

GEN3 SELECTABLE SLIM LED STRIP



PRODUCT DESCRIPTION

ABOVE ALL lighting's LED Slim Strip features a slim, low-profile and traditional design with diffused lens. Comes in 4ft and 8ft. Color temperature selectable, 3000K, 3500K and 4000K in one fixture. 130LPW is standard. 150LPW is for option. 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
- CCT selectable (3000K, 3500K, 4000K in one)
- Wattage selectable
- 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

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

SPECIFICATION

4FT

Length: 48.03"

Width: 2.95"

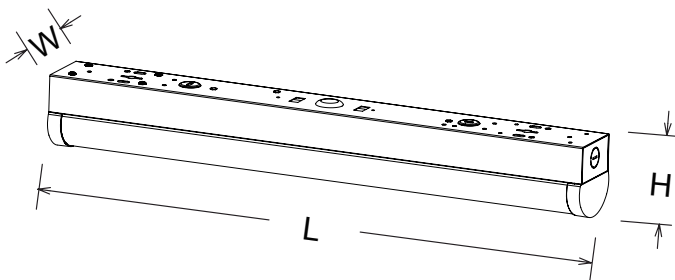
Height: 3.26"

8FT

Length: 95.98"

Width: 2.95"

Height: 3.26"



Ordering Information

Example: SSTR12D-SP1-SW8

Slim Strip	Dimension	Dimmable	Watts	CCT	Voltage	Lighting Effect	Control
SSTR	12 - 4FT	D - 0-10V Dimmable	SP1 - Selectable Power 40W/32W/28W¹	SW - Selectable White 3000K/3500K/4000K²	8-120 - 347V	Blank -130LPW P -150LPW³	-MSW-Microwave Motion Sensor⁴
	24 - 8FT		SP2 - Selectable Power 62W/50/43W¹				

- 4000K is default setting.
- 40W 4ft and 62W 8ft are default setting.
- 130LPW is standard. DLC is not available for the version of 150LPW. 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

- 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



91167

SSTRP06-WG

Wire guard for 2ft slim strip

91168

SSTRP12-WG

- Wire guard for 4ft and 8ft slim strip²
- If for 8ft please order two pieces.



90576

MH10

Remote control for MSW



90759

STR-PMK

Pendant Mount Kits
for strip (a pair)

PERFORMANCE DATA

Lumen values are estimated with LED data sheet.

Frosted Lens

Watts	Lumen Output	Size	CRI	AC Input 120V	CCT	LPW
28	3780	4FT	80	0.23A	3500/4000K	135
32	4320	4FT	80	0.27A	3500/4000K	135
40	5200	4FT	80	0.33A	3500/4000K	130
62	8060	8FT	80	0.52A	3500/4000K	130
50	6750	8FT	80	0.42A	3500/4000K	135
43	5800	8FT	80	0.36A	3500/4000K	135

Frosted Lens

Watts	Lumen Output	Size	CRI	AC Input 120V	CCT	LPW
28	4340	4FT	80	0.23A	3500/4000K	155
32	4960	4FT	80	0.27A	3500/4000K	155
40	6000	4FT	80	0.33A	3500/4000K	150
62	9300	8FT	80	0.52A	3500/4000K	150
50	7750	8FT	80	0.42A	3500/4000K	155
43	6660	8FT	80	0.36A	3500/4000K	155

Notes: 0.94 multiplier is for 3000K.

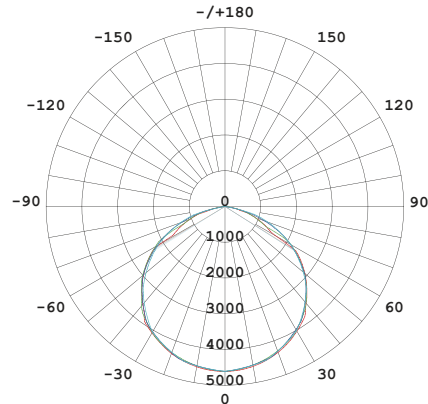
Lumen Ambient Temperature (LAT) Multipliers

Use these factors to determine relative lumen output for average ambient temperature from -4-95°F (-20-35°C)

Ambient		Multiplier
Celsius	Fahrenheit	
0	32	1.06
10	50	1.03
20	68	1.01
25	77	1.00
30	86	0.99
40	104	0.97

PHOTOMETRY

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



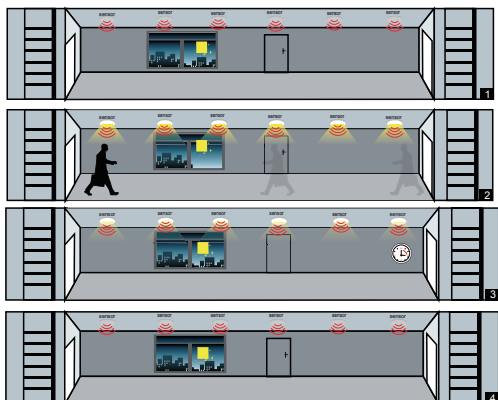
- **Apertured** reflector available



- **Field selectable (3000K, 3500K, 4000K in one)**
- **Wattage selectable**

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.