

**T8 or T12 LED Retrofit Kit**  
With External Driver

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

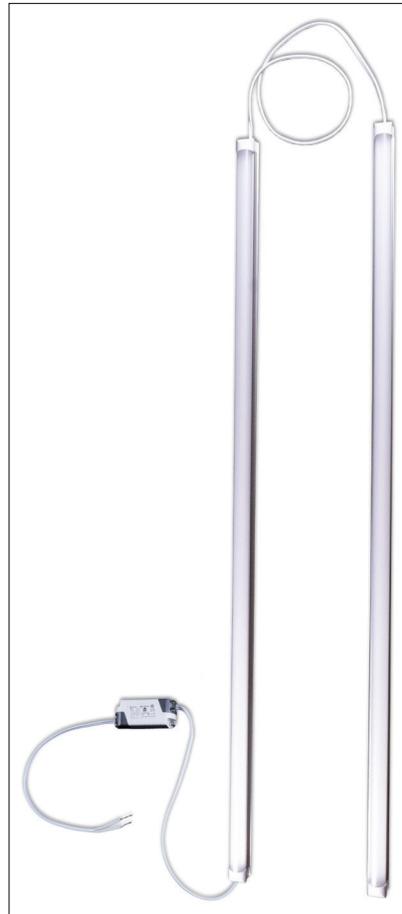


**LMX Series**

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

**Product Description**

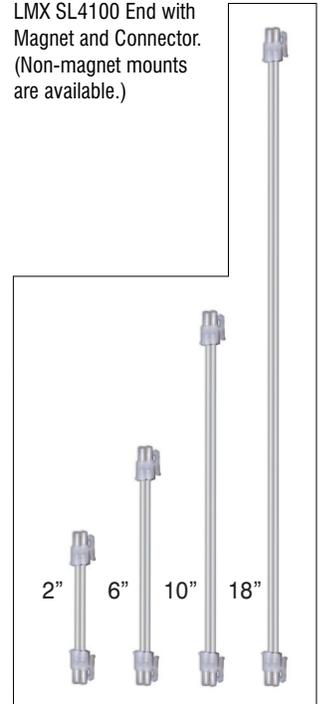
The LMX Series includes 2' and 4' LED Retrofit Kits that deliver from 1100 to 7600 lumens of enhanced spectrum 80+ CRI light while delivering over 165 lumens per watt at the system level. Listings include retrofit kits for 2x2, 1x4 and 2x4 luminaires and direct linear ambient luminaires. Available color temperatures include 4000 and 5000K. 3500K is available by special order. The LMX Series is easy to install using the included magnetic mounting system. More permanent mounting brackets are available at no additional cost. Dimming and/or non-dimming are available.



4' LED Retrofit Kit With External Driver



LMX SL4100 End with Magnet and Connector. (Non-magnet mounts are available.)



Jumper Whips

Performance Summary	
<b>Efficacy:</b>	Up to 169 LPW
<b>System Delivered Light Output:</b>	1100 – 7600 lumens
<b>Input Power:</b>	6 – 48 watts
<b>CRI:</b>	80+
<b>CCT:</b>	4000, 5000K (3500K requires special order)
<b>Input Voltage:</b>	120 – 277 VAC
<b>Operating Temperature:</b>	-20 to 50°C (-4 to 122°F)
<b>Rated Life @ 55°C:</b>	>65,000 hours
<b>Non-Prorated Warranty:</b>	7 years
<b>Mounting:</b>	Existing dry or damp rated fixtures
<b>ETL Listed:</b>	UL 1598C Standard (Retrofit Kit – IFAR)
<b>Beam Angle:</b>	270 degrees

**Ordering Information**

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

<b>EXAMPLE</b>	<b>Driver:</b> SY48W + Lamp: 2-SL4200-F-xxxxK = 48-Watt Driver and 2 x SL4200 frosted lamps.
<b>EXAMPLE</b>	SY36W-DIM-2-SL4100-F-xxxxK = 36-watt 0-10VDC Driver and 2 x Frosted SL4100 lamps Add DIM = 0-10V Dimming. SY18W-DIM and SY36W DIM are in stock. All other DIM is Special Order.

**Drivers: 6 – 48 Watts**

SY06W – 6W	SY09W – 9W	SY12W – 12W	SY16W – 16W	SY18W – 18W	SY21W – 21W	SY24W – 24W
SY27W – 27W	SY30W – 30W	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
SL4100-F-XXXXK & SY4200-F-XXXXK – 4' LED Lamps, Frosted Lens, XXXXK = 3500K, 4000K or 5000K



**(888) 927-4LED**  
[www.ledstick.net](http://www.ledstick.net)

**7 Year Non-Prorated Warranty**

LED Stick Company recommends Transient Voltage Surge Suppression (TVSS) on circuits controlling LED lighting. If a warranty claim exceeds 0.5% of installed lights and the lights are not protected by a TVSS, the warranty may be voided, resulting in denied claims. Always check for an Open Neutral. Voltage and current on the neutral is dangerous and can cause LED failure and void the warranty.



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

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DLC Premium Linear Retrofit Kits for 2x2 Luminaires (Delivered Lumens Through Lens)			
	Delivered Lumens (4000K – 120V)	LPW	Watts
SY18W-2-SL2080-F-XXXXK	2392	136	17.6
SY18W-3-SL2080-F-XXXXK	2455	143	17.19
SY27W-3-SL2080-F-XXXXK	3640	131	27.75

DLC Premium Linear Retrofit Kits for 1x4 Luminaires (Delivered Lumens Through Lens)			
	Delivered Lumens (4000K – 120V)	LPW	Watts
SY12W-1-SL4100-F-XXXXK	1624	140	11.55
SY16W-1-SL4100-F-XXXXK	2116	134	15.82
SY18W-1-SL4100-F-XXXXK	2477	134	18.52
SY21W-1-SL4100-F-XXXXK	2644	128	20.65
SY24W-1-SL4200-F-XXXXK	3335	128	26.04

DLC Premium Linear Retrofit Kits for 2x4 Luminaires (Delivered Lumens Through Lens)			
	Delivered Lumens (4000K – 120V)	LPW	Watts
SY18W-2-SL4100-F-XXXXK	2746	147	18.69
SY21W-1-SL4100-F-XXXXK	2792	131	21.22
SY21W-2-SL4100-F-XXXXK	2942	144	21.54
SY24W-1-SL4200-XXXXK	3470	133	26.16
SY24W-2-SL4100-F-XXXXK	3516	143	24.65
SY27W-3-SL4100-F-XXXXK	3947	144	27.34
SY30W-2-SL4100-F-XXXXK	4288	138	31.15
SY30W-2-SL4200-F-XXXXK	4502	141	31.90
SY32W-2-SL4100-F-XXXXK	4534	136	33.25
SY32W-2-SL4200-F-XXXXK	4753	139	34.19
SY36W-2-SL4100-F-XXXXK	4858	132	36.79
SY36W-2-SL4200-F-XXXXK	5162	137	37.59
SY42W-2-SL4100-F-XXXXK	5508	129	42.62
SY42W-2-SL4200-F-XXXXK	5861	135	43.42
SY48W-2-SL4200-F-XXXXK	6565	136	48.90

DLC Premium Luminaire Direct Linear Ambient			
	Delivered Lumens (5000K – 120V)	LPW	Watts
SY18W-2-SL2080-F-XXXXK	2842	161	17.63
SY18W-3-SL2080-F-XXXXK	2934	171	17.18
SY09W-1-SL4100-F-XXXXK	1534	171	8.996
SY12W-1-SL4100-F-XXXXK	1962	169	11.64
SY16W-1-SL4100-F-XXXXK	2547	161	15.79
SY18W-1-SL4100-F-XXXXK	2795	158	17.72

DLC Premium Luminaire Direct Linear Ambient – Con't.			
	Delivered Lumens (5000K – 120V)	LPW	Watts
SY18W-2-SL4100-F-XXXXK	2933	171	17.16
SY21W-1-SL4100-F-XXXXK	3229	152	21.22
SY24W-1-SL4200-F-XXXXK	4040	155	25.99
SY24W-2-SL4100-F-XXXXK	4100	156	26.24
SY27W-3-SL4100-F-XXXXK	4581	167	27.36
SY30W-2-SL4100-F-XXXXK	4936	158	31.17
SY32W-2-SL4100-F-XXXXK	5214	157	33.16
SY36W-2-SL4100-F-XXXXK	5683	155	36.77
SY42W-2-SL4100-F-XXXXK	6429	151	42.65
SY48W-2-SL4200-F-XXXXK	7608	155	48.96

DLC Premium Retrofit Kit Direct Linear Ambient Luminaires			
	Delivered Lumens (5000K – 120V)	LPW	Watts
SY09W-1-SL2080-F-XXXXK	1457	160	9.08
SY12W-1-SL2080-F-XXXXK	1807	152	11.91
SY16W-2-SL2080-F-XXXXK	2482	160	15.55
SY18W-2-SL2080-F-XXXXK	2758	158	17.50
SY18W-3-SL2080-F-XXXXK	2785	162	17.17
SY24W-3-SL2080-F-XXXXK	3812	153	24.88
SY09W-1-SL4100-F-XXXXK	1524	170	8.96
SY12W-1-SL4100-F-XXXXK	1951	168	11.64
SY16W-1-SL4100-F-XXXXK	2541	161	15.78
SY18W-1-SL4100-F-XXXXK	2780	157	17.71
SY18W-2-SL4100-F-XXXXK	2920	170	17.17
SY21W-1-SL4100-F-XXXXK	3205	151	21.23
SY21W-2-SL4100-F-XXXXK	3363	164	20.47
SY24W-1-SL4200-F-XXXXK	4212	157	26.95
SY24W-2-SL4100-F-XXXXK	4426	171	25.93
SY27W-3-SL4100-F-XXXXK	4466	164	27.31
SY30W-2-SL4100-F-XXXXK	4947	159	31.13
SY30W-2-SL4200-F-XXXXK	5207	163	31.9
SY32W-2-SL4100-F-XXXXK	5211	157	33.24
SY32W-2-SL4200-F-XXXXK	5500	160	34.38
SY36W-2-SL4100-F-XXXXK	5666	154	36.72
SY36W-2-SL4200-F-XXXXK	5972	159	37.56
SY42W-2-SL4100-F-XXXXK	6405	150	42.57
SY42W-2-SL4200-F-XXXXK	6761	156	43.41
SY48W-2-SL4200-F-XXXXK	7444	152	48.89

