



*LED RETROFIT KIT*

***SIMPLE***



***EVERLINE***<sup>®</sup>



# **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](http://www.designlights.org/qpl/en/saved/UBU24XJ)

## Ordering

EXAMPLE: LRK34-46L840-U



**140K+ HOUR LUMEN MAINTENANCE**  
CALCULATED AT L70



Series	Lamp & Length	Nominal Lumens	CRI (nom.)	Color Temp.	Voltage
LRK = LED Linear Retrofit Kit	22 = 2L / 2ft	23L <sup>1</sup> = 2,300	8 = 82 (nom.)	35 = 3500K	U = 120-277VAC
	32 = 3L / 2ft	30L = 3,000		40 = 4000K	347 = 347VAC
		45L <sup>2</sup> = 4,500		50 = 5000K	
	24 = 2L / 4ft	40L <sup>1</sup> = 4,000	8 = 82 (nom.)	30 = 3000K	U = 120-277VAC
	34 = 3L / 4ft	43L <sup>1</sup> = 4,300		35 = 3500K	347 = 347VAC
		46L = 4,600		40 = 4000K	
		60L = 6,000		50 = 5000K	

1. Configuration available on 2 lamp version only.

2. Configuration available on 3 lamp version only.



*Each EVERLINE LED High Bay Retrofit Kit Includes:*

- (4) EVERLINE® LED modules/light bars
- (1) LED EVERLINE® driver (0-10V dimming)
- Wiring, mounting hardware, installation instructions



The EVERLINE® LED High Bay Retrofit Kit (LRK) is designed to easily retrofit existing 4ft high bay fluorescent luminaires to LED. Installation is simple, no unusual tools or processes are required and the system is virtually maintenance free.

The LRK incorporates a careful binning process to ensure color accuracy and consistency. With light output of 14,000K lumens per retrofit kit and a color rendering index (CRI) of 82 (nominal), this retrofit kit offers premium optical performance.

Universal has made it easy to update, qualify for available rebates and comply with energy regulations.

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**7 YEAR WARRANTY**

**140K+ HOUR LUMEN MAINTENANCE**  
CALCULATED AT L70



*Ordering*

**EXAMPLE:** LRK44-14K840-U<sup>1</sup>

Series	Lamp & Length	Nominal Lumens	CRI (nom.)	Color Temp.	Voltage
	<b>44</b> = 4L / 4ft	<b>14K</b> = 14,000	<b>8</b> = 82 (nom.)	<b>35</b> = 3500K	<b>U</b> = 120-277VAC
LRK = LED Linear Retrofit Kit				<b>40</b> = 4000K	
				<b>50</b> = 5000K	

1. Append catalog number with 10C for 10 kit package. Must order in multiples of 10.

# EVERLINE<sup>®</sup>

*Universal makes the retrofit decision easy with a continuum of LED replacement solutions.*

