

LED48T8 SERIES

Instafit / Direct Wire LED Tube



This LED T8 lamp has a proven track record in a multitude of demanding applications. The lamp provides excellent lumens per watt, excellent color rendering and a comfortable appearance. The lamp is available in a couple of wattage/lumen packages with more available soon. The plastic jacket eliminates breakage that is common with glass versions and is NSF Compliant. This lamp is unique and some consider "magic" because it works with and without a ballast (type A or type B). As an "insta-fit" lamp you can simply replace a fluorescent lamp with this lamp if the fixture uses compatible ballast. As a bypass lamp (type B) the lamp works best with single ended power and requires unshunted sockets.

CONSTRUCTION

Power Output : 15 watt, 18 watt
 Lumen Output : 1800lm, 2100lm
 Beam Angel : 140 degree
 Rated Life : 50,000 +
 CRI: >80

Color Temperture : 3500K, 4000K, 5000K
 Main Material: Aluminium Base + Aluminium Housing

SPECIFICATION

- G13 Pins,work with instant ballast, rapid ballast and program ballast
- work with ballast or wire directly to AC100-277V without ballast
- Non dimmable,internal driver,two ends and one end power input
- Over 50,000 hours warranty
- Lasts up to 10 times longer than filament lamps

Important things for installation ballast compatible tube:

1. A test is required before make mass installation;
2. Make sure the socket and lampholder of the fixture are not loose or damaged;
3. Make sure that turn off power before make installation;
4. Make sure that the length of the tube is suitable for the fixture.
5. The ballast compatible tube only work with specific electronics ballast not all ballast.

DIMENSIONS

1.023" Dia x 47.165" Length

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
LED48T815W1500LRK35K	LED T8 Lamp, Instafit or Bypass, 48In., 15W 1000 Lumen 3500K
LED48T815W1500LRK40K	LED T8 Lamp, Instafit or Bypass, 48In., 15W 1000 Lumen 4000K
LED48T815W1500LRK50K	LED T8 Lamp, Instafit or Bypass, 48In., 15W 1000 Lumen 5000K
LED48T818W2100LRK35K	LED T8 Lamp, Instafit or Bypass, 48In., 18W 1000 Lumen 3500K
LED48T818W2100LRK40K	LED T8 Lamp, Instafit or Bypass, 48In., 18W 1000 Lumen 4000K
LED48T818W2100LRK50K	LED T8 Lamp, Instafit or Bypass, 48In., 18W 1000 Lumen 5000K

