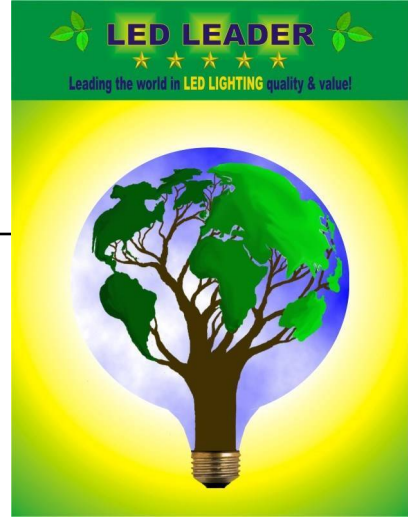


# 12.5 Watt 4ft Direct wire-in LED Linear Tubes



## Lamp Specifications & Features

Approx. Equivalence	32W
Socket Type	Bi-Pin (G13)
Voltage	100–277
Direct wire power usage	12.5W ± 10%
Driver Power factor	>.95
CRI	82+
Lamp lumens	1600-1650+lm frost ±10%
Beam Angle	270° ± 5°
Lumen efficacy	125-130+ lumens per watt
Lens Type	Clear, Frosted
Weight	12 oz
Length	47 3/4 in
Tube Type	T8
Operating Temperature	-25°C to +45°C
Meets DLC standards	Yes
Body Material	Aluminum + PC
RoHS Compliant	Yes
Rated Life	50,000+ Hours
Color Temperature	30, 35, 40, 45, 50K
Warranty	5 Years*



## EASY UPGRADE TO LED FROM FLOURESCENTS!

LED LEADER'S 12.5 watt direct wire-in LED tube is the most energy efficient tube to date! It replaces 32-40 watt 4' fluorescents (T8-T12) via direct install on line voltage of 100-277V. It works without a ballast, forever saving you ballast replacement costs! **Best of all, at 12.5 watts, it is as bright as 32W F32T8 or 40W F40T12 lamps!** Save up to 80% in energy by installing them! All tubes utilize high efficacy chips, drivers, and a superior heat sink that provides optimal light output & maximum energy efficiency & long life.

## SUPERIOR PRODUCT FORMULATION

Unlike glass, plastic tubes are much safer, because they will not break, scratch, or shatter when dropped. The ends won't turn black like fluorescent lamps. This tube is designed to stay bright, with excellent lumen retention for many years! It provides outstanding 270 degrees coverage!

These tubes also render colors very accurately - 82+ CRI. The driver power factor is a superior >.95. All LED tubes are tested prior to leaving the factory in order to ascertain that you receive a product that performs consistently well for 50,000+ hours. Benefit from the revolutionary low 12.5 watts of these superior LED LEADER energy-saving tubes.

## Ideal for the widest range of applications!

- Works on 120 or 277 line voltage. A true multivolt tube.
- Over double the coverage (270 degrees) of most tubes.
- Perfect for "on/off" switching cycles.
- Full light output in cold storage applications to -25°F.
- Ideal for buildings that want to be mercury free!
- Instant on! No flickering! No shadows! Quiet! No buzzing!
- No more breakage! Glass free for safer working conditions!
- Emits virtually no IR or UV rays. Doesn't fade merchandise.
- Superb color rendition of 82+ CRI provides accurate color.

### Ordering codes & descriptions for 12.5 watt 4FT LED linears:

L4P-12.5T8LEDBMVF30 = 4ft 12.5W T8 100-277V (MV) frost 3000K  
 L4P-12.5T8LEDBMVF35 = 4ft 12.5W T8 100-277V (MV) frost 3500K  
 L4P-12.5T8LEDBMVF40 = 4ft 12.5W T8 100-277V (MV) frost 4000K  
 L4P-12.5T8LEDBMVF45 = 4ft 12.5W T8 100-277V (MV) frost 4500K  
 L4P-12.5T8LEDBMVF50 = 4ft 12.5W T8 100-277V (MV) frost 5000K  
 L4P-12.5T8LEDBMVC30 = 4ft 12.5W T8 100-277V (MV) clear 3000K  
 L4P-12.5T8LEDBMVC35 = 4ft 12.5W T8 100-277V (MV) clear 3500K  
 L4P-12.5T8LEDBMVC40 = 4ft 12.5W T8 100-277V (MV) clear 4000K  
 L4P-12.5T8LEDBMVC45 = 4ft 12.5W T8 100-277V (MV) clear 4500K  
 L4P-12.5T8LEDBMVC50 = 4ft 12.5W T8 100-277V (MV) clear 5000K

See Ordering Information for kelvin temperatures offered.

Custom kelvin color specification requests are welcome.

Disclaimer: Great care has been exercised in the creation of this document to assure accuracy. Any errors or omissions are unintentional. Specifications are subject to change without notice. Document Date: 1/14/2015

\* This LED LEADER warranty is a limited, pro-rated warranty. This notice is to confirm that when these lamps are installed correctly by a licensed electrician, the warranty is in full force and effect. LED LEADER does not warranty these lamps for all fixtures. Placing them in totally enclosed fixtures that do not breathe well may shorten the lamp life and void warranty. The standard driver is good for all 100-277VAC direct line voltage install applications. See your local sales representative for more information.