

## 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

<b>10.0w = 17W</b> LED	<b>2' Fluorescent T8</b>
<b>12.7w = 25W</b> LED	<b>3' Fluorescent T8</b>
<b>26.0w = 40W</b> LED	<b>5' Fluorescent T8</b>

### 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.

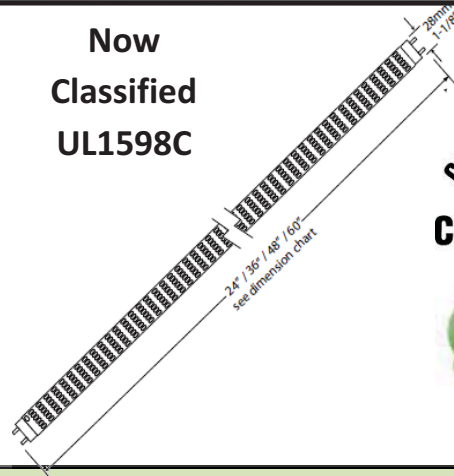
### Packaging: 24/Master Ctn.

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"

Now  
Classified  
UL1598C



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

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.