



PREMIUM QUALITY LIGHTING

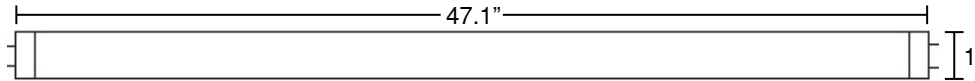
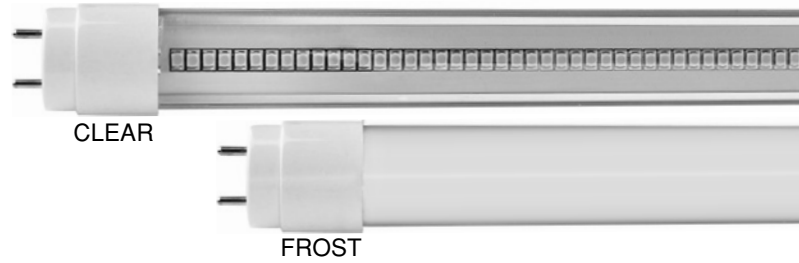
# LED LINEAR T8 INSTALLATION INSTRUCTIONS



• VIEW SELL SHEET

## SPECIFICATIONS

Power Consumption	18W
Input Voltage	110-277V 50/60 Hz
Current	0.2
Power Factor	>0.9
THD	<20%
LED Type	SMD
Dimension (IN)	47.1"(L) X 1.0"(DIA)



## ORDERING

ITEM#	DESCRIPTION	BULB	WATT	CHIP	COLOR	LUMENS	CRI	VOLT	BASE	HOURS	CASE
90492	LED 288 4' 18WT8/3500K/CLEAR - SUPERIOR LIFE®	T8	18	SMD	3500K	1800	80	110-277V	MED BI PIN	40,000	24
90493	LED 288 4' 18WT8/4100K/NATURAL BRITE/CLEAR - SL® <b>DLC</b>	T8	18	SMD	4100K	1800	80	110-277V	MED BI PIN	40,000	24
90496	LED 288 4' 18WT8/4100K/NATURAL BRITE/FROST - SL®	T8	18	SMD	4100K	1800	80	110-277V	MED BI PIN	40,000	24
90494	LED 288 4' 18WT8/5000K/CLEAR/VITA-BRITE® <b>DLC</b>	T8	18	SMD	5000K	1800	80	110-277V	MED BI PIN	40,000	24
90497	LED 288 4' 18WT8/5500K/FROST/VITA-BRITE®	T8	18	SMD	5500K	1800	80	110-277V	MED BI PIN	40,000	24

NOTE: Due to multiple input voltage integrated circuits, these items are not compatible with dimming devices. These items may not be compatible with all electronic transformers

## WARNINGS



PLEASE READ OVER ALL INSTRUCTIONS CAREFULLY BEFORE YOU BEGIN.

- The retrofit kit includes: LED tube, instructions and field applied label.
- The T8 LED Tubes intended to retrofit maximum four lamps, type, Non-IC or type IC recessed mounted fluorescent luminaires with diffuser that use straight tubular. The products intended to be used in dry locations only.
- This product must be installed in accordance with the applicable installation code by a person familiar with the construction and operation of the product and hazards involved.

**WARNING:** Risk of fire or electric shock. Retrofit kit installation requires knowledge of fluorescent lighting luminaires electrical systems. If not qualified, do not attempt installation. Contact a qualified electrician.

**WARNING:** Risk of fire or electric shock. The electrical rating of this product is 120 Vac, the installer must determine whether they have AC100V-277V at the luminaire before installation.

**WARNING:** Risk of fire or electric shock. Install this kit only in the luminaires that have the construction features and dimensions shown in the drawings.

**WARNING:** Risk of fire or electric shock. Luminaires wiring, ballasts, or other electrical parts may be damaged when drilling for installation of retrofit kit hardware. Check for enclosed wiring and components.

**WARNING:** To prevent wiring damage or abrasion, do not expose wiring to edges of sheet metal or other sharp objects

### IMPORTANT SAFETY INSTRUCTIONS

- Do not make or alter any open holes in an enclosure of wiring or electrical components during kit installation.
- Not for use with dimmers.
- The end retrofit luminaire has been modified and can no longer operate the originally intended lamp.
- Caution-Risk of Electric Shock-Use in Dry Locations Only.
- Risk of Electric shock-Do Not Use Where Directly Exposed To Water.
- This device is not intended for use with emergency exit fixtures or emergency exit lights.



Please check DLC website for the most current list of approved items • [www.designlights.org](http://www.designlights.org)  
Published lumens on LED products are approximate and may vary slightly.



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GO GREEN



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# LED LINEAR T8 INSTALLATION INSTRUCTIONS



## INSTALL INSTRUCTIONS



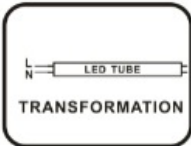
**! DANGER—RISK OF SHOCK—DISCONNECT POWER BEFORE INSTALLATION !**



**1.** Switch off power supply before work



**2.** Remove existing fluorescent tube(s)

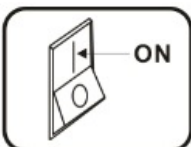


**3.** By pass existing ballast and starter, if any. Check the L/N if marking on the lamp and insert the lamp with electric supply.

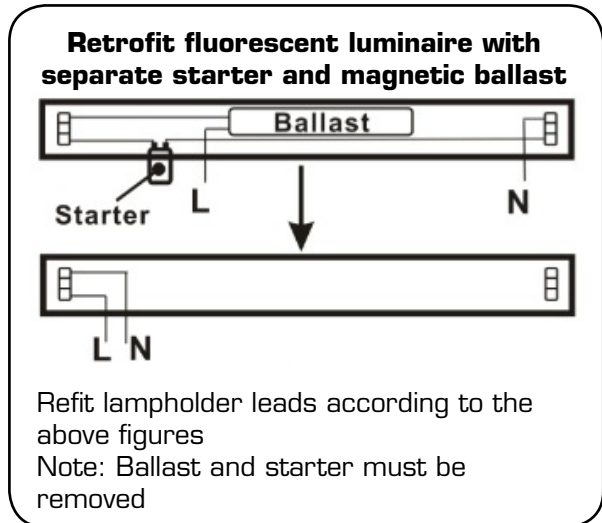
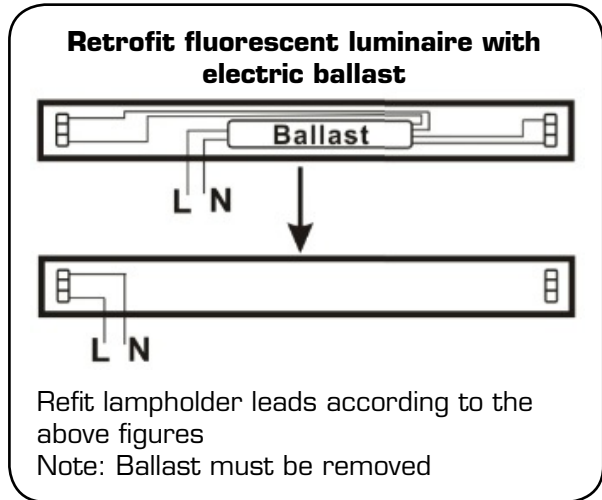
Diagram shown on the left is for one tube only. Repeat same rewiring for multiple tubes



**4.** \*\*Affix included warning labels to fixtures near lamp connection/sockets of fixture so they are visible to bulb installers. Install LED Tube



**5.** Turn power on



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