

GEN2 SLIM LED STRIP LIGHT



PRODUCT DESCRIPTION

ABOVE ALL lighting's LED Slim Strip features a slim, low-profile and traditional design with diffused lens. Comes in 2ft, 4ft and 8ft. 130LPW is standard. Microwave motion sensor and up-light reflector are available. It can be widely used in warehouse, office, garage, display shop and other commercial applications.

FEATURE

- Wide voltage 120-347V
- Length comes in 2ft, 4ft and 8ft.
- 8% up-light and no glare
- Microwave motion sensor available
- Apertured reflector optional

ELECTRICAL SYSTEM

- Input Voltage: 120-347V 50/60Hz
- Minimum Ambient -20°C, Maximum Ambient is 35°C
- Power Factor: > 0.88 at full load
- Total Harmonic Distortion: < 20% at full load

SPECIFICATION

2FT

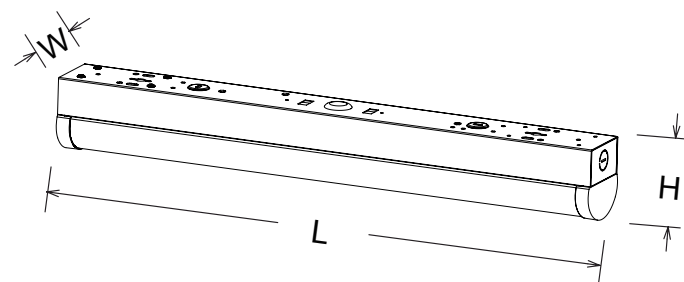
Length: 23.97"
Width: 2.95"
Height: 3.26"

4FT

Length: 48.03"
Width: 2.95"
Height: 3.26"

8FT

Length: 95.98"
Width: 2.95"
Height: 3.26"



PERFORMANCE

CRI

80

CCT

3000K、3500K、4000K

Dimming

0-10V Dimming Standard

Projected Lifetime

L70 - 100,000 Hours

Working Temperature

-4-95°F (-20-35°C)

Certifications

- cULus conforms to UL Std. 1598Cert. to CSA Std. C22.2 No.250.0
- Suitable for damp locations
- RoHs compliant

Ordering Information

Example: SSTR12D40358-MSW

Slim Strip	Dimension	Dimmable	Watts	CCT	Voltage	-Lighting Effect	-Control
SSTR	06 - 2FT	D - 0-10V Dimmable	20 - 20 Watts	30 - 3000K	8 - 120 - 347V	-Blank - 130LPW P - 150LPW ¹	MSW -Microwave Motion Sensor ²
	12 - 4FT		24 - 24 Watts	35 - 3500K			
			32 - 32 Watts	40 - 4000K			
			40 - 40 Watts				
			60 - 60 Watts				
	24 - 8FT		40 - 40 Watts				
			65 - 62 Watts				

- 130LPW is standard. It may take long time for the version of 150LPW please contact Customer Service in advance.
- Microwave dimming sensor, for mounting height 20ft (6m) max. Dimming default setting is Bi-Level dim, 50% on vacancy and 100% on Occupancy. Besides, daylight sensor default setting is disable. Other dimming levels such as 20% or 30%, ON/OFF function and daylight sensor can be set by the remote controller MH10.

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

Accessories (Ordered separately)



90330

SSTR06-URF

Uplight Reflector
for 2ft strip (a piece)

90331

SSTR12-URF1

Uplight Reflector
for 4ft and 8ft strip



91167

SSTRP06-WG

Wire guard for 2ft slim strip



90576

MH10

Remote control for MSW



90759

STR-PMK

Pendant Mount Kits
for strip (a pair)

1. If this reflector will be installed at one side, then one piece for 4ft and two pieces for 8ft. If this reflector will be installed at both two sides, then two pieces for 4ft and four pieces for 8ft

91168

SSTRP12-WG

Wire guard for 4ft and 8ft slim strip²

2. If for 8ft please order two pieces.

PERFORMANCE DATA

Lumen values are estimated with LED data sheet.

Frosted Lens

Watts	Lumen Output	Size	CRI	AC Input 120V	CCT	LPW
20	2600	2FT	80	0.17A	4000K	130
24	3120	4FT	80	0.20A	4000K	130
32	4160	4FT	80	0.27A	4000K	130
40	5200	4FT	80	0.33A	4000K	130
60	7800	4FT	80	0.50A	4000K	130
62	8060	8FT	80	0.52A	4000K	130

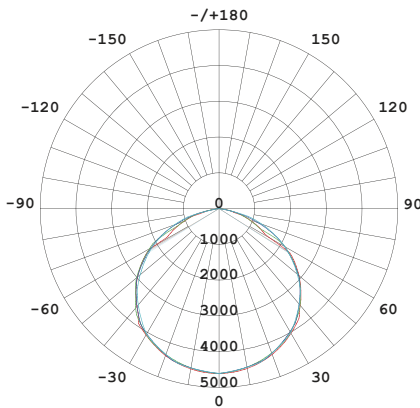
Frosted Lens

Watts	Lumen Output	Size	CRI	AC Input 120V	CCT	LPW
20	3000	2FT	80	0.17A	4000K	150
24	3600	4FT	80	0.20A	4000K	150
32	4800	4FT	80	0.27A	4000K	150
40	6000	4FT	80	0.33A	4000K	150
60	9000	4FT	80	0.50A	4000K	150
62	9300	8FT	80	0.52A	4000K	150

Notes: 0.96 multiplier is for 3500K; 0.93 multiplier is for 3000K;

PHOTOMETRY

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



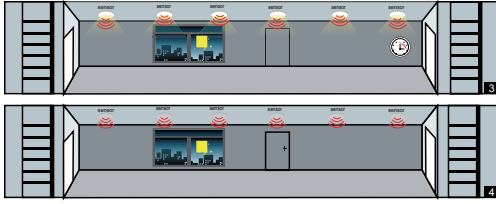
• **Apertured** reflector available

MICROWAVE DIMMING SENSOR

The sensor is an innovative motion sensor, switch on the light on detection of movement, and switch off after a hold time when there is no motion detected.



1. No motion detected, all lamps switch off.
2. Any movement is detected from any direction, all lamps synchronously switch on.



3. No motion is detected in detection area, all lamps synchronously dim to a low light level after hold time.

4. After stand-by period, the lamps switch off if no movement is detected in the detection zone.

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: 5S/30S/1min/3min/5min/10min/20min/30min

Default Setting: 20min

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: 0S/10S/1min/3min/5min/10min/30min/+∞

Default Setting: +∞

Notes: If just need ON/OFF function, please set the stand-by period in “0S” mode by the remote controller.

Daylight sensor

The sensor can be set to only allow the lamp to illuminate below a defined ambient brightness threshold. When set to Disable mode, the daylight sensor will switch on the lamp when motion is detected regardless of ambient light level. 50lux, 30lux: twilight operation, 10lux, 5lux: darkness operation only. Note that daylight sensor is active only when lamp totally switches off.

Optional Setting: 5lux/15lux/30lux/50lux/100lux/150lux/Disable

Default Setting: Disable

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: 10%/20%/30%/50%

Default Setting: 50%

Warranty

Five year limited warranty. Full warranty terms located at www.abovealllighting.com/warrantystatements

Note:

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