

Product Overview

Yet Another EverLED Revolution

Introducing the EverLED-XO™ the newest member of our family of 4 ft retrofit products. It was developed from our EverLED-TR™, the first commercially available LED T8 fluorescent tube replacement and the popular EverLED-VE™ but is available at an even lower price point. The appearance of the EverLED-XO™ is similar to the F32T8 fluorescent it replaces but has more consistent light output, extended lifetime, and only uses around half the energy.

Features

Easy Conversion to LED Lighting - No Fixture Modification Required

- Works with virtually all electronic and dimmable ballasts
- Works with occupancy sensing, bi-level switching, and tandem wiring
- Works with existing fixture wiring, shunted and unshunted bi-pin connectors
- Dimensionally equivalent to T8, perfect for food service applications requiring tube guards
- For use in open or enclosed fixtures

Saves Money

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

High Quality & Performance

- 100% designed and manufactured in the USA
- Proven technology, units in the field over ten years
- High performance LEDs
- 330° emission angle
- Impact and vibration resistant
- Unique patent pending design
- One piece polycarbonate tube construction
- Suitable for damp locations
- No flicker or stroboscopic effect
- No degrading UV or IR
- Instant on to full brightness
- Dimmable (ballast dependent)
- Cold temperature compatible, works well down to -40°
- Five year standard warranty
- UL and DLC listed



Environmentally Friendly

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



Typical Applications

- Food preparation and food service
- Hard to reach, high maintenance cost areas
- Cleanrooms, laboratories and research environments
- Museums and galleries
- Hospitals and medical environments
- Colleges and universities
- Office buildings
- Hotels and hospitality suites
- Warehouses
- Parking garages
- Refrigerator and freezer cases
- Retail signs and displays

Part Number Identification

ET8A48BCC

Where:

ET8 designates EverLED™ Product ID for an EverLED™ Tube, T8 size

A designates Tube Type (X for EverLED-XO™)

48 designates the tube length in inches

B designates CRI value (8=85 typ)

CC designates Color Variant (40=4000K White, 50=5000K White)

Specifications (ballast dependent)

- Light output/lumens up to 2000 lm
- Power, as low as 12W
- 2 standard white color temperatures: 4000K and 5000K
- 6 white color temperatures available (special order):
2700K, 3000K, 3500K, 4500K, 5700K and 6500K
- Works in T8 bi-pin applications
- Red, Green and Blue available

Sample Specifications for EverLED-XO™ at 4000K and 5000K (ballast dependent)

Model #	ET8X48840	ET8X48850
Watt Rating (typical)	16W	16W
Lumens	1760lm	1760 lm
Color Rendering Index	Typical 85	Typical 85
Color Temperature	4000K	5000K
12 hours Per start	Ten years	Ten years
3 hours Per start	Ten years	Ten years
Light Output at 0°C	10% increase	10% increase

USL - These devices have been investigated using requirements contained in UL 1993, Standard for Self Ballasted Lamps and Lamp Adapters and UL 8750, Standard for Light Emitting Diode (LED) Equipment for Lighting Products.

CNL - These devices have been investigated using requirements contained in C22.2 No. 1993 CSA Standard for Self-Ballasted Lamps and Lamp Adapter, and CSA C22.2 No. 250.13, Light Emitting Diode (LED) Equipment for Lighting Applications.