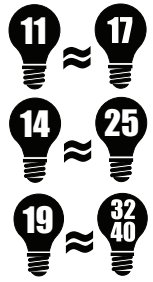


# LED Fluorescent UL Rated T-8 Retrofit Series



## Stock No.

- LED-6110-00-UL-2-SW
- LED-6111-00-UL-2-WW (Warm White)
- LED-6112-00-UL-2-DL (Daylight)
- LED-6119-00-UL-3-SW (Soft White)
- LED-6123-00-UL-3-WW (Warm White)
- LED-6118-00-UL-3-DL (Daylight)
- LED-6114-00-UL-4-SW (Soft White)
- LED-6115-00-UL-4-WW (Warm White)
- LED-6116-00-UL-4-DL (Daylight)

## Product Description

- FL24-120/277-11-132-SW (Soft White)
- FL24-120/277-11-132-WW (Warm White)
- FL24-120/277-11-132-DL (Daylight)
- FL36-120/277-14-165-SW (Soft White)
- FL36-120/277-14-165-WW (Warm White)
- FL36-120/277-14-165-DL (Daylight)
- FL48-120/277-19-228-SW (Soft White)
- FL48-120/277-19-228-WW (Warm White)
- FL48-120/277-19-228-DL (Daylight)

## Description:

Fully encapsulated, 120/277 Volt, T8 medium bi-pin mounting that integrates energy saving SMD LED technology into a standard T8 fluorescent format. Available in Soft White (SW), Warm White (WW) or Daylight (DL).

- 11 Watt (2'), 14 Watt (3'), 19 Watt (4')
- 120/277 Volt operation.
- Soft White SW (3000K)
- Warm White (4200K)
- Daylight DL (6000K)
- Compare to 17W, 25W, 32W or 40W standard fluorescent.
- On-board LED SMDs. 132 (2'), 165 (3'), or 228 (4').
- Up to 50,000 hour lamp life.
- Minimal heat output.
- Not dimmable.
- 5 year warranty.
- Licensed to US Patent No. 7,049,761 & 7,510,299
- LM79 Pending
- UL listed (live on one end only)

## Applications:

LED T8 Retrofits can impact energy usage and costs in a major way with absolutely no danger of mercury vapor contamination.

- Cold display
- Computer and equipment rooms
- Hospitality lighting
- Residential and institutional utility room
- Lab and clean room lighting

## Packaging:

- Sub-pack: 12 each
- Master-pack: 24 each

**NOTE: When retrofitting LED to fluorescent fixture, ballast must be by-passed when present. Eliminating the ballast saves additional costs related to maintenance, energy consumption and performance. Additionally, by-passing ballast will insure no RFI interference.**

**Lighting Facts**  
Light Output (Lumens) 1384  
Watts 18.2  
Lumens per Watt (Efficacy) 76  
Color Accuracy Color Rendering Index (CRI) 56  
Light Color 3074 (Bright White)  
Warm White 3000K Daylight White 4200K Daylight 6000K

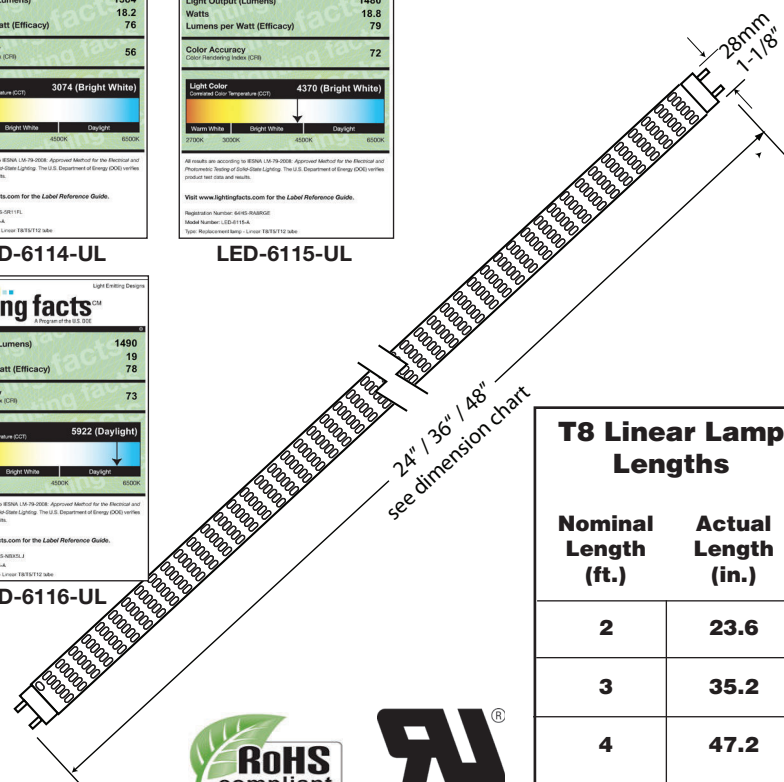
LED-6114-UL

**Lighting Facts**  
Light Output (Lumens) 1480  
Watts 18.8  
Lumens per Watt (Efficacy) 79  
Color Accuracy Color Rendering Index (CRI) 72  
Light Color 4370 (Bright White)  
Warm White 3000K Daylight White 4200K Daylight 6000K

LED-6115-UL

**Lighting Facts**  
Light Output (Lumens) 1490  
Watts 19  
Lumens per Watt (Efficacy) 78  
Color Accuracy Color Rendering Index (CRI) 73  
Light Color 5922 (Daylight)  
Warm White 3000K Daylight White 4200K Daylight 6000K

LED-6116-UL



T8 Linear Lamp Lengths	
Nominal Length (ft.)	Actual Length (in.)
2	23.6
3	35.2
4	47.2

## Technical Specifications:

Bulb Type:	T8	Mounting:	Med. T-8 bi-pin
Bulb	Acrylic w/ aluminum	Replaces:	17W / 25W / 32W / 40W
Material:	heatsink / back support	Life Time:	Up to 50,000 Hrs.
Lumens:	850(2') 1000(3') 1400 (4')	Output Power:	11W(2'), 14W(3'), 19W(4')
Dimensions:	2' NOM. x 1-1/8" 3' NOM. x 1-1/8" 4' NOM. x 1-1/8"	Input Voltage:	AC100 - 277V
LEDs:	132 (2') 165 (3') 228 (4')	Beam Angle:	120°
CRI:	65(SW) 75(WW) 73(DL)	Kelvin Temp.:	(SW) est. 3000K (WW) est. 4200K (DL) est. 6000K
Mercury:	None	Power Factor:	90

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