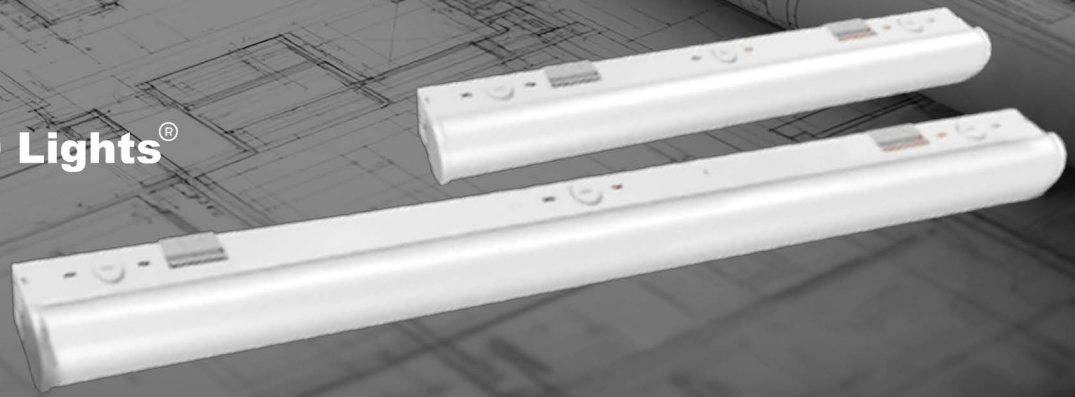




Certified LED Lights®

Product Data Sheet

2FT, 4FT, 8FT Linear LED Strips



Product Overview

This LED strip light offers a compact low-profile style. The round frosted lens allows light to emit evenly, eliminating glare and dark ceilings. Aluminum and polycarbonate construction ensures a durable yet lightweight frame. Dimming capabilities and multiple mounting options provide adaptability to any residential or commercial space.

This light is CCT selectable 35, 40 and 50K. It is also wattage selectable 15W, 20W, 25W (2FT model), 30W, 40W, 50W (4 FT model) and 50W, 64W, 80W (8 FT model). It comes with a five year warranty.

This LSTRIP light features seamless light distribution with prismatic acrylic lens. It is a time-saving and cost-effective alternative to full fixture replacement.

An independent laboratory tests our lights and LED components to ensure they meet the IESNA LM-79 and LM-80 standards. LED color temperature is warranted to shift no more than 180K over the standard warranty period. Correlated Color Temperature (CCT) follows the guidelines set forth in the American National Standard for Specifications for the Chromaticity of Solid State Lighting (SSL) Products, ANSI C78.377-2017.

Applications



Schools



Offices



Commercial
Buildings



Healthcare

- * CCT: 3 color temperature selectable in the field
- * Wattage: 3 adjustable power selectable in the field
- * ETL Listed
- * DLC 5.1 standard Listed
- * UL listed for damp location
- * FCC Part 15 class B
- * 130 to 145 lumens per watt
- * Long-life LEDs provide 50,000 hours of operation
- * Universal 100-277 AC voltage (50-60Hz) is standard
- * 0-10 V dimming capability is standard
- * Strengthened ultra lightweight metal housing
- * Frosted striped diffuser
- * Standard earthquake clips provide secure installation in grid ceilings

Product Warranty



Highlights and Certifications



UL Listed



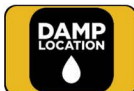
ETL Listed



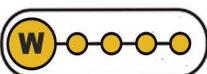
DLC 5.1 Standard



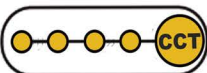
Dimming: 0-10V



Damp Location



Field selectable wattage 3-way dip switch:



Field selectable CCT 3-way dip switch:
35K, 4K and 5K

Key Specifications

- * CCT: color temperature selectable 35K, 4K, 5K
- * Adjustable power: 15, 20 and 25W (2FT model)
- * Adjustable power: 30, 40 and 50W (4FT model)
- * Adjustable power: 50, 64 and 80W (8FT model)
- * Damp location
- * Operating temperatures from -20°F to 122°F
- * Storage temperature from -20° F to 158°F
- * Power factor > 0.90
- * CRI > 80
- * Viewing angle: 120 degrees
- * Housing color: white
- * Eco friendly, ROHS

