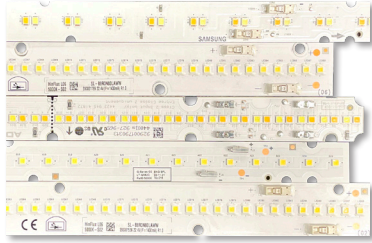
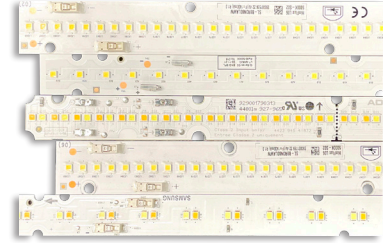




Upgrading Legacy Lighting to LED



Upgrading legacy lighting systems to cost-efficient LED technology has never been easier, and whether you're ready for new luminaires or looking to retrofit existing fixtures, L.A. Lighting is here to help.



Benefits of upgrading to LED

- Reduces energy use compared to fluorescent, HID, and other legacy lighting technologies
- Lowers maintenance costs (no more bulbs to change)
- Facilitates advanced controls systems that can maximize energy savings
- Longer lifespan (5-year warranty standard, 10-year warranty also available)

Determining LED Lumen Equivalents

Unlike fluorescent and HID systems, which run lamps with standardized wattages, LED luminaires can be designed to provide a wide range of custom lumen outputs. When you're moving from a legacy system to LED but want to retain a similar lumen output, consult the chart below for approximate LED equivalents.

FLUORESCENT SYSTEMS

F14T5, F17T8		F28T5, F32T8, FB32T8U, F40U, PL-L/24		F54T5HO, PL-L/50, PL-L/55	
Lamp Qty	LED Lumens	Lamp Qty	LED Lumens	Lamp Qty	LED Lumens
1	1000 lm	1	2000 lm	1	4000 lm
2	2000 lm	2	4000 lm	2	8000 lm
3	3000 lm	3	6000 lm	3	12000 lm
4	4000 lm	4	8000 lm	4	16000 lm
		6	12000 lm	6	24000 lm
		8	16000 lm	8	32000 lm

HID SYSTEMS

Metal Halide (MH)		High Pressure Sodium (HPS)	
Lamp Watts	LED Lumens	Lamp Watts	LED Lumens
100	4000	100	4000
150	8000	150	8000
175	8000	200	12000
250	12000	250	12000
400	16000/24000	400	16000
750	36000	1000	48000
1000	48000/60000		

Once you know your LED lumen equivalent, consult your L.A. Lighting cut sheet to determine your part number:

SERIES	NOMINAL LED LUMENS	NOMINAL LENGTH
STW100		
STW100 • 2¼" Wide Lensed Strip	1 1000lm 2 2000lm 3 3000lm 4 4000lm 5 5000lm	2L • 2'

For additional support converting legacy systems to LED, contact us at (626) 454-8300 or customerservice@lalighting.com. We're here to help!

EXAMPLE: STW100-2-2L-FRWA-DRDM-UNV-1/840



Los Angeles Lighting Mfg. Co.
 Contact Us
 T: 626-454-8300 10141 Olney Street
 F: 626-454-8399 El Monte, CA 91731
www.lalighting.com Made in the USA



Due to continued product improvements and enhancements, Los Angeles Lighting Manufacturing Company reserves the right to alter specifications, dimensions, data, and/or materials without notice. Please visit our website to view the most current information.

© 2024 LOS ANGELES LIGHTING MANUFACTURING CO. ALL RIGHTS RESERVED.

