

## Product Overview

### Another EverLED<sup>TM</sup> Revolution

Introducing the EverLED-TR<sup>TM</sup>, 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<sup>TM</sup> 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, and eliminates 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 tube!

## 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

### Cost Savings

- 10 year life expectancy
- Significantly 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
- Operates at low temperatures
- 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<sup>TM</sup> registered



## Specifications

- Light Output/Lumens typical, 1600-2000 lm
- Typical Power, 19-22W
- Lumens per Watt (Efficacy) up to 100 lm/W
- 10 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



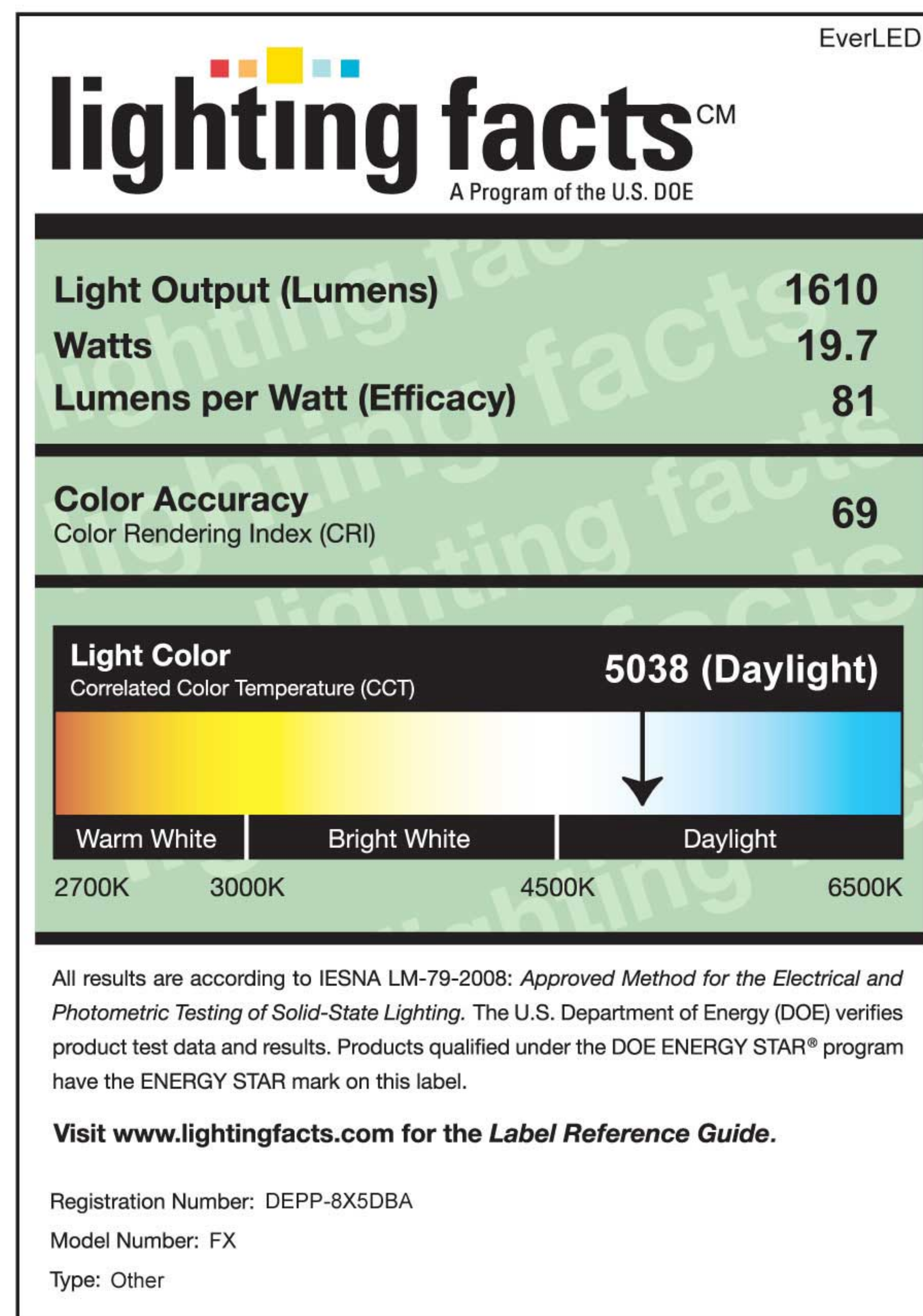
Specifications subject to change without notice. Covered by Patent Numbers D612,528 S, and D634,876 S. Additional Patents Pending. Mar, 2013 - Rev 2.5

## 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

## Environmentally Neutral

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



EverLED-TR used in the FX fixture system.

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

	EverLED-TR <sup>TM</sup>	EverLED-TR <sup>TM</sup>
Model #	ET8S48750	ET8S48840
Watt Rating (typical)	20W	20W
Lumens	1900	1900
Color Rendering Index	75	85
Color Temperature	5000K	4000K
Life	0% failure to rated life	0% failure to rated life
12 hours Per start	Ten Years	Ten Years
3 hours Per start	Ten Years	Ten Years
Light Output at 0°C	20% increase	20% increase

Specifications subject to change without notice. Covered by Patent No. D612,528 S, and D634,876 S. Additional Patents Pending. Mar, 2013 - Rev 2.5