Performance

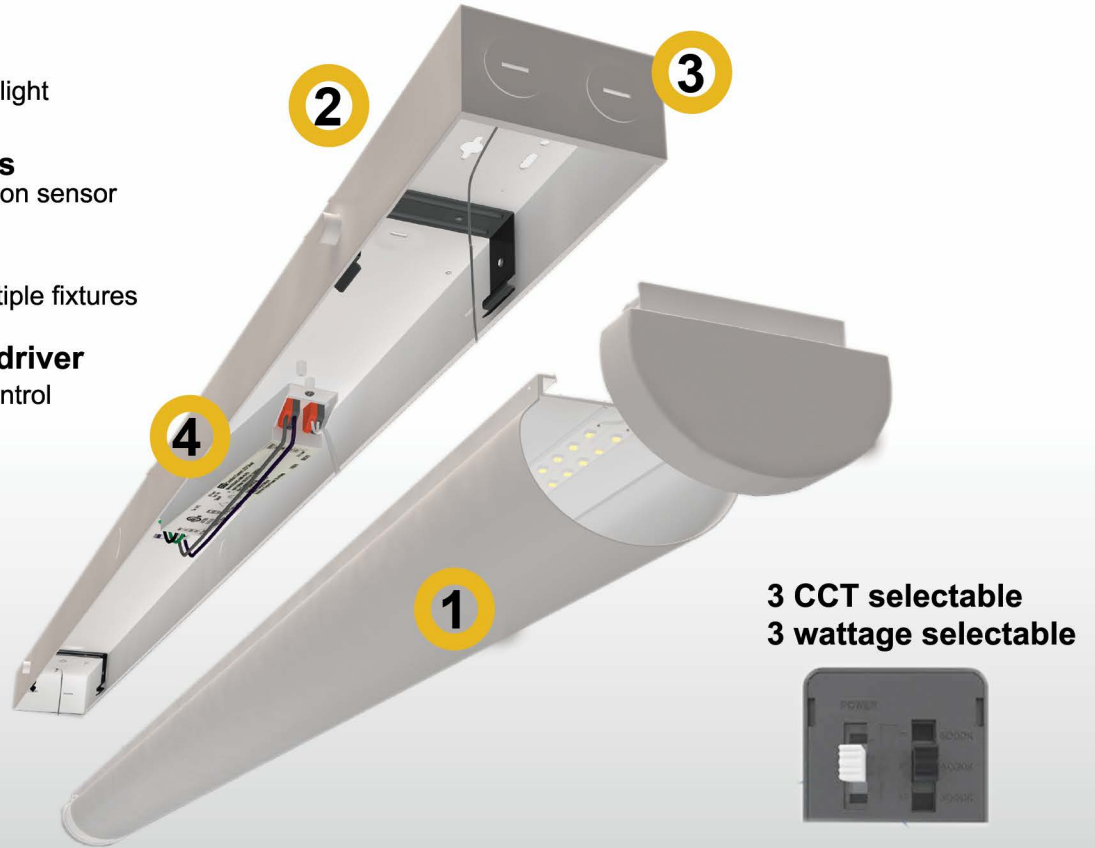
LSTRIP2-3LS-27-3CCT											
15W				20W				25W			
Color	3500	4000	5000	Color	3500	4000	5000	Color	3500	4000	5000
Lumens	2,100	2,175	2,100	Lumens	2,700	2,900	2,700	Lumens	3,250	3,500	3,250
Lumens/ Watt	140	145	140	Lumens/ Watt	135	145	135	Lumens/ Watt	130	140	130

LSTRIP4-6LS-27-3CCT											
30W				40W				50W			
Color	3500	4000	5000	Color	3500	4000	5000	Color	3500	4000	5000
Lumens	3,900	4,350	3,900	Lumens	5,400	5,800	5,400	Lumens	6,500	7,000	6,500
Lumens/ Watt	140	145	140	Lumens/ Watt	135	145	135	Lumens/ Watt	130	140	130

