

SLND Strip Light – CCT & Lumen Selectable



Project:	
Type:	
Catalog #:	



STANDARD



FEATURES

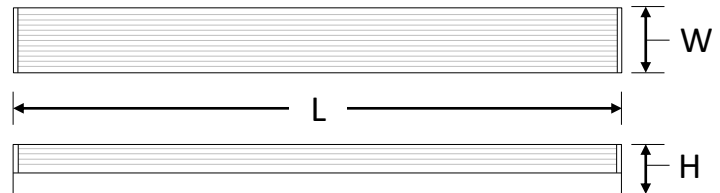
- Field selectable 3500k (warm/neutral white), 4000k (neutral white), and 5000k (cool white) color temperatures.*
- Long-life LEDs provide 137,000 hours of operation with at least 70% of initial lumen output (L₇₀).**
- Lumen selectable achieved with step-dimming function.
- SLND-4FT-LKFS provides field selectable nominal lumens of 3,500, 4,500 & 5,500.*
- SLND-8FT-LKFS provides field selectable, nominal lumens of 9,000, 10,000 & 11,000.*
- Universal 120-277 AC voltage (50-60Hz) is standard.
- Power factor > 0.90.
- Total harmonic distortion < 20%.
- Color rendering index > 80.
- Steel housing and PMMA 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 in ambient temperatures from -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 (2.0kV).
- 5-year warranty of all electronics and housing.

DIMENSIONS



	4FT	8FT
Length– L	47.3"	94.2"
Width – W	3.3"	3.3"
Height – H	3.5"	3.5"
Weight (lbs.)	5.3	10.4

ORDERING INFORMATION

Example: SLND-4FT-LKFS

Series	Length, Nominal Lumen Output, & CCT	
SLND	4FT-LKFS	4' = field selectable lumens & field selectable CCT
	8FT-LKFS	8' = field selectable lumens & field selectable CCT

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ELECTRICAL DATA

Model	Color Temp.	CRI ¹	Luminaire Lumens	Luminaire Watts	Lumens Per Watt	Input Voltage	Input Current (A) ²			Power Factor	THD ³	L ₇₀ Hours ⁴
							120V	240V	277V			
SLND-4FT-LKFS	35K/4K/5K	> 80	4,212 – 6,775	29 - 51	122 - 151	120-277V	0.43	0.21	0.18	> 90%	< 20%	137,000
SLND-8FT-LKFS	35K/4K/5K	> 80	9,616 – 12,577	69 - 93	126 - 149	120-277V	0.78	0.40	0.34	> 90%	< 20%	137,000

¹ Color rendering index

² Input current (A) from the highest wattage.

³ Total harmonic distortion

⁴ L₇₀ refers to the number of hours at which lumen output declines to 70% of the initial level. L₇₀ hours are IES TM-21-11 calculated hours.

PHOTOMETRIC DATA

SLND-4FT-LKFS

Luminaire Data

Description	Strip Light 55L, 5K
Total Lumens	5,860
Input Wattage	49
Efficacy (lm/W)	120
Spacing Criterion (0-180°)	1.22
Spacing Criterion (90-270°)	1.28

Zonal Lumen Summary

Zone	Lumens	%Fixt
0-20°	576	9.8%
0-30°	1,221	20.8%
0-40°	2,000	34.1%
20-50°	2,245	38.3%
40-70°	2,263	38.6%
0-60°	3,598	61.4%
0-80°	4,781	81.6%
0-90°	5,149	87.9%
90-180°	711	12.1%
0-180°	5,860	100.0%

