

### Product Overview

#### Another EverLED™ Revolution

Introducing the EverLED TR, the first commercially available fluorescent tube replacement utilizing clean, safe, and long lasting LED technology.

#### Easy to Install

Instantly make the transition to LED lighting technology. The EverLED TR is a direct, "drop-in" replacement for standard fluorescent light tubes. The EverLED TR's amazing patent-pending driver technology is compatible with almost all standard fluorescent ballasts, eliminating the need for costly replacement or modification of existing fixtures.

Upgrading your failure-prone, environmentally hazardous fluorescent lighting system to solid state, LED technology is now as easy as replacing the bulb!

### Features

#### Easy conversion to LED Lighting

- Works with existing magnetic and electronic ballasts

#### Environmentally Sustainable

- No toxic lead, mercury or phosphor
- No glass
- Recyclable

#### Saves Money

- 10 year, 87,600 hour life
- Much lower maintenance and energy costs
- No Hazardous material disposal costs

#### High Quality & Performance

- No burn out failure, 70% light output at rated life
- No flicker or stroboscopic effect
- Instant on, dimmable
- No reflector light loss
- Cold temperature compatible
- 100% designed and manufactured in the USA
- High-performance components
- DOE Light Facts Tested\*



### Specifications

- Light Output/Lumens typical, 1600-2000 lm
- Watts typical, 19-22W
- Lumens per Watt (Efficacy) typical, 90 lm/W
- 5 year standard warranty
- Color Rendering Index (CRI) typical, 85
- 5 Light colors: 3000K, 3500K, 4000K, 5000K, 6500K
- Works in T8, T10 and T12 bi-pin applications



Specifications subject to change without notice. Patents Pending March, 2010 - Rev 1.0

## Typical Applications

- High use environments
- Hard to reach, high maintenance cost areas
- Commercial and industrial lighting
- Laboratories and research environments
- Hospitals and medical environments
- Museums and galleries
- Colleges and universities
- Office buildings
- Municipal buildings
- Hotels and hospitality
- Warehouses
- Parking garages
- Refrigerator and freezer cases
- Retail signs and displays

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EverLED

### lighting facts<sup>CM</sup>

A Program of the U.S. DOE

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**Light Output (Lumens)** **1610**

**Watts** **19.7**

**Lumens per Watt (Efficacy)** **81**

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**Color Accuracy** **69**

Color Rendering Index (CRI)

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**Light Color** **5038 (Daylight)**

Correlated Color Temperature (CCT)



2700K
3000K
4500K
6500K

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All results are according to IESNA LM-79-2008: *Approved Method for the Electrical and Photometric Testing of Solid-State Lighting*. The U.S. Department of Energy (DOE) verifies product test data and results. Products qualified under the DOE ENERGY STAR® program have the ENERGY STAR mark on this label.

**Visit [www.lightingfacts.com](http://www.lightingfacts.com) for the Label Reference Guide.**

Registration Number: DEPP-8X5DBA  
Model Number: FX  
Type: Other

\*EverLED-TR used in the FX fixture system.

## Specifications compared to a "high end" 48 in. fluorescent tube:

Manufacturer	EverLED TR	Popular Brand
Model #	E25T8-48-C5S	F32/T8/TL850
Watt Rating (typical)	20W	34W
Lumens (Initial)	1800	2850
Color Rendering Index	85	85
Color Temperature	5000K	5000K
Life	0% failure to rated life	50% failure to rated life
12 hours Per start	87000 to L70 B10	20000
24 hours Per start	87000 to L70 B10	16000
Light Output at 0°C	20% increase	-50%