LED Linear Lighting Retrofit Kit
Compare to CREE UR Series and Everline LRK Series

ETL LISTED · DLC LISTED · DLC 5.0 Only DLC LISTED PREMIUM

Legacy DLC 5.0 Listings
Dimming Products = DLC Premium
Non Dimming Products = DLC Standard

DLC 5.1 Listings (Dimming) - Standard

See www.ledstick.net/resources for
DLC 5.0 and 5.1 Product ID Lists

LMX Series

- 2' and 4' LED Retrofit Kit with External Driver
- "1 for 2" T8 and T12 Retrofit
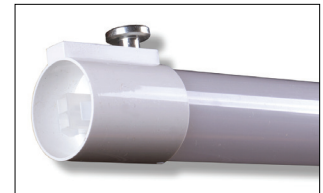- 7-year Non-Prorated Warranty

Product Description

The LMX Series includes 2' and 4' LED Retrofit Kits that deliver from 1100 to 7600 lumens of enhanced spectrum 80+ CRI light while delivering over 170 lumens per watt at the system level. Listings include retrofit kits for 2x2, 1x4 and 2x4 luminaries and direct linear ambient luminaries. Available color temperatures include 3500, 4000 and 5000K. The LMX Series is easy to install using the included magnetic mounting system (when behind a lens or vapor tight). Screw mounted clips are available at no additional cost. Dimming and/or non-dimming are available.
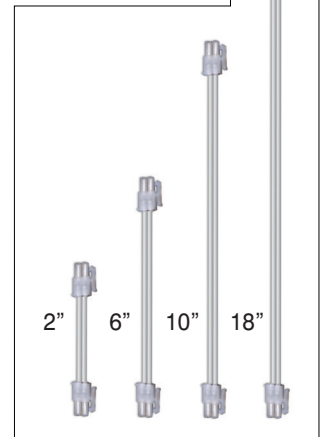

SL4100 Lamp End with Magnet and Connector. Magnet mounting only allowed when installed behind a lens or vapor tight. (SL Clip - Non-magnet mounting clips are available.)

Performance Summary

Efficacy: Up to 169 LPW	
System Delivered Light Output: 1100 – 7600 lumens	
Input Power: 9 – 48 watts	**FCC:** Meets Standards
CRI: 80+	
CCT: 3500, 4000 and 5000K	
Input Voltage: 120 – 277 VAC	
Operating Temperature: -20 to 50°C (-4 to 122°F)	
Rated Life @ 55°C: >65,000 hours	
Non-Prorated Warranty: 7 years	
Mounting: Existing dry or damp rated fixtures	
ETL Listed: UL 1598C Standard (Retrofit Kit – IFAR)	
Beam Angle: 270 degrees	

4' LED Retrofit Kit With External Driver

2" 6" 10" 18"

Jumper Whips

Ordering Information

Fully assembled retrofit kit is composed of two components that must be ordered separately:

EXAMPLE	SY48W + Lamp: 2-SL4200-F-xxxxK = 48-Watt Driver and 2 x SL4200 frosted lamps.
EXAMPLE	SY36W-DIM-2-SL4100-F-xxxxK = 36-watt 0-10VDC Driver and 2 x Frosted SL4100 lamps Add DIM = 0-10V Dimming.

Drivers: 6 – 48 Watts

SY06W – 6W (SO)	SY09W – 9W	SY12W – 12W	SY16W – 16W Special Order (SO)	SY18W – 18W	SY21W – 21W	SY24W – 24W
SY27W – 27W	SY30W – 30W SO	SY32W – 32W	SY36W – 36W	SY42W – 42W	SY48W – 48W	Add "- DIM" for 0-10VDC

Lamps:

SL2080-F-XXXXK – 2' LED Lamp, Frosted Lens, XXXXK = 3500K, 4000K or 5000K, Maximum watts per lamp -13
SL4100-F-XXXXK & SY4200-F-XXXXK – 4' LED Lamps, Frosted Lens, XXXXK = 3500K, 4000K or 5000K, Maximum watts per lamp - 22/24

LEDSTICK
COMPANY

(888) 927-4LED
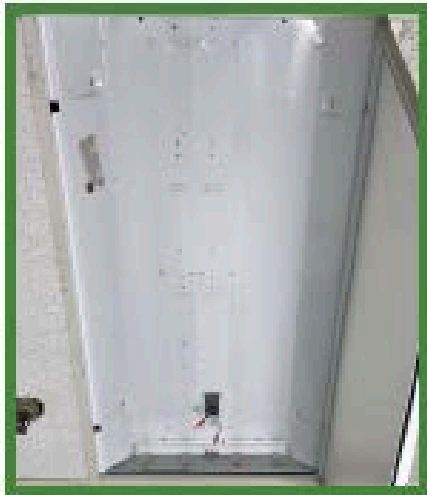www.ledstick.net

LM LMenergysolution 赛源徕明

SY Drivers and SL LED Linear Lamps worldwide are manufactured by Hangzhou LMenergysolution Lighting Co. Ltd.

Fast and Simple Troffer Retrofit

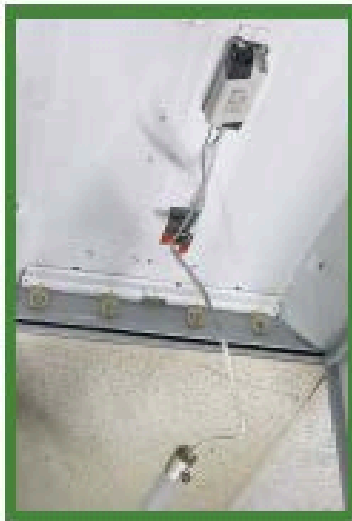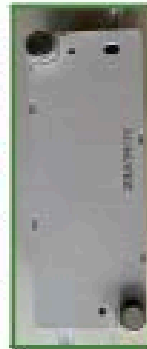No lamp holder rewiring required

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C O M P A N Y

1 Remove lamps and if required by location code or utility, the ballast.

2 Connect SY drive to incoming power. The driver attaches to the fixture with magnets.

3 Plug the jumper from the driver into SL lamp #1. Use a 10" or 18" jumper to connect SL lamp #1 to SL lamp #2. The SL lamps attach to the fixture with magnets.

4 Position the lamps in the fixture.

5 Replace the ballast cover.