



LSN Series

Linear LED Strips

Descriptions

The small size of the linear strip fixture makes it an ideal choice for size restricted architectural applications and can be the illumination solution in commercial, industrial, retail and residential applications such as warehouse, parking garages, stairwells, offices, hallways, etc.

The strip fixture has 2ft, 3ft, 4ft and 8ft length options, and can be installed end to end. Types of installation include ceiling, wall, chain or cable mounting.

The strips are available in 3500K, 4000K and 5000K CCT, typically deliver 130lm/w.



Specification Features

Construction

Rugged, metal sheet housing. Integrated housing with advanced thermal transmission. Polyester powder coating, matt white finish, rust and corrosion proof.

Electrical

Integral UL Class II listed high performance LED driver. Universal input 120-277VAC, 50/60Hz, PF>0.95. High input voltage 347V/480V optional.

Optical

Frosted Polycarbonate lens. High performance LM80 LEDs (Seoul). 4000K CCT & CRI>80.standard. Typically 130lm/w @ 4000K.

Environmental

Operating Temperature 4°F to 122°F (-20°C to 50°C)
More than 100,000 hours life L70 TM21 @ 70°C
UL listed suitable for damp locations.

Installation/Mounting

Easy installation with multiple mounting options:
Mounting brackets and clips included for ceiling, wall, cable and chain.
1/2" knockouts for end, side and end to end connections

Control

0-10V, 10% ~ 100% dimming.
Motion sensor optional
Emergency batter back-up optional.

Warranty

5-year limited warranty

Ordering Information

Example : LSN-4FT/XX/YDM/ 840 Blank/347V/347-480V

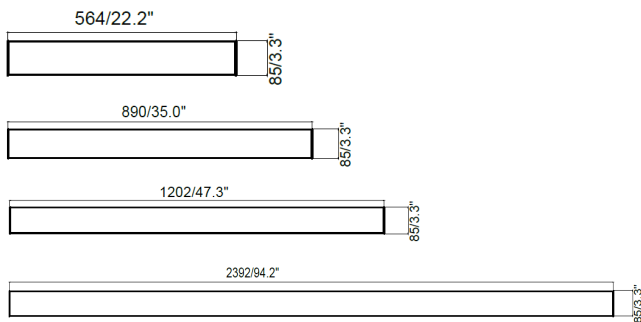
LSN	4FT	XX	YDM	840	Blank
Product Series	Size	Wattage	Dimming	CCT	Voltage
LSN series LED Linear Strip	2FT 3FT 4FT 8FT	XX can be any data	YDM 0-10V	835 3500K 80CRI 840 4000K 80CRI 850 5000K-80CRI	Blank 120-277V 347V 347V 480V 347-480V

Technical And Performance Data

Model	Watts W	4000K CCT	
		Lumens lm	Efficacy lm/w
LSN-2FT/20	20	2600	130
LSN-3FT/25	25	3250	130
LSN-4FT/18	18	2340	130
LSN-4FT/25	25	3250	130
LSN-4FT/30	30	3960	130
LSN-4FT/35	35	4550	130
LSN-4FT/40	40	5200	130
LSN-4FT/45	45	5850	130

Model	Watts W	4000K CCT	
		Lumens lm	Efficacy lm/w
LSN-8FT/38	38	4940	130
LSN-8FT/46	46	6000	130
LSN-8FT/54	54	7130	130
LSN-8FT/75	75	9750	130
LSN-8FT/90	90	11700	130

Dimension



Optional Accessories



Motion sensor



Emergency battery pack

Refer Pics



Surface mount



Suspend