



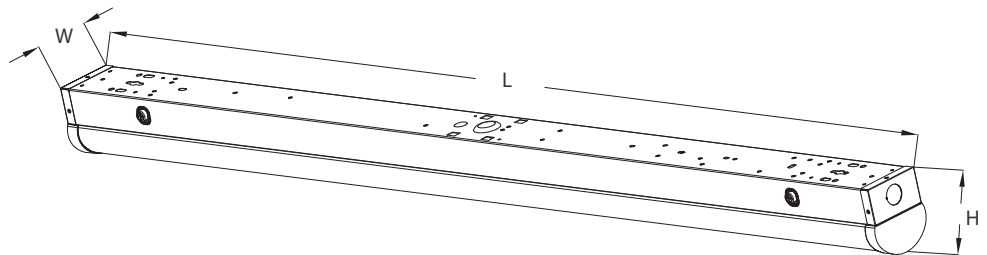
FEATURES

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

DIMENSION

Length L×W×H

2FT	23.97"x2.95"x3.26"
4FT	48.03"x2.95"x3.26"
8FT	95.98"x2.95"x3.26"



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.

TECHNICAL DATA

Length	2ft, 4ft, 8ft
CRI	80
CCT	Selectable 3000K/3500K/4000K
Driver	0-10V Dimming
Input Voltage	120-347V, 50/60Hz
Operating Temp.	-4°F to 95°F (-20°C to 35°C)
Certifications	cUL listed
	DLC listed (2ft & 4ft)
	Suitable for damp locations
	RoHs compliant
Power Factor	>0.9 at full load
Harmonic Distortion	<20% at full load
Projected Lifetime	L70-100,000 Hours

ORDERING INFORMATION

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

SSTR								
1. Series	2. Length	3. Dimmable	4. Wattage	5. CCT	6. Voltage	7. Efficiency	9. Control	8. Series
SSTR	06 2ft ¹	D 0-10V Dimmable	20 20W	SW Selectable ⁵ 3000K 3500K 4000K	8 120-347V	BLANK 130LPW P 150LPW	BLANK 0-10V Dimming EBU Emergency Battery Backup ⁶ MSW Integrated Microwave Motion Sensor ⁷ MSR Sensor Receptacle ⁸ for separate PIR & bluetooth sensor	SE ECO
	12 4ft	D 0-10V Dimmable	40SP selectable ² 20W 30W 40W 50SP selectable ³ 30W 40W 50W					
	24 8ft	D 0-10V Dimmable	70SP selectable ⁴ 50W 60W 70W					

NOTE:

- 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.
- Emergency battery back-up is not available for 2FT and 50SP @ 4FT. Ambient temperatures of 32°F to 95°F (0°C to 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.
- 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. 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.
- Please choose the PIR or bluetooth sensor in the accessory table.
- White finish is standard. Other color is available for a premium setup fee. Consult customer service for additional information.

ACCESSORIES (ORDERED SEPARATELY)



BMS-S15P-PIR-DC2
Standalone PIR Motion Sensor.



BMS-S15P-PIR-DC2-BLE-SR
Bluetooth PIR Motion Sensor.



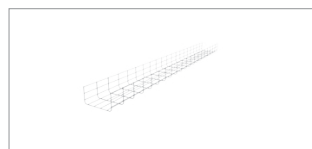
AAL-RC-100
Remote Control for PIR standalone or microwave motion sensor.



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



SSTR12-URF
Uplight Reflector for 4ft and 8ft strip.



SSTRE12-WG
Wire guard for 4ft ECO slim strip.

PERFORMANCE DATA

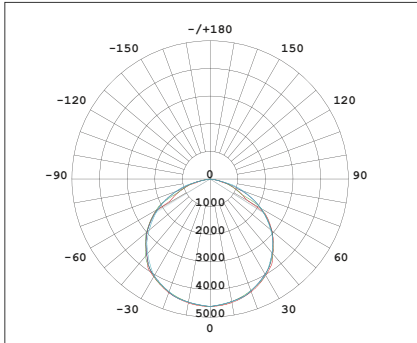
Lumen values are measured by third party certified laboratories performed in accordance with IESNA LM-79-08 as well as Lighting Facts listed.

Wattage	Lumen Output	CRI	AC Input 120V	CCT	LPW
20W	2600lm	80	0.17A	4000K	130
30W	3900lm	80	0.25A	4000K	130
40W	5200lm	80	0.33A	4000K	130
50W	6500lm	80	0.42A	4000K	130
60W	7800lm	80	0.50A	4000K	130
70W	9100lm	80	0.58A	4000K	130

Wattage	Lumen Output	CRI	AC Input 120V	CCT	LPW
20W	3000lm	80	0.17A	4000K	150
30W	4500lm	80	0.25A	4000K	150
40W	6000lm	80	0.33A	4000K	150
50W	7500lm	80	0.42A	4000K	150
60W	9000lm	80	0.50A	4000K	150
70W	10500lm	80	0.58A	4000K	150

PHOTOMETRY

All published luminaire photometric testing performed to IESNA LM-79-08 standards by a NVLAP certified laboratory. IESNA LM-79-08 specifies the entire luminaire as the source resulting in a fixture efficiency of 100%. Results may vary per actual order.



MICROWAVE & STANDALONE PIR DIMMING SENSOR

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: 15mins

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/+∞.

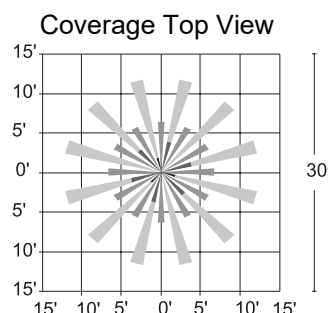
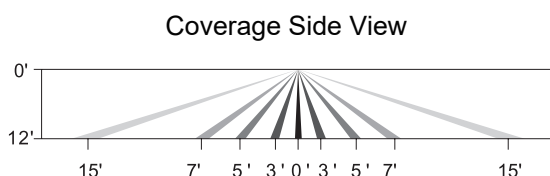
Default Setting: +∞

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%

Detection Area



■ Minor Motion
■ Major Motion

BLUETOOTH MESH CONTROL

Technical Data

Motion Sensor	Passive Infrared Sensor(PIR)
Input Power	10-14VDC, >50mA
Control Outut	0-10V, max 25mA sinking current
Mounting Height	13ft(4m) Max.
Detection Angle	360°
Operating Temp.	-4°F to 140°F (-20°C to 60°C)
Max Bluetooth Range	100ft (30m)



Detection Area

