

H6L SERIES

High Bay Workhorse



The H6L series is the workhorse of our high bay X1LED series, working well with LED T8 lamps. X1LED fixtures eliminate the need for a ballast or driver and allow the T8 LED lamps to wire directly into the specially made sockets in either 120V or 277V. The X1LED high bay allows easy maintenance since the T8 LED lamps can be easily changed at end of life or to a different color temperature, wattage our output. The fixtures uses premium mirrored or white reflectors for high efficiency lighting. A sturdy/durable fixture body with superior appearance and appeal, suitable for commercial, retail and industrial applications. Mounts easily with chain or cable kit. The Smart Sense version incorporates an integral Sensor Switch Occupancy Sensor in the reflector and protected by an optional wire guard. No need for an external sensor with this full functioning Occupancy Sensor. See Sensor Switch spec sheet below. Also available in tandem 8 ft version.

SIZE

15.8W x 48L x 3.4Dp
 15.8W x 96L x 3.4Dp

CONSTRUCTION

Body and ends are die blanked, pierced and formed of 20 gauge cold rolled prime steel for rigidity and uniformity. Forming of the housing has been engineered to provide added strength along its entire length. baked white enamel code gauge steel. Premium full specular mirrored reflector. Multiple KOs and access plate.

MOUNTING

4 point chain mount For other options, consult factory

LAMPING

6 lamp positions, T5 or T8. Consult for 4 lamp

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
H6L4328M23X1LN18W50	High Bay 96 Inches Tandem 16800 Lumens w/8x18W LED T8 5000K Lamps Included
H6L432M23X1LN18W50	High Bay 48 Inches Tandem 8400 Lumens w/4x18W LED T8 5000K Lamps Included
H6L6328M23X1LN18W50	High Bay 96 Inches Tandem 21000 Lumens w/10x18W LED T8 5000K Lamps Included
H6L632M23X1LN18W50	High Bay 48 Inches Tandem 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

Catalog Number:
Notes: