

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
- LM-79 data available upon request
- 96.3% Lumen maintenance after 6000 hours
- DOE lighting facts™ registered



Specifications

- Light Output/Lumens typical, 1600-2000 lm
- Typical Power, 19-22W
- Lumens per Watt (Efficacy) up to 90 lm/W
- 5 year standard warranty
- Color Rendering Index (CRI) typical, 85
- 3 Standard color temperatures:
3500K, 4000K, 5000K
- 5 Speciality color temperatures available:
2700K, 3000K, 4500K, 5700K, 6500K
- Works in T8, T10 and T12 bi-pin applications



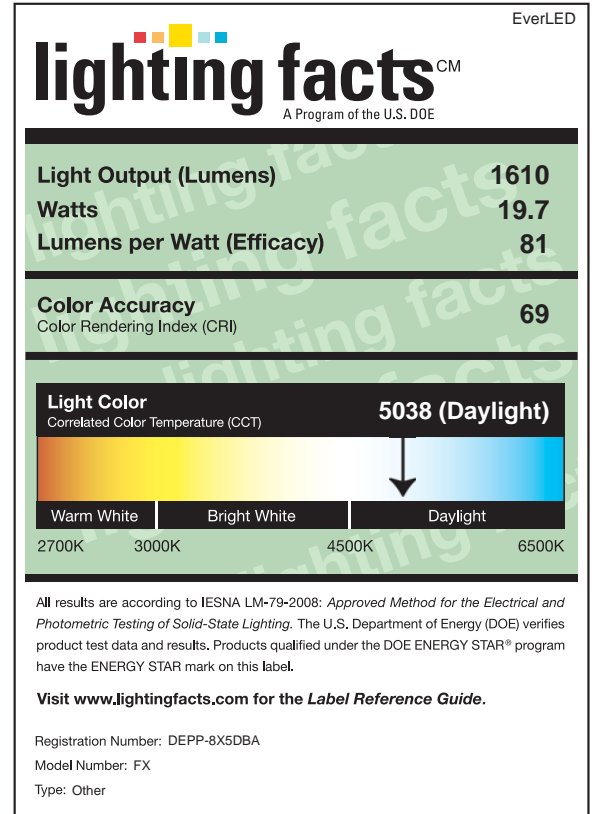
Specifications subject to change without notice. Covered by Patent No. D612,528 S.
Additional Patents Pending. April, 2010 - Rev 2.2

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-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%

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