

ECO SELECTABLE SLIM LED STRIP



PRODUCT DESCRIPTION

The ECO Slim Strip features a slim, low-profile and traditional design with diffused lens. Comes in 2ft, 4ft and 8ft. Color temperature selectable, 3000K, 3500K and 4000K in one fixture. It can be widely used in warehouse, office, garage, display shop and other commercial applications.

FEATURE

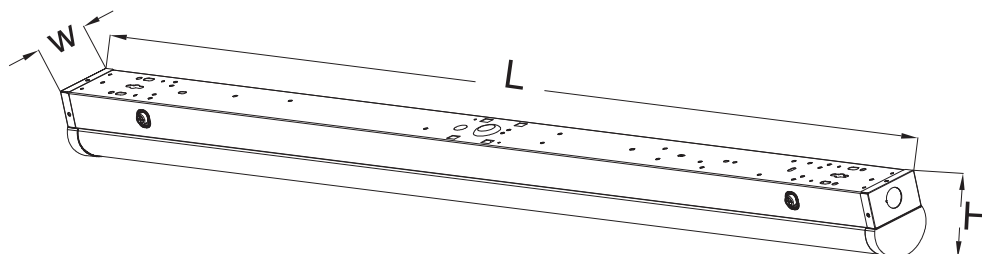
- Wide voltage 120-347V
- CCT selectable (3000K, 3500K, 4000K in one)
- Wattage selectable
- Built-in motion sensor available
- Emergency battery back-up available

ELECTRICAL SYSTEM

- Input Voltage: 120-347V 50/60Hz
- Minimum Ambient -20°C, Maximum Ambient is 35°C
- Power Factor: > 0.9 at full load
- Total Harmonic Distortion: < 20% at full load

SPECIFICATION

Length	L×W×H
2FT	609x 75x83(mm) / 23.97"x 2.95"x3.26"
4FT	1220x 75x83 (mm) / 48.03"x 2.95"x3.26"
8FT	2438x 75x83 (mm) / 95.98"x 2.95"x3.26"



PERFORMANCE

CRI

80

CCT

3000K、3500K、4000K

Dimming

0-10V Dimming

Projected Lifetime

L70 - 100,000 Hours

Working Temperature

-4-95°F (-20-35°C)

Certifications

- cUL listed
- DLC listed
- Suitable for damp locations
- RoHS compliant

* 2FT and 4FT are DLC listed.

Ordering Information

Example: SSTR-12D-40SP-SW8-SE

Slim Strip	Length	Dimmable	Watts	CCT	Voltage	Lighting Effect	Control	Series
SSTR	06 - 2FT¹	D - 0-10V Dimmable	20 - 20W	SW - 3000K 3500K 4000K selectable⁵	8 -120-347V	Blank -130LPW P -150LPW	Blank - None	SE - ECO
	12 - 4FT		40SP -20W/ 30W/40W selectable²				MSW -Microwave Motion Sensor⁶	
			50SP -30W/ 40W/50W selectable³				EBU - Emergency Battery back-up⁷	
	24 - 8FT		70SP -50W/ 60W/70W selectable⁴					

- EBU is not available for 2FT.
- 40W is default setting.
- 50W is default setting. EBU is not available for 50SP.
- 70W is default setting.
- 3500K is default setting.
- Microwave dimming sensor, for mounting height 20ft (6m) max. Dimming default setting is Bi-Level dim, 50% on vacancy and 100% on Occupancy. Other dimming levels such as 10% or 30% can be set by the remote controller RC100. Daylight sensor is disable.
- Emergency battery back-up is not available for 2FT and 50SP @ 4FT. Ambient temperatures of 32°F-95°F (0 °C-35°C). The emergency test button is pre- installed on the fixture. Emergency battery backup is available in 8W with 1360lm and works for a minimum of ninety (90) minutes.

* MSW can read vibration as movement and trigger the sensor despite no physical movement in the sensor field. As such, MSW should not be installed in rooms that experience significant levels of vibration.

* White finish is standard. Other color is available for a premium setup fee. Consult customer service for additional information.

Accessories (Ordered separately)



90535

AAL-RC-100
Remote control



91465

SSTRE12-WG
Wire guard for 4ft
ECO slim strip

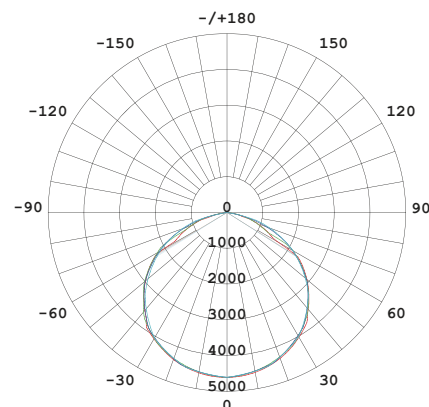


90759

STR-PMK
Pendant Mount Kits
for strip (a pair)

PHOTOMETRY

All published luminaire photometric testing performed to IESNA LM-79-08 standards by a NVLAP certified laboratory.



PERFORMANCE DATA

Lumen values are estimated with LED data sheet.

Watts	Lumen Output	Size	CRI	AC Input 120V	CCT	LPW
20	2600	2FT	80	0.17A	4000K	130
40	5200	4FT	80	0.33A	4000K	130
50	6500	4FT	80	0.42A	4000K	130
70	9100	8FT	80	0.58A	4000K	130

Watts	Lumen Output	Size	CRI	AC Input 120V	CCT	LPW
20	3000	2FT	80	0.17A	4000K	150
40	6000	4FT	80	0.33A	4000K	150
50	7500	4FT	80	0.42A	4000K	150
70	10500	8FT	80	0.58A	4000K	150

MICROWAVE DIMMING SENSOR SETTING

Sensor data can be precisely set for each specific application by a remote controller which need to be bought separately.

Detection area

Detection area can be reduced by selecting the combination on the remote controller to fit precisely each application.

Optional Setting: 100%/75%/50%/25%

Default Setting: 100%

Hold time

Refers to the time period the lamp remains at 100% illumination after no motion detected.

Optional Setting: 10S/1min/10min/15min

Default Setting: 15min

Stand-by period

Refers to the time period the lamp remains at a low light level before it completely switches off in the long absence of people. When set to “+∞” mode, the low light is maintained until motion is detected.

Optional Setting: 1min/30min/60min/+∞

Default Setting: +∞

Stand-by dimming level

The low light level you would like to have after the hold time in the long absence of people.

Optional Setting: 0%/10%/30%/50%

Default Setting: 50%

Warranty

Five year limited warranty.

Please refers to the instruction manual for motion sensor default setting.