

Project:	
Type:	
Catalog #:	



STANDARD



The LAL-LED series is a group of 2', 3', 4', and 8' covered strip lights, which are designed as direct replacements for fluorescent strips. The CSLED 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 3500k (warm/neutral white), 4000k (neutral white) and 5000k (cool white) color temperatures.*
- Long-life LEDs provide 122,000 hours of operation with at least 70% of initial lumen output (L₇₀).**
- LAL-LED2FT provides 2,348 luminaire lumens (117 lumens per watt, LPW) at 3500k; 2,600 luminaire lumens (130 LPW) at 4000k; and 2,432 luminaire lumens (122 LPW) at 5000k.*
- CSLED3FT provides 3,129 luminaire lumens (125 LPW) at 3500k; 3,250 luminaire lumens (130 LPW) at 4000k; and 3,334 luminaire lumens (133 LPW) at 5000k.*
- LAL-LED4FT provides 3,811 luminaire lumens (119 LPW) at 3500k; 4,224 luminaire lumens (132 LPW) at 4000k; and 4,256 luminaire lumens (133 LPW) at 5000k.*
- LAL-LED8FT provides 8,450 luminaire lumens (130 LPW) at 3500k; 8,580 luminaire lumens (132 LPW) at 4000k; and 8,645 luminaire lumens (133 LPW) at 5000k.*
- 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.

* Contact factory for other color temperatures and lumen packages.
 ** L₇₀ hours are IES TM21-11 calculated hours.

WARRANTY & LISTINGS

- cULus approved for damp locations (-20°C to 50°C / -4°F to 122°F).
- DLC premium approved.
- 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



	BLCsLED2FT	BLCsLED3FT	BLCsLED4FT	BLCsLED8FT
Length- L	26"	37"	48"	96"
Width - W	3 3/8"	3 3/8"	3 3/8"	3 3/8"
Height - H	3 1/2"	3 1/2"	3 1/2"	3 1/2"
Weight (lbs.)	4.1	5.1	6.2	13.8

ECONOMY LED STRIPS

ORDERING INFORMATION

Example: LAL-LED2FT-20W-35KMV-ET + LAL-LED2FT-WG-ET

Model	Color Temperature	Luminaire Lumens	Luminaire Watts	Lumens / Watt	Options (Order Separately)
LAL-LED2FT-20-35KMV-ET	3500k	2,348	19	124	LAL-LED2FT-WG-ET = Wire Guard (2 Foot) LAL-LED3FT-WG-ET = Wire Guard (3 Foot) LAL-LED4FT-WG-ET = Wire Guard (4 Foot)
LAL-LED2FT-20-4KMV-ET	4000k	2,600	20	130	
LAL-LED2FT-20-5KMV-ET	5000k	2,432	19	128	
LAL-LED3FT-25-35KMV-ET	3500k	3,129	25	125	
LAL-LED3FT-25-4KMV-ET	4000k	3,250	25	130	
LAL-LED3FT-25-5KMV-ET	5000k	3,334	25	133	
LAL-LED4FT-32-35KMV-ET	3500k	3,811	30	127	
LAL-LED4FT-32-4KMV-ET	4000k	4,224	30	141	
LAL-LED4FT-32-5KMV-ET	5000k	4,256	30	142	
LAL-LED8FT-65-35KMV-ET	3500k	8,450	65	130	
LAL-LED8FT-65-4KMV-ET	4000k	8,580	65	132	
LAL-LED8FT-65-5KMV-ET	5000k	8,645	65	133	

Specifications Subject To Change Without Notice