



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

- Field selectable 3000K, 3500K, 4000K, 5000K, 6500K and color temperatures.
- 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

L	48	T8	/ 8	F	/ 8	G	- ID DE
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	
F	Five CCT Select. (30K, 35K, 40K, 50K, 65K)
WATTAGE	
8	8.5W
FAMILY	
G	Glass
FAMILY	
ID DE	Internal Driver Double End
WARRANTY	
-	5 Year Warranty (Standard)

SPECIFICATION DATA

MODEL NUMBER	POWER	30K		35K		40K		50K		65K	
		INITIAL LUMENS	EFFICACY	INITIAL LUMENS	EFFICACY	INITIAL LUMENS	EFFICACY	INITIAL LUMENS	EFFICACY	INITIAL LUMENS	EFFICACY
L48T8/8F/8G-ID DE	8.5 W	1575	185 LPW	1600	188 LPW	1600	188 LPW	1600	188 LPW	1600	188 LPW

PERFORMANCE DATA

CRI

80+

CCT

3000K, 3500K, 4000K
5000K, 6500K

Projected Lifetime

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

Operating Temperature

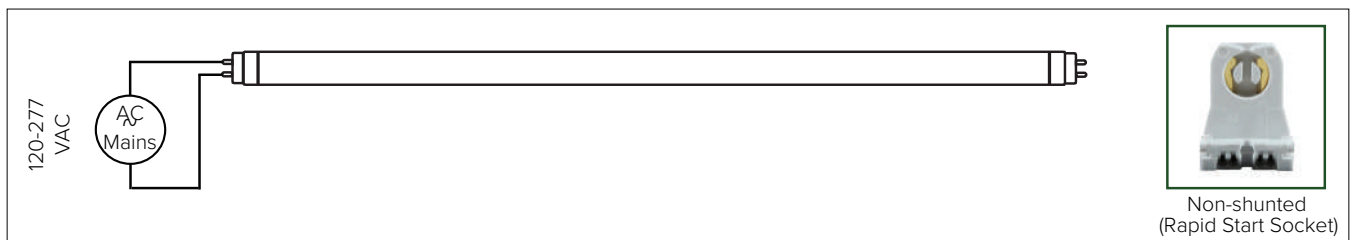
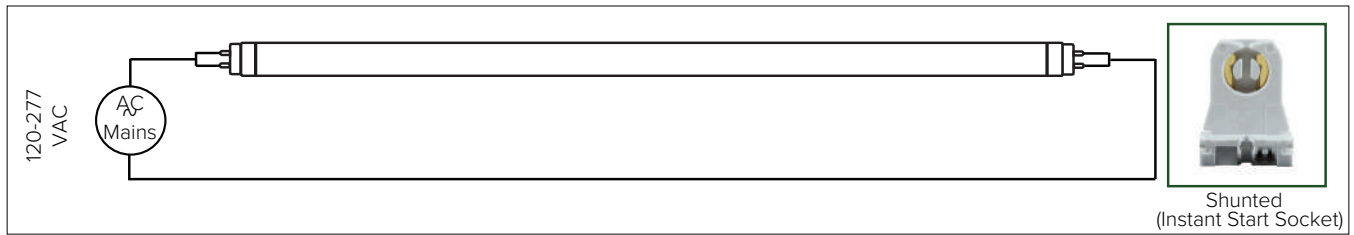
-20° to +130°F Ambient

Warranty

5 year Standard



WIRING DIAGRAM



SELECT-N-SWITCH 5-CCT SELECTOR

