# Saylite
## Texas Fluorescents
Reinvented

# H2L SERIES
## High Bay Workhorse

**SG** Inside

The H2L series is the workhorse of our high bay X1LED series, designed especially for high light 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 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. The X1LED H2L 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 H2L 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.

**SIZE W x L x H in inches**
7.0"W x 48.0"L x 3.0"Dp

**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.

**MOUNTING**
4 point chain mount For other options, consult factory

**LAMPING**
1 or 2 lamp positions, T5 or T8.

# X1 LED

**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 Specifcations:**
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.

**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.

**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.

**SG** Inside

Catalog Number:

Notes:

REV.07/13/2018

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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. Specifiy without Lamps by removing LNXXX)

| ITEM NO. | DESCRIPTION |
|---|---|
| H2L132M23X1LN18W50 | High Bay 48 Inches 2250 Lumens w/1x18W LED T8 5000K Lamps Included |
| H2L232M23X1LN18W50 | High Bay 48 Inches 4500 Lumens w/2x18W LED T8 5000K Lamps Included |

Change 50 t0 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
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.

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**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)

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## 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 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.

**SG** Inside

**10-YEAR WARRANTY**

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Catalog Number:

Notes: