LED Linear T8: 2', 3' & 5' UL 1598C

Stock No.	Product Description	
LED-6110-00-UL-2-NW-N	FL24-120/277-10-132-NW	2' 3000K
LED-6111-00-UL-2-CW-N	FL24-120/277-10-132-CW	2' 4000K
LED-6112-00-UL-2-DL-N	FL24-120/277-10-132-DL	2' 5700K
LED-6119-00-UL-3-NW-N	FL36-120/277-10-168-NW	3' 3000K
LED-6123-00-UL-3-CW-N	FL36-120/277-10-168-CW	3' 4000K
LED-6118-00-UL-3-DL-N	FL36-120/277-10-168-DL	3' 5700K
LED-6124-00-UL-5-NW-N	FL60-120/277-10-288-NW	5' 3000K
LED-6126-00-UL-5-CW-N	FL60-120/277-10-288-CW	5' 4000K
LED-6125-00-UL-5-DL-N	FL60-120/277-10-288-DL	5' 5700K

10.0w =	17W 2' Pluorescent T8
12.7w =	25W 3' Pluorescent T8
26.0w =	40W 5' Pluorescent TS

Description:

T8 Linear LED, fully encapsulated, replaces 2', 3', or 5' T8/T10/T12 fluorescent lamps. Suitable for both open and fully enclosed fixtures. Now classified under UL1598C which enables fixture to retain UL listing after modification.

- Power consumption: 10W(2'), 12.7W(3'), 26W(5')
- 120° Beam angle
- 120-277VAC Non-Dimmable
- G13 Base
- Available in 3000K, 4000K or 5700K CCT
- >80 CRI
- 50,000 Rated L70 LED life
- Single end hot/neutral, non-shunted G13 only
- UL Classified (US & CA) 1598C
- 5 Year warranty

Applications:

The 2', 3', and 5' Linear LED lamp has been designed to retrofit existing fluorescent troffer thereby reducing maintenance and energy expenditures - and as an energy saving light source for new fixtures and installations.

- Office Lighting
- Low Bay Lighting
- Sign Lighting
- Hospitality lighting
- Residential lighting

Note: When retrofitting LED to fluorescent fixture, ballast must be bypassed when present. Eliminating the ballast saves additional costs related to maintenance, energy consumption and performance. Additionally, bypassing ballast will insure no RFI interference.

Packaging: 24/Master Ctn.

Unit: 23.8" x 1.3" x 1.3" 2 Foot

Master: 25.8" x 14" x 6.1"

Unit: 36.02" x 1.3" x 1.3" 3 Foot

Master: 38" x 14" x 6.1"

Unit: 59.6" x 1.3" x 1.3" 5 Foot

Master: 61.6" x 14" x 6.1"



Classified
UL1598C

UL1598C



Technical Specifications				
Bulb Type	T8/T10/T12	Mounting	G13	
Bulb Material	Aluminum/Plastic	Beam Angle	120°	
Power Consumption	2' 10.0 watts 3' 12.7 watts 5' 26.0 watts	LEDs:	2' 132 LEDS 3' 168 LEDS 5' 288 LEDS	
Lumens	2' 850-1000 LM 3' 1000-1270 LM 5' 1900-2200 LM	Dimmable	No	
Efficacy	>98 Lumens / watt	Replaces	17-40w Fluorescent	
Rated LED Life	50,000 Hrs.	сст	3000K 4000K 5700K	
Power Factor:	>90	CRI:	> 80	
IR / UV	None	Mercury/Lead Content	None	
Warranty	5 year Limited	Dimensions	1.17" X 2', 3', 5' nominal	

Note: All specification information falls within a \pm 2% range and is subject to change without notice.

NOTE: Light Efficient Design is providing this information to the general public. Please note that all products contained herein are trademarked, copyrighted, and/or have patents pending. Any use of these designs is strictly prohibited without prior written consent. Light Efficient Design protects its proprietary information vigorously in the courts of the United States of America.

106 S. Wynstone Park Drive • N. Barrington, IL 60010 (847) 380-3540 • FAX: (847) 380-3542 www.led-llc.com