

Product Overview

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 advanced patent-pending driver technology is compatible with virtually all standard fluorescent ballasts, eliminating the need for costly replacement or modification of existing fixtures.

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

Features

Easy conversion to LED Lighting

- Works with virtually all existing magnetic and electronic ballasts
- Works with emergency backup ballasts
- Works with bi-level switching/tandem wiring

Environmentally Friendly

- Contains no lead, mercury, or toxic phosphors
- No glass
- Recyclable

Saves Money

- 10 year life expectancy
- Significantly lowers 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
- Works well in cold temperatures down to -40°C
- No reflector light loss
- 100% designed and manufactured in the USA
- High-performance components
- LM-79 data available
- 96.3% Lumen maintenance after 6000 hours
- DOE Lighting Facts™ registered



Specifications

- Light output/lumens typical 1600-2000lm
- Typical power, 19-22W
- Lumens per watt (efficacy) up to 100lm/W
- 10 year standard warranty
- Color Rendering Index (CRI) typical, 75 or 85
- 3 standard color temperatures: 3000K, 4000K, and 5000K
- 5 specialty color temperatures available: 2700K, 3500K, 4500K, 5700K, 6500K
- Works in T8, T10, and T12 bi-pin applications



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 suites
- Warehouses
- Parking garages
- Refrigerator and freezer cases
- Retail signs and displays

Environmentally Neutral

EverLED-TRTM tubes that have reached end-of-life and are returned to LEDdynamicsTM will be safely recycled.

EverLED


lighting facts^{CM}
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Light Output (Lumens)	1610
Watts	19.7
Lumens per Watt (Efficacy)	81

Color Accuracy Color Rendering Index (CRI)	69
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Light Color
Correlated Color Temperature (CCT)

5038 (Daylight)



2700K 3000K 4500K 6500K

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 for the Label Reference Guide.

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

EverLED-TR used in the FX fixture system.

Specifications for EverLED-TRTM

Model #	ET8S48830	ET8S48840	ET8S48750
Watt Rating (typical)	20W	20W	20W
Lumens (Initial)	1900	1900	1900
Color Rendering Index	85	85	75
Color Temperature	3000K	4000K	5000K
Life	0% failure to rated life	0% failure to rated life	0% failure to rated life
12 hours Per start	Ten years	Ten years	Ten years
3 hours Per start	Ten years	Ten years	Ten years
Light Output at 0°C	20% increase	20% increase	20% increase