

# Single End Flex Nano Plastic Linear T8 L48T8/8XX/12P-ID

## Commercial Grade LED T8 Lamp



### Descriptions:

The Flex (Type B) nano plastic lamps are designed to be the perfect retrofit solution to move from traditional fluorescent lamps to energy saving LEDs. This ballast bypass lamp has everything needed built into the lamp with proven energy savings, long life, surge suppression and industry leading safety features. The single ended lamp has power on one end. Nano plastic tube qualifies any NFS 2 application without breakage.

### Features & Benefits:

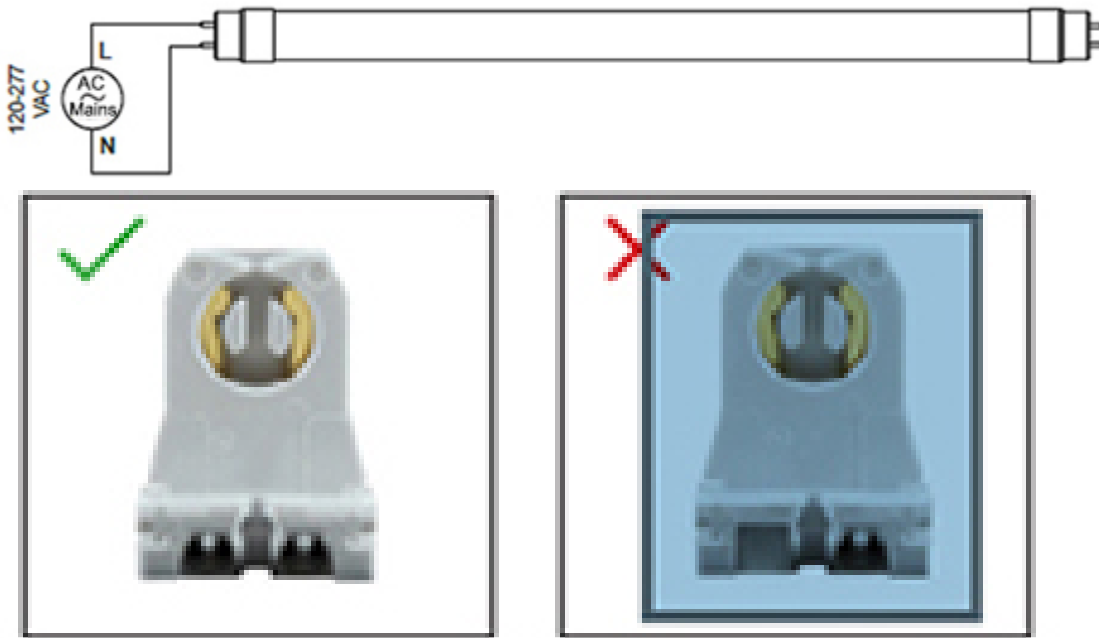
- Shatterproof Nano Plastic Tube
- NSF2 Rated
- Internal Driver
- Smooth, Consistent Light
- UL for Safety
- No UV, No Mercury
- Long life
- High CRI
- Instant on, no delay or warm up time
- Convenient and quick installation
- Utilizes non- shunted(rapid start) sockets
- Compatible with controls and sensors
- Works in cold temperature applications
- Suitable for damp and dry locations
- -20° F to 130° F ambient operating temperature
- High performance plastic series
- 5 Year Warranty

### Specifications:

Ordering Code	Length (in)	Lamp Wattage	Input Voltage	CCT (K)	Initial Lumens	CRI	Beam Angle	System Efficacy	Life
L48T8/830/12P-ID	48	12	120-277	3000	1800	83	325	150	50000
L48T8/835/12P-ID	48	12	120-277	3500	1800	83	325	150	50000
L48T8/840/12P-ID	48	12	120-277	4000	1800	83	325	150	50000
L48T8/850/12P-ID	48	12	120-277	5000	1800	83	325	150	50000

**Wiring Diagram:**

Note: Will not operate on shunted sockets. Use only with non-shunted (rapid start) sockets.



**DLC Listing:**

Ordering Code	DLC Product ID	DLC Product Model	DLC Version
L48T8/830/12P-ID	PL9W6LKOUMP8	L48T8/830/12P-ID	5
L48T8/835/12P-ID	PLY1Q3B256RB	L48T8/835/12P-ID	5
L48T8/840/12P-ID	PL44K3K2VN3N	L48T8/840/12P-ID	5
L48T8/850/12P-ID	PL3IJH509MZJ	L48T8/850/12P-ID	5

Specification data is based on tests performed in a controlled environment and represents relative performance. Actual performance can vary depending on operating conditions. Application and performance data subject to change without notice. All specifications are nominal unless noted otherwise.