



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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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

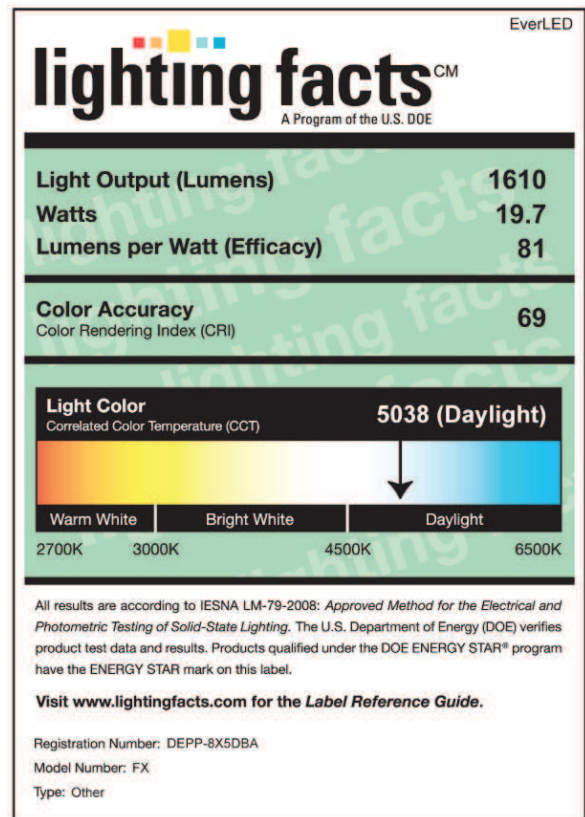


Typical Applications

- 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-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