

**HBG SERIES**  
**Industrial Fluorescent High Bay Open Frame**



The HBG Series open frame fluorescent high bay is a fully accessorized open frame fixture for warehouse lighting. Premium full specular mirrored reflectors provide efficient lighting and maximum throw for medium to high mount applications. Built tough for industrial applications. Fully accessorized, the X1LED HBG Series 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 HBG Series 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.

**LAMP**

4, 6, 8, or 10 T8, T5HO, or T55 lamp positions

**CONSTRUCTION**

Galvanized steel body. Code gage. Lamps secured in twist lock lamp holders. Premium, full specular mirrored reflector with protective film. Multiple KOs and Access plate on back for rapid wiring.

**MOUNTING**

- 4 point chain mount (HC101 accessory available)
- 2 point tong chain mount (HC202 or HC203 acc available)
- 2 point stem mount—1/2" - no accessories required
- Single point mount (7HBD accessory available)
- Surface mount—no accessories required

**SIZE W x L x H in inches (mm)**

- 4 lamp: 14.25W x 48L x 3.25D (370 x 1220 x 80)
- 6 lamp: 21.25W x 48L x 3.25D (540 x 1220 x 80)
- 8 lamp: 28.25W x 48L x 3.25D (720 x 1220 x 80)
- 10 lamp: 35.31W x 48L x 3.25D (897 x 1220 x 80)

**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](http://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](http://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](http://www.texasfluorescents.com/X1LEDemergency).

ITEM NO.	DESCRIPTION
HBG432M23X1LN18W50	High Bay 48 Inches 8400 Lumens w/4x18W LED T8 5000K Lamps Included
HBG632M23X1LN18W50	High Bay 48 Inches 12600 Lumens w/6x18W LED T8 5000K Lamps Included
HBG832M23X1LN18W50	High Bay 48 Inches 16800 Lumens w/8x18W LED T8 5000K Lamps Included
HBG1032M23X1LN18W50	High Bay 48 Inches 21000 Lumens w/10x18W LED T8 5000K Lamps Included
HBG1232M23X1LN18W50	High Bay 48 Inches 25200 Lumens w/12x18W LED T8 5000K Lamps Included



Catalog Number:
Notes: