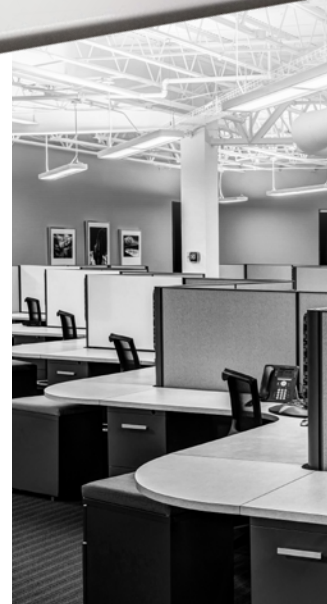




RETROFIT KIT | **SIMPLE**



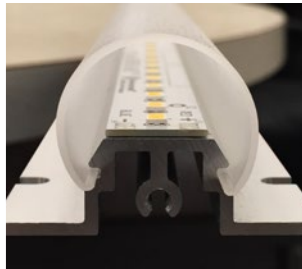
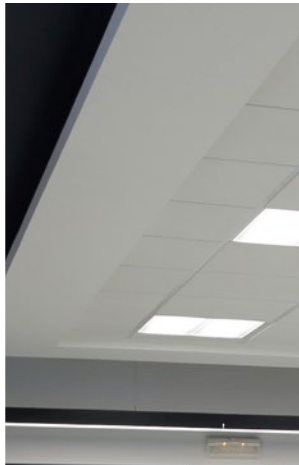
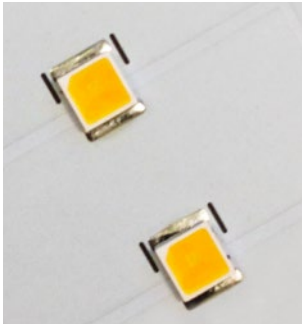
EVERLINE[®]



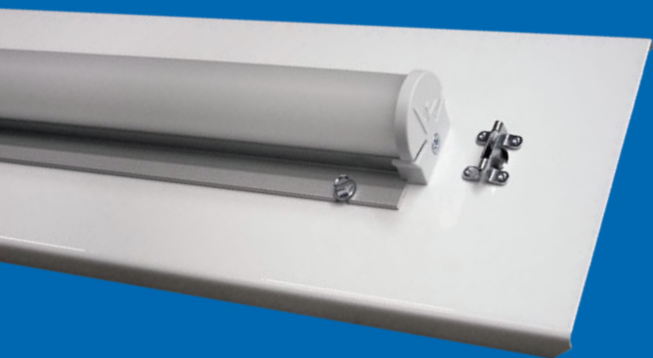
LED Retrofit Kit

For Fluorescent Replacement

Universal's EVERLINE® LED Retrofit Kit simplifies the transition from fluorescent to LED. LED technology reduces electrical demand and energy consumption compared to conventional fluorescent lighting systems, and also offers controllability, light uniformity, and less maintenance. Universal's energy-saving and cost-effective EVERLINE® Retrofit Kit converts a 2', 4', or 8' fixture to LED lighting.



Linear fluorescent technology represents an estimated **80%** of the installed equipment and **72%** of total annual energy consumption for commercial lighting making it the perfect candidate to **upgrade to LED with a retrofit.**





Each EVERLINE Retrofit Kit consists of:

- (2) or (3) LED EVERLINE® Lensed Modules / Light Bars
- (1) LED EVERLINE® Driver (0-10V dimming)
- Wiring Harness
- Installation Hardware
- Simple Installation Instructions



The EVERLINE® LED Retrofit Kit (LRK) offers premium optical performance using a broad distribution angle to eliminate dark zones. The LRK also incorporates a careful binning process to ensure color accuracy and consistency. Multiple light output options provide up to 7281 lumens per retrofit kit. Correlated color temperature (CCT) options include 3500K, 4000K and 5000K, all with a color rendering index (CRI) of 82 (nominal).

Suitable for indoor installation, the LRK's flexibility allows it to retrofit existing T5, T8 and T12 fluorescent troffers, vapor tights, wraps, or strip fixtures. And installation is simple, no unusual tools or processes are required and system is virtually maintenance free.

