

**LED Covered Strips**

2' & 8' Options



**Description**

The LCS series is a group of 2' and 8' covered strip lights, which are designed as direct replacements for fluorescent strips. The LCS series is designed to deliver general ambient lighting in a variety of indoor settings, including schools, offices, hospitals and stores, and is the perfect choice for both new construction and retrofits. This high-efficacy luminaire provides long-life and uniform illumination, as well as standard 0-10vdc dimming capability.

**Features**

- Available in 5000k (cool white)
- Long-life LEDs provide 122,000 hours of operation with at least 70% of initial lumen output (L70).\*
- Uniform illumination with no visible LED pixelation.
- Universal 120-277 AC voltage (50-60Hz) is standard.
- 0-10vdc dimming capability is standard.
- Power factor > 0.90.
- Total harmonic distortion < 20%.
- Color rendering index > 80.
- Steel housing and acrylic lens.
- Easy installation in new construction or retrofit.

\*\* L70 hours are IES TM-21-11 calculated hours.

Project:	
Catalog#:	
Approved by:	

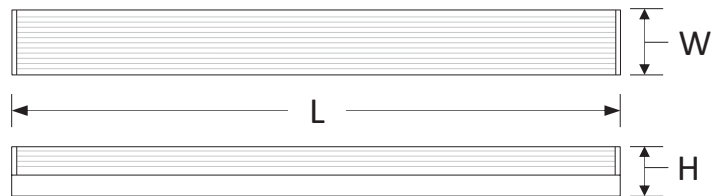
**Applications**

- Schools
- Hospitals
- Offices
- Stores

**Warranty and Listings**

- cULus approved for damp locations (-20° C to 50° C / -4° F to 122° F).
- Complies with FCC Part 15, Class A.
- Complies with IEEE C.62.41-1991, Class A input transient surge protection (2.5kV).
- Complies with IEC 61000-4-2 level 2 (4kV) electrostatic discharge (ESD).
- Complies with RoHS (Restriction on Hazardous Substances) requirements.
- 5-year warranty of all electronics and housing.

**Dimensions**



Sample Ordering Information  
**LCS2FT-2050MV**  
2 Feet Long  
20 Watts  
5000K Color  
Multi-Volt

	LCS 2-Foot	LCS 8-Foot
Length – L (in.)	26"	96"
Width – W (in.)	3.38"	3.38"
Height – H (in.)	3.5"	3.5"
Weight (lbs.)	1.9	5.1

Ordering Information				
Model	Length	Wattage	Color	Input Voltage
LCS	2FT: 2-Foot	20: (20 Watts)	50: 5000K	MV: 120 – 277 VAC
	8FT: 8-Foot	65: (65 Watts)		

**Electrical**

Model #	Color Temp.	CRI <sup>1</sup>	Luminaire Lumens	Luminaire Watts	Lumens Per Watt	Input Voltage <sup>2</sup>	Input Current (A)			Power Factor	THD <sup>3</sup>	L <sub>70</sub> Hours <sup>4</sup>
							120V	240V	277V			
LCS2FT-2050MV	5000K	> 80	2,432	20	122	120-277	0.17	0.08	0.07	> 90%	< 20%	122,000
LCS8FT-6550MV	5000K	> 80	8,645	65	133	120-277	0.54	0.23	0.23	> 90%	< 20%	122,000

<sup>1</sup>Color Rendering Index. <sup>2</sup>All 50-60Hz. <sup>3</sup>Total Harmonic Distortion.

<sup>4</sup>L<sub>70</sub> refers to the number of hours at which lumen output declines to 70% of the initial level. L<sub>70</sub> hours are IES TM-21-11 calculated hours