

Product Overview

Introducing the EverLED-VE™, the newest member of our family of 4 foot retrofit products. It was developed from our EverLED-TR™, the first commercially available LED T8 fluorescent tube replacement. The EverLED-VE™ utilizes the same clean, safe, and long-lasting LED technology, but is available at a lower price point.

Easy to install

Instantly make the transition to LED lighting technology. The EverLED-VE™ is a direct, "drop-in" replacement for standard fluorescent light tubes. The EverLED-VE's innovative 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 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
- Works with emergency backup ballasts
- Works with bi-level switching/tandem wiring

Environmentally Friendly

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

Saves Money

- 10 year life expectancy
- Significantly lowers maintenance and energy costs
- No hazardous material disposal costs

High Quality & Performance

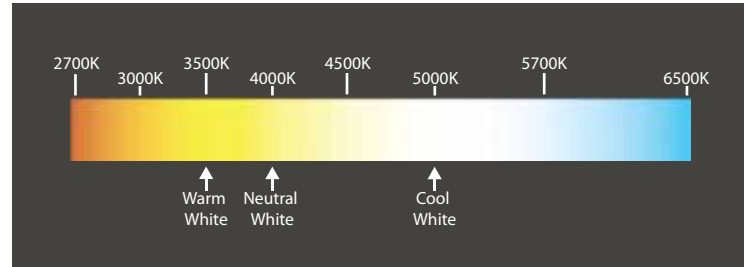
- No burn out failure
- No flicker or stroboscopic effect
- Instant on
- Dimmable
- Works well in cold temperatures down to -40°C
- No reflector light loss
- 100% designed and manufactured in the USA
- High-performance LEDs
- No degrading UV

Specifications

- Light output/lumens typical 1900 lm
- Typical power, 20W
- Lumens per watt (efficacy) up to 94lm/W
- 5 year standard warranty
- Color Rendering Index (CRI) typical, 75 or 85
- 3 standard color temperatures: 3000K, 4000K, and 5000K
- Other color temperatures available upon request
- 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



Part Number Identification

The part number system is explained below:

ET8A48BCC

Where:

- ET8 Designates the EverLED product ID for an EverLED tube, T8 size
- A Designates tube type (V for EverLED-VE)
- 48 Designates the tube length in inches
- B Designates CRI value (7=75 typ, 8=85 typ)
- CC Designates color variant (30=3000K white, 40=4000K white, and 50=5000K white)

Specifications for EverLED-VETM

Model #	ET8V48830	ET8V48840	ET8V48750
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

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Specifications subject to change without notice. Patents Pending April, 2014 - Rev 2.5