Universal has made it easy to upgrade, qualify for available rebates and comply with energy regulations. LED system efficacies up to 127 LPW provide energy savings of 30%-50% over existing T8 and T12 fluorescent systems.

For a list of DesignLights Consortium® QPL listed products please visit www.designlights.org/qpl/en/saved/UBU24XJ



140K+ HOUR LUMEN MAINTENANCE
CALCULATED AT L70



Ordering

EXAMPLE: LRK34-46L840-U

| Series | Lamp & Length | Nominal Lumens | CRI (nom.) | Color Temp. | Voltage |
|-------------------------------|--------------------------|--------------------------|---------------|-------------|----------------|
| LRK = LED Linear Retrofit Kit | 24 = 2L / 4ft | 40L ¹ = 4,000 | 8 = 82 (nom.) | 35 = 3500K | U = 120-277VAC |
| | 34 = 3L / 4ft | 43L ¹ = 4,300 | | 40 = 4000K | 347 = 347VAC |
| | | 46L = 4,600 | | 50 = 5000K | |
| | | 60L = 6,000 | | | |
| | 22 = 2L / 2ft | 23L ¹ = 2,300 | 8 = 82 (nom.) | 35 = 3500K | U = 120-277VAC |
| | 32 = 3L / 2ft | 30L = 3,000 | | 40 = 4000K | 347 = 347VAC |
| | 45L ² = 4,500 | 50 = 5000K | | | |

1. Configuration available on 2 lamp version only.

2. Configuration available on 3 lamp version only.



Each EVERLINE LED Retrofit Assembly for Strip Fixtures Includes:

- (1) or (2) EVERLINE® LED lensed modules pre-mounted
- (1) LED EVERLINE® driver (0-10V dimming) pre-mounted
- (1) or (2) 4' strip fixture panels
- Wiring, mounting hardware, installation instructions



7 YEAR WARRANTY

140K+ HOUR LUMEN MAINTENANCE
CALCULATED AT L70



Ordering

EXAMPLE: LRA28-60L835-U

| Series | Lamp & Length | Nominal Lumens | CRI (nom.) | Color Temp. | Voltage |
|------------------------------------|---------------|--------------------------|---------------|-------------|----------------|
| LRA = LED Linear Retrofit Assembly | 14 = 1L / 4ft | 23L ³ = 2,300 | 8 = 82 (nom.) | 35 = 3500K | U = 120-277VAC |
| | 28 = 2L / 8ft | 30L ³ = 3,000 | | 40 = 4000K | |
| | | 42L ³ = 4,200 | | 50 = 5000K | |
| | | 46L ⁴ = 4,600 | | | |
| | | 60L = 6,000 | | | |
| | | 84L ⁴ = 8,400 | | | |

3. Configuration available on 1 lamp version only.

4. Configuration available on 2 lamp version only.

The EVERLINE® Linear Retrofit Assembly (LRA) family of pre-mounted and pre-wired LED LRK retrofit assemblies are fast and easy to install in strip fixture retrofits. The LRA assemblies are available in the same lumen and color temperature configurations as the LRK Kits.

Not only does the LRA provide the energy efficiency of LED, it's also a great option to refresh the look of an older fixture. Its lensed modules are mounted to painted 23 gauge steel panels so end users have the look of a new strip fixture. Contractors benefit from the LRA's universal compatibility with multiple strip fixture manufacturers and the labor cost savings of retrofitting instead of replacing an existing unit. In addition, the LRA strip fixture panels use light bars that are rated for damp installations allowing for expanded applications in typical strip fixture locations – parking garages, unconditioned spaces, and outdoor canopies.

EVERLINE® LRA is available in a single 4' panel configuration or two 4' panels wired in tandem for 8' strip fixture retrofits.

For a list of DesignLights Consortium® QPL listed products please visit www.designlights.org/qpl/en/saved/UBU24XJ

EVERLINE[®]

Universal makes the retrofit decision easy with a variety of good to best LED replacement solutions
**LED Linear Tubes, LED Linear Tubes + LED Ready[®] Ballasts,
LED Linear Tubes + LED Drivers, & LED Retrofits Kits**

