



Client:	
Order #:	
Project:	
Type:	

## DESCRIPTION

The FLEX series LED tube provides 4FT standard size fluorescent tube retrofit kit solution. The tube is designed to use in existing fixture and approved for use in enclosed fixtures. Lamp design allows both Double-ended ballast bypass with Shunted and Single-ended ballast bypass with non-Shunted sockets. The LED tube is suitable for lamp location and is perfect for walkways & pathways, 2x4 fixtures, T8 strip fixtures, T8 wraparound, output corridors, general lighting, residential, commercial and industrial areas.

## FEATURES

- 3000K, 3500K, 4000K, 5000K available
- Color rendering index > 80, R9 > 0. View Angle: 325°.
- Operating Temperature: -28° - 55° C.
- FCC CFR 47, GCC Part 15, Subpart B.
- UL Listed for USA.
- Universal 120-277 AC voltage (50-60Hz) is standard.
- Power factor > 0.90.
- Total harmonic distortion < 20%.
- Built in 2.5Kv Surge Protector.
- Life of 50,000 hours.

## ORDERING INFORMATION

<b>L</b>	<b>48</b>	<b>T8</b>	<b>/</b>	<b>8</b>	<b>30</b>	<b>/</b>	<b>8</b>	<b>G</b>	<b>-</b>	<b>ID DE</b>
SERIES	LENGTH	DIMENSION		CRI	CCT		MAX WATTAGE	MATERIAL		FAMILY

LAMP SERIES	
L	Linear
LENGTH	
48	48 Inches
DIMENSION	
T8	T8 - One Inch Diameter Tube
CRI	
8	80+ Color Rendering Index (CRI)

CCT	
30	3000K
35	3500K
40	4000K
50	5000K
WATTAGE	
8	8.5W

FAMILY	
G	Glass
FAMILY	
ID DE	Internal Driver Double End
WARRANTY	
-	5 Year Warranty (Standard)

## SPECIFICATION DATA

MODEL NUMBER	POWER SELECTIONS	INITIAL LUMENS	EFFICACY
L48T8/830/8G-ID DE	8.5 W	1600	188 LPW
L48T8/835/8G-ID DE	8.5 W	1600	188 LPW
L48T8/840/8G-ID DE	8.5 W	1650	194 LPW
L48T8/850/8G-ID DE	8.5 W	1650	194 LPW

## PERFORMANCE DATA

### CRI

80+

### CCT

3000K, 3500K, 4000K, 5000K

### Projected Lifetime

>153,000 Hours (L70);  
>46,000 Hours (L90)

### Operating Temperature

-20° to +130°F Ambient

### Warranty

5 year Standard

## WIRING DIAGRAM