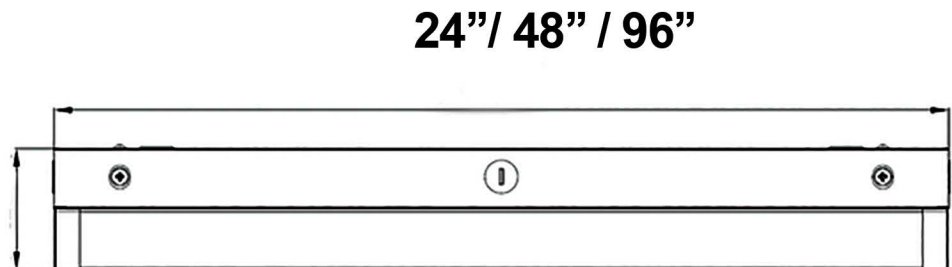
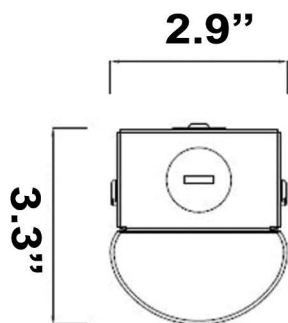
LSTRIP8-LS10-27-3CCT											
50W				64W				80W			
Color	3500	4000	5000	Color	3500	4000	5000	Color	3500	4000	5000
Lumens	7,000	7,250	7,000	Lumens	8,640	9,280	8,640	Lumens	10,400	11,200	10,400
Lumens/ Watt	140	145	140	Lumens/ Watt	135	145	135	Lumens/ Watt	130	140	130

Performance data is based on a test at 120V

- 1 Frosted diffuser**
Uniformly dispersing the light
- 2 Side 1/2" Knockouts**
Available for bi-level motion sensor
- 3 1/2" Knockouts**
Available to connect multiple fixtures
- 4 Thermally isolated driver**
for efficiency and heat control



Dimensions





Ordering Guide

PART #	Length	CCT Color Temp	Lumens	Lumen/ watt	Wattage	Voltage
LSTRIP2-3LS-27-3CCT	2 FT	35K, 4K, 5K	2,100 – 3,500	130 – 145	15, 20, 25W	100-277V
LSTRIP4-6LS-27-3CCT	4FT	35K, 4K, 5K	3,900 – 7,000	130 – 145	30, 40, 50W	100-277V
LSTRIP8-10LS-27-3CCT	8FT	35K, 4K, 5K	7,000 – 11,200	130 – 145	50, 64, 80W	100-277V

Notes:

- LSTRIP 2-4-8 means Linear strip in 2FT, 4FT and 8FT
- 3LS means 15, 20, 25W ; 10LS means 30, 40, 50W ; 10LS means 50, 64, 80W
- 27 means panels are 120-277V
- 3CCT means the product is 3 CCT selectable

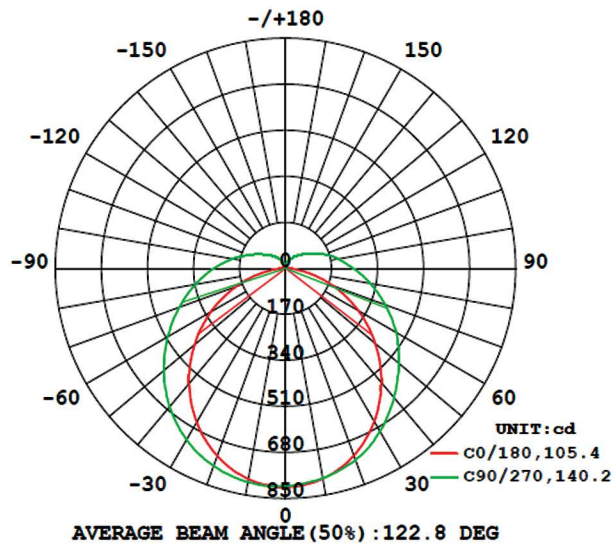
Accessories Ordering Guide

CATEGORY	PART #	DESCRIPTION	NOTE	PICTURE
Wire Guard	LSTRIP4FT-WIREGUARD	4' wire guard for 4ft and 8ft linear strips (order 2 sets for one 8ft linear strip). Hardware included	Order separately	
Hanging Kit	LSTRIP-HANGKIT	2 Pack Hanging kit for 2', 4' and 8' linear strip 3ft long jack chain with Y	Order separately	

Photometric Data

2ft model at 25W 5000K

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



4ft model at 50W 5000K

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM

