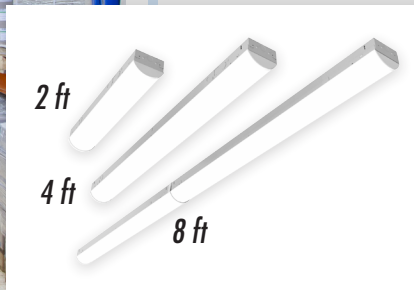




lensed led striplight

**LENSED LED STRIPLIGHT**

Comparable to 2 17WT8 – 4 54W T5HO  
2280 Lumens • 20W – 18,500 Lumens • TT 145W



The LCH series of low profile lensed LED striplights provides superior energy efficiency and a longer, maintenance-free operating life over the traditional T5 and T8 fluorescent fixtures they are designed to replace.

Using up to 54% less energy and operating for 60,000 hours (L70), the LCH delivers a smooth; even distribution, which makes it ideal for commercial, manufacturing, and warehouse applications.

LCH is available in 2', 4', and 8' lengths with a choice of 10 lumen packages in 3 color temperatures.

**UPGRADE YOUR LIGHTING WITH LED**

Whether you're adding new lighting or replacing existing outdated lighting, Simkar's LCH LED striplights provide excellent illumination, performance, and durability.

**SUPERIOR PERFORMANCE**

The LCH Series offers a familiar form with exceptional performance.

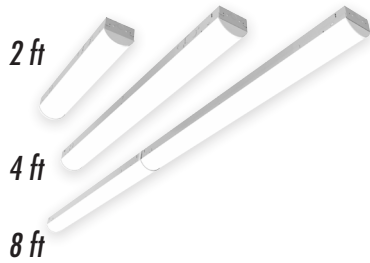
Used any place a traditional fluorescent strip would be found, the LCH offers a wide range of lumen outputs in three color temperatures.

**LONG-TERM RELIABILITY AND OPERATION**

A 60,000 hour operating life (L70) lets you install the fixtures and expect over 14 years of bright, efficient LED light.

**EXPANDED OPERATION**

Also offered are options for mounting and emergency lighting, greatly extending the range of applications.



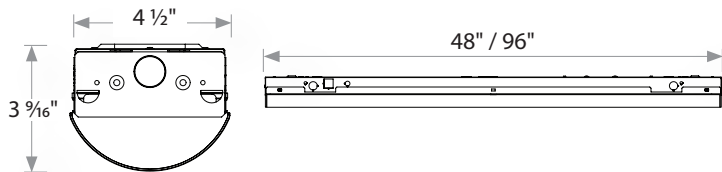
- Stylish frosted acrylic lens featuring smooth, even illumination
- More light, using less energy – up to 54% energy savings vs. fluorescent
- Longer lasting light; 60,000 hour (L70) operating life
- Heavy gauge steel housing
- 3500K, 4100K, and 5000K color temperatures
- Control friendly, 0-10V dimming
- Toolless access
- Includes tethers for convenient installation & maintenance (4' and 8' units)
- Surface, pendant, stem, or chain mount
- C-UL-US Listed
- DesignLights Consortium™ Listed
- 5-year limited warranty

**LCH Lensed LED Striplight Configuration**

SERIES*	LENGTH	LENS	LUMENS*	COLOR TEMP.	VOLTAGE	OPTIONS	ACCESSORIES
LCH	2 = 2' 4 = 4' 8 = 8'	FA = Frosted acrylic	<b>2' UNITS</b> 25 = 2500 lm (20W) 30 = 3000 lm (25W) <b>4' UNITS</b> 25 = 2500 lm (20W) 50 = 5000 lm (36W) 70 = 7000 lm (55W) 90 = 9000 lm (73W) <b>8' UNITS</b> 50 = 5000 lm (40W) 90 = 9000 lm (72W) 120 = 12,000 lm (110W) 180 = 18,000 lm (146W)	35 = 3500°K 40 = 4000°K 50 = 5000°K	U1 = Universal 120-277V 347 = 347V 480 = 480V	ELS = Emergency Backup, 900lm <u>6' CORD AND PLUG</u> CPT(x) 1 = 120V 2 = 277V 3 = 208V 4 = 240V 5 = 480V CP3 = Cord & Plug-120V Straight Blade 5-15P FL6 = 3/8" Flex with two connectors FL7 = 3/8" Flex with two connectors; for dual switching or ELS  <u>SENSORS (FACTORY WIRED; SEE SWITCHING; FOR DAYLIGHT HARVESTING, PLEASE CONTACT FACTORY)</u> OS(x)* = PIR Occupancy sensor (specify # of drivers controlled (1 or 2)) OSPC(x) = PIR Occupancy sensor with photocontrol (specify # of drivers controlled (1 or 2))  <u>REFLECTORS</u> SRW = 48" symmetrical white; order 2 for 96" units.	C = Single white canopy (for use with pendant mount) CA24 = Chain Hanger Assembly-(2) 18" chains, (2) "V" hooks, (2) "S" hooks for total drop 24" CHJ = Housing Joiner (for continuous runs) LCHJB = Joiner Band (for use between lenses on continuous runs) CS24 = "S" Hook (4) Chain Hanger Assembly (24" total drop) PM2(x) = Pendant Mount, white stem-specify length in inches (24, 36, 48, 60, 72) SN = Snapper Brackets TBH = T-Bar grid mounting clip WG220 = 24" wire guard WG240 = 48" wire guard (order 2 for 8' units)

\*See performance table for specific values

**Dimensions**



**LCH Performance - 4100K**

Model	Length	Lumens*	Input Power	Efficacy
LCH2FA2540U1	2'	2,490	20W	122 lm/W
LCH2FA3040U1		2,780	25W	111 lm/W
LCH4FA2540U1	4'	2,490	20W	121 lm/W
LCH4FA5040U1		4,540	36W	126 lm/W
LCH4FA7040U1		6,620	55W	120 lm/W
LCH4FA9040U1		8,880	73W	122 lm/W
LCH8FA5040U1	8'	4,980	41W	122 lm/W
LCH8FA9040U1		9,070	72W	126 lm/W
LCH8FA12040U1		12,230	110W	111 lm/W
LCH8FA18040U1		17,750	146W	122 lm/W

\*Delivered lumens. Consult a lighting engineer to meet specific requirements.

