

HBC SERIES
Premier Full Body High Bay



This X1LED, high efficiency high bay with premium performance in medium and low ceiling applications ideally suited for warehouses, manufacturing plants, sports facilities and retail spaces. A precision-formed reflector system available in either highly reflective mirror or enhanced white reflector achieve maximum light output for ceilings from 15 feet to 25 feet. The unique lamp arrangement is ideal for wide area lighting to put the light exactly where you need it with less fixtures. The X1LED high bay fixtures utilize efficient LED T8 lamps that provide high lumen output with efficient energy savings. Since they don't require any ballast or driver the only component that will ever need changing is the LED T8 lamp. The lamps are warranted for five years. Unlike high bay fixtures that utilize LED arrays and drivers these fixtures have the flexibility to change wattage, lumens, and color temperature simply by changing the lamps without the need to call a licensed electrician. Based on ceiling height, these fixtures can replace an HID high bay using half of the wattage. Surface, pendant, chain or stem mounting. Optional wireguard allows easy lamp access. Highest quality materials and workmanship.

LAMP

4, 6, 8, 10 or 12 lamp positions

CONSTRUCTION

Housing is 22 gauge prepainted steel. Air vents surround the ballast and lamps in the back of the fixture to maximize lamp and ballast performance, reliability and life. High reflective mirror or enhanced white reflectors are computer designed to maximize photometric performance and put the light where you need it. Reflector snaps into fixture with no tools and is easily removable for ballast maintenance. 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. Uplight slots are optional to add uplight. Integral Occupancy Sensor is optional on 6 light series which is ideal for wire guard applications.

SIZE W x L x H in inches (mm)

4 lamp: 11.4W x 48.1L x 3.6Dp 10 lamp: 20.4W x 48.1L x 3.6Dp

6 lamp: 16.4W x 48.1L x 3.6Dp 12 lamp: 20.4W x 48.1L x 3.6Dp

8 lamp: 16.4W x 48.1L x 3.6Dp

*Dimensions are slightly different with Door Frame Option

X1 LED

The most economical, practical and user friendly series of LED fixtures with the energy savings, quality of light, long life and hassle-free maintenance. X1 LED fixtures are UL Listed with the latest LED T8 Bypass lamps. Fixtures provide over 44% energy savings over comparable fluorescent fixtures utilizing less expensive fixtures than the fluorescent version (no ballast required) and have flexibility to change wattage and color temperature any time. Fixture performance will evolve over time with the evolution of the T8 LED lamp technology. Concerned about maintenance with an LED array and driver fixture, X1 LED solves that by utilizing a self contained LED lamp that fits into fixture just like a fluorescent lamp.

Lamp Specifications:

Our T8 LED lamps are available in 2 or 4 ft sizes in different wattage, lumens and color temperature options. See lamp options and specs at www.texasfluorescents.com/X1LEDLamps.

50,000 Hour Life with 5 Year Warranty

Beam Angle 140 Degree

Aluminum Base and Aluminum Housing with Glass Cover

Operating Temperature: - 20C to 50C

Color Temperature: 3500K, 4000K, 5000K

G13 Pins (Same as Fluorescent Linear T8 Bipin)

AC100 – 277V without Ballast

Single Ended or Double Ended Power (If not specified use X1 Single Ended Power)

Optional Dimming Options:

The 4 FT lamps are available with a dimming option. Specially designed dimming lamps require an external driver that runs 1 or 2 lamps. So more than 2 lamps require multiple external drivers. See dimming options and specs at www.texasfluorescents.com/X1LEDdimming.

Emergency Options:

The standard X1 LED Lamps require an inverter or an All-in-one emergency kit that includes LED array, battery and driver. Dimmable T8 LED with external driver works with standard LED EM it. See emergency options and specs at www.texasfluorescents.com/X1LEDemergency.

ITEM NO.	DESCRIPTION
HBC432M23X1LN18W50	High Bay 48 inch 8400 Lumens w/4x18W LED T8 5000K Lamps Included
HBC632M23X1LN18W50	High Bay 48 inch 12600 Lumens w/6x18W LED T8 5000K Lamps Included

Change 50 to 35 or 40 for different Kelvin. Change Lamp Wattage to 15W on 4FT.



Texas Fluorescents

2055 Luna Rd. Suite 142 Carrollton, TX 75006

Phone: 972-247-3171 Fax: 972-247-0200

www.texasfluorescents.com email: sales@texasfluorescents.com

Catalog Number:
Notes: