



Green Electrical Supply

maximize your green[®]

www.GreenElectricalSupply.com



RETROFIT KIT | **SIMPLE**



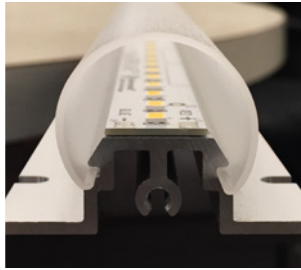
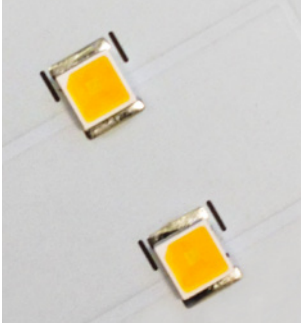
EVERLINE[®]



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' or 4' 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.**



Part Number	Lamps/Kit	Lamp Length	Power (W)	Lumens	CRI	xx/CCT (K)	Input
LRK22 & LRK24: Lighting Retrofit Kits							
LRK22-23L8xx-U	2	2ft	22	2300	82	35/3500K, 40/4000K, 50/5000K	120-277VAC
LRK22-30L8xx-U	2	2ft	32	3000	82	35/3500K, 40/4000K, 50/5000K	120-277VAC
LRK24-46L8xx-U	2	4ft	43	4600	82	35/3500K, 40/4000K, 50/5000K	120-277VAC
LRK24-60L8xx-U	2	4ft	64	6000	82	35/3500K, 40/4000K, 50/5000K	120-277VAC

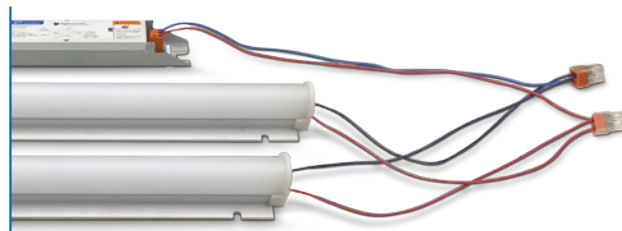
Preliminary data subject to change. Refer to application and performance specification sheets for current data.

The LED EVERLINE® Retrofit Kit offers premium optical performance using a broad distribution angle to eliminate dark zones and a careful binning process to ensure color accuracy and consistency. Four light output options provide up to 6000 lumens per retrofit kit. Correlated color temperature (CCT) options include 3500K, 4000K and 5000K, all with a color rendering index (CRI) of 82 (nominal). And installation is simple, no unusual tools or processes are required.

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

Each EVERLINE Retrofit Kit consists of:

- (2) LED EVERLINE Lensed Module
- (1) LED EVERLINE Driver (0-10V dimming)
- Wiring Harness
- Installation Hardware
- Simple Installation Instructions



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



Simple Installation

The EVERLINE LED Retrofit Kit is fast, lightweight, and easy to install with standard tools and installation practices. In fact, no unusual tools are required. Universal's simple install means you can make the best of your current lighting system because no redesigns or revised ceiling layouts are needed.

Energy Savings

Converting T8 to EVERLINE LED Retrofit Kit

Fixture	Life (Hours)	Wattage	Cost / Year at \$0.12 kWh	Total Energy Cost / Fixture	Savings per Fixture
Retrofit Kit LRK24-60L840-U	60,000+	64W	64 X 10hrs / day X 365 days / 1,000	\$28.03	\$8.76
Fluorescent 3x F32T8	20,000	84W	84 X 10hrs / day X 365 days / 1,000	\$36.79	—

Operating Data		Additional Specification & Application Data	
L85 Lumen Maintenance	50,000+hrs at max. ambient	UL Classified	1598C
Max. Ambient Temp.	40°C / 104°F	RoHS compliant	(contains no lead or mercury)
Min. Starting Temp.	-30°C / -22°F	LM79 photometry test data	available
Sound Rating	Class A	Lumen Maintenance based on	LM80/TM-21 test data
Power Factor	>.90	Suitable for indoor locations	
THD	<20%		
EMI/RFI	FCC Part 15, Class A		

For nearly every application where considerations include: efficiency, payback, performance and price – Universal's EVERLINE Retrofit Kit is the simple choice for the best upgrade available.

EVERLINE[®]

Universal makes it easy to upgrade to LED technology with simple installation and industry leading efficiency with the reliability of our complete in-house design (electronic, thermal and optical) including EVERLINE[®] “matched” modules and drivers.

