

PLIN SERIES
Low Profile Linear Lighting



The PLIN Series is a subtle low-profile ellipsoidal pendant luminaire with 60% uplight and 40% downlight. Available in 96" and 48" modular lengths for individual or row configurations. For cable mounting only. End caps can be added to beginning of row, end of row or both ends of individual units. For continuous row mounting, wiring (supplied with fixture) feeds through enclosed wireway. Sleek, compact, and low profile bullnose silhouette makes a dynamic design statement used individually or in graceful linear runs. When suspended, the Low Profile appears to float in the environment. Ideal for settings requiring generous overall illumination as well controlled task lighting with the direct/indirect distributions. The X1LED PLIN 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 PLIN 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

2, 3, 4 or 6 lamp positions

CONSTRUCTION

Rugged steel housing with anti-rust protection powder coated white. Custom paint finishes available.

END CAPS

Molded multicavity ABS white plastic.

MOUNTING

Mount with 4' adjustable cable (2 for 4' unit or 8' unit, included). Consult factory for longer cables.

BAFFLE

Low iridescence semi-specular aluminum parabolic louver provides a wide beam distribution and allows wide spacing of fixtures that reduce brightness contrasts on the ceiling, assuring a comfortable environment.

SIZE W x L x H in inches (mm)

4ft. - 10.8" x 48" x 3.5"

8ft. - 10.8" x 96" x 3.5"

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
PLIN232X1WHLN18W40-HC401WH	48" PLIN 90% DOWN 4200 Lumen 2x18W LED T8 4000K Lamps included w/5 ft cable kit
PLIN2328X1WHLN18W40-HC401WH	96" PLIN 90% DOWN 8400 Lumen 4x18W LED T8 4000K Lamps included w/5 ft cable kit

Change 40 to 35 or 50 for different Kelvin. Change Lamp Wattage to 15W on 4FT.
 Change WH TO BK (Black), RD (Red), IR (Iron), SL (Silver) or BR (Bronze)



Catalog Number:
Notes: