



Client:	
Order #:	
Project:	
Type:	

DESCRIPTION

The UniFlex series type A+B LED tube provides 2FT, 3FT and 4FT standard size fluorescent tube retrofit kit solution. The series provides both operations for ballast and AC direct. The tube design is compatible with most electronic ballasts on the market. The tube design also allows ballast bypass retrofit applications for both Double-ended wiring Shunted sockets and Single-ended wiring with non-Shunted sockets. The Select-n-Switch technology allows 5-CCT selectable in the field. The series is suitable for lamp location and is perfect for walkways & pathways, 2x2 & 2x4 fixtures, T8 strip fixtures, T8 wraparound, output corridors, general lighting, residential, commercial and industrial areas.

FEATURES

- Field selectable 3000k, 3500k, 4000k, 5000k, and 6500k 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.
- Compatible with existing Electronic Ballast.
- Universal 120-277 AC voltage (50-60Hz) Direct Input.
- Power Factor > 0.90.
- Total Harmonic Distortion < 20%.
- Built in 2.5Kv Surge Protector.
- Life of 50,000 hours.

ORDERING INFORMATION

L	48	T8	/	8F	/	12	G	-	AB
SERIES	LENGTH	DIMENSION		CRI & CCT		WATTAGE	MATERIAL		FAMILY

LAMP SERIES	
L	Linear
LENGTH	
24	24 Inches
36	36 Inches
48	48 Inches
DIMENSION	
T8	T8 - One Inch Diameter Tube
CRI	
8	80+ Color Rendering Index (CRI)

CCT	
F	5-CCT Field-Adjustable (3000/3500/4000K/5000K/6500K)
WATTAGE	
9	9W (24")
11	11W (36")
12	12W (48")

FAMILY	
G	Glass
FAMILY	
AB	Type A+B Ballast Compatible & Direct AC
WARRANTY	
-	5 Year Warranty (Standard)

SPECIFICATION DATA

MODEL NUMBER	INITIAL LUMENS	POWER OPERATED W. BALLAST	EFFICACY OPERATED W. BALLAST	POWER AC DIRECT	EFFICACY AC DIRECT
L24T8/8F/9G-AB	1450 lm	12W	121 lm/W	9W	161 lm/W
L36T8/8F/11G-AB	1700 lm	14W	121 lm/W	11W	154 lm/W
L48T8/8F/12G-AB	1800 lm	15W	120 lm/W	12W	150 lm/W

PERFORMANCE DATA

CRI

80+

CCT

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

Projected Lifetime

>173,000 Hours (L70);
>52,000 Hours (L90)

Operating Temperature

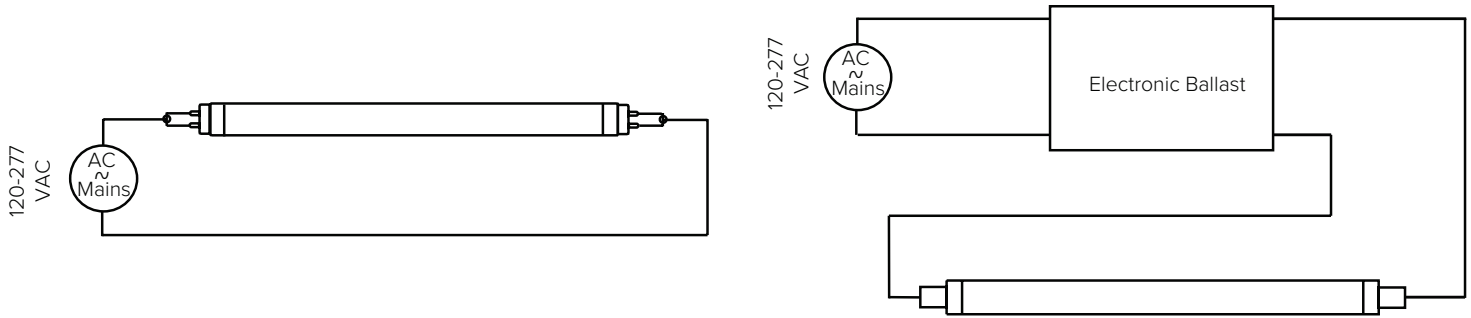
-20° to +130°F Ambient

Warranty

5 year Standard



WIRING DIAGRAM



SELECT-N-SWITCH

5-CCT SELECTOR

