



Texas Fluorescents  
Reinvented

# FHBL SERIES

## High Bay Baffle



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 be specified for wider distributions. The FHB Series can also be configured to provide up light. Mounting options include direct surface, chain or pendant wire, but is not suitable for stem mount.

### MOUNTING

Surface mount or chain hung

### 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 enhanced white reflectors are available.

### SIZE W x L x H in inches

4 FT: 11.25W x 48.0L x 4.25H

8 FT: 11.25W x 96.0L 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. Savegreen Lighting is a premier supplier of LED T8 lamps and makes a variety of Bypass T8 lamps to meet the needs of your special application. Options include more energy efficient 12W, 15W and 17W lamps with Premium 10 Year warranty as well as high output options up to 3500 lumens. Double ended LED T8 lamps are also available. See lamp options and specs at [www.savegreenlighting.com](http://www.savegreenlighting.com).

### Optional Dimming Options:

The 4 FT lamps are available with two dimming options; Specially designed dimming lamps require an external driver that runs 1 or 2 lamps. So more than 2 lamps require multiple external drivers or Consult for Bypass Type B lamps that can be dimmed without any external driver and dim with standard 2 wire dimming. See dimming options and specs at [www.saylite.com](http://www.saylite.com).

### 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. For a 5 watt inverter that is similar to adding a 500 Lumen emergency in a conventional fluorescent fixture, add "INV5W" to the end of the item number. This will allow 5 watts of one lamp to work in emergency mode. Or add "EMKT12" to the end of the item number to get a 12W stand alone emergency kit in the fixture that comes with a driver, battery and small LED array that works in Emergency mode. See emergency options and specs at [www.saylite.com](http://www.saylite.com).



### Saylite, Texas Fluorescents Reinvented

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Catalog Number:
Notes:



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**Ordering Options**

(Fixtures below include LED T8 Lamp LT8ABP48L18W2250LXXK. For Other Lamp Options See below and Replace LNXXX with short code below. Specify without Lamps by removing LNXXX)

ITEM NO.	DESCRIPTION
FHBL232X1LN18W50	Linear Louvered 48 Inches 4500 Lumens w/2x18W LED T8 5000K Lamps Included
FHBL332X1LN18W50	Linear Louvered 48 Inches 6750 Lumens w/3x18W LED T8 5000K Lamps Included
FHBL4328X1LN18W50	Linear Louvered 48 Inches 9000 Lumens w/4x18W LED T8 5000K Lamps Included
FHBL2328X1LN18W50	Linear Baffled Louver 96 Inches Tandem 9000 Lumens w/4x18W LED T8 5000K Lamps Included
FHBL3328X1LN18W50	Linear Baffled Louver 96 Inches Tandem 13500 Lumens w/6x18W LED T8 5000K Lamps Included
FHBL4328X1LN18W50	Linear Baffled Louver 96 Inches Tandem 18000 Lumens w/8x18W LED T8 5000K Lamps Included

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

For 5W Emergency, Add INV5 at the End of Item Number for KTEMRGLED5500AC. See other options at [www.saylite.com](http://www.saylite.com)

For fixtures wired for double ended lamps, change X1 to X2 and see the Savegreen Lamps below for the proper Double Ended Lamp.

For fixtures without lamps included, remove the "LNXXX" at the end of the item number and have X1 or X2 for Single or Double Ended wiring.

**LN18W40 - Lamp Specification**

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)

**Savegreen T8 or T5 LED Lamp Options**

To include one of these lamps in fixture, remove "LNXXX" and add Savegreen Inside code below.

(See [www.savegreenlighting.com](http://www.savegreenlighting.com) for specification sheets or more information on these lamp options.)

VERSION	SAVEGREEN INSIDE	SAVEGREEN ITEM NO.
Popular	SGB15W35	LT8BG48L15W1740LXXK
Standard	SGS29W35	LT8BGC24L9W1050LXXK
Standard	SGS312W35	LT8BGC36L12W1200LXXK
Standard	SGS15W35	LT8BGC48L15W1740LXXK
Premium	SGP12W35	L10T8BGC48L12W1750LXXK
Premium	SGP15W35	L10T8BGC48L15W2000LXXK
Premium	SGP18W35	L10T8BGC48L18W2500LXXK
High Output	SGH26W40	LT8BGC48L26W3500LXXK
Double Ended	SGD18W35	LT8BDGC48L18W2100LXXK
T5HO	SGT525W40*	LT5BG46L25W3300LXXK
Magic	SGM18W35K	LT8ABP48L18W2250LXXK
Magic	SGM18W35K	LT8ABP48L15W1875LXXK
Magic	SGM215W35K	LT8ABP24L15W1875LXXK

Change 35 to 40 or 50 for different Kelvin. \*For T5, CCT 40K and 50K available.

10-YEAR  
WARRANTY



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