector, no uplight, standard distribution		

OPTIONS

MDT4	Occupancy Sensor Wide Angle
MDF4	Occupancy Sensor and Daylight
C8515	5-15P 120V 8ft Cord & Straight Blade Plug
C8L715	L7-15P 277V 8ft Cord & Locking Plug
C8	8ft Cord No Plug
WP	6ft 3 Wire, Whip
WP64W	6ft 4 Wire, Whip
EM	10W, 90 mins, 120-277VAC
WG	Wire Guard
LSXR610(xx)	Occupancy Sensor (Full On and Steps to XX% Level)

MOUNTING

GT310	Cable kit -(2)10' aircraft cable with (1)10' 3 wire white cord
GT315	Cable kit -(2)15' aircraft cable with (1) 15' 3 wire white cord
HC101	20' chain & (4) S hooks
HC204	(2)10' length chain & (2) end mount tong hangers

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.

ORDER INFORMATION

DLC Listed Items



ITEM NUMBER
HBC48LF97W11900LW30DMV40K
HBC48LH118W13500LW30DMV50K
HBC48LN127W18000LA10DMVxxx30K0000
HBC48LN127W18000LA10DMVxxx35K0000
HBC48LN127W18000LA10DMVxxx40K0000
HBC48LN127W18000LA10DMVxxx50K0000
HBC48LN144W20000LA10DMVxxx30K0000
HBC48LN144W20000LA10DMVxxx35K0000
HBC48LN144W20000LA10DMVxxx40K0000
HBC48LN144W20000LA10DMVxxx50K0000
HBC48LN162W24000LA10DMVxxx30K0000
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