

FHB SERIES
Fluorescent HiBay, Baffled



The FHB series is offered with baffles to cut glare, is perfect for retail use and is dressed for applications requiring aesthetic appeal. Premium full specular mirrored reflectors are standard for high efficiency lighting: white reflectors may provide up light. Mounting options include direct surface, chain or pendant wire, but is not suitable for stem mount. The X1LED baffled 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 baffled 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.

LAMP

2, 3 or 4 lamp positions

CONSTRUCTION

Housing is die-formed and embossed code 22 gauge steel. Finish is high reflectance baked white enamel. Wiring knockouts are provided on back and end of housing. Baffle is hinged and latched, and may be hinged from either side. Premium full specular mirrored or enhanced white reflectors are available with or without up light.

MOUNTING

Surface mount or chain hung

SIZE W x L x H in inches (mm)

4ft. - 9.25W x 48L x 4.25H

8ft. - 9.25W x 96L x 4.25H

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
FHBL232X1LN18W50	Linear Louvered 48 Inches 4200 Lumens w/2x18W LED T8 5000K Lamps Included
FHBL332X1LN18W50	Linear Louvered 48 Inches 6300 Lumens w/3x18W LED T8 5000K Lamps Included
FHBL432X1LN18W50	Linear Louvered 48 Inches 8400 Lumens w/4x18W LED T8 5000K Lamps Included
FHBL2328X1LN18W50	Linear Baffled Louver 96 Inches Tandem 8400 Lumens w/4x18W LED T8 5000K Lamps Included
FHBL3328X1LN18W50	Linear Baffled Louver 96 Inches Tandem 12600 Lumens w/6x18W LED T8 5000K Lamps Included
FHBL4328X1LN18W50	Linear Baffled Louver 96 Inches Tandem 16800 Lumens w/8x18W LED T8 5000K Lamps Included

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



Catalog Number:
Notes: