

### 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

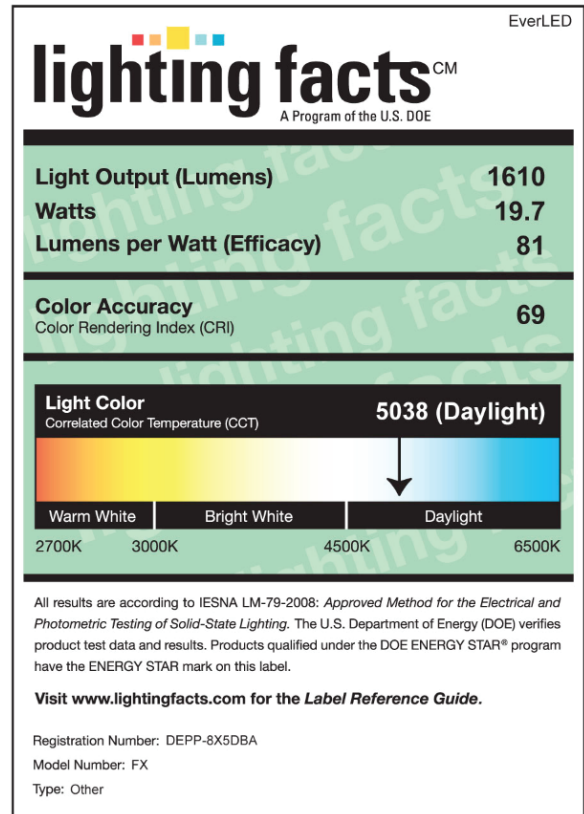


## Typical Applications

- 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-TR<sup>TM</sup> tubes that have reached end-of-life and are returned to LEDdynamics<sup>TM</sup> will be safely recycled.



EverLED-TR used in the FX fixture system.

## Specifications for EverLED-TR<sup>TM</sup>

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