

SS1 SOFT STRIP 1.4W 24VDC LOW OUTPUT, ECONOMY GRADE (75+CRI)

REV.11.02.15

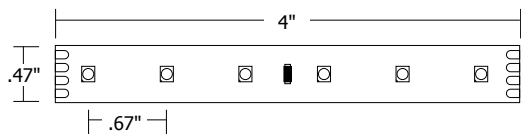


SS1-24V-_-30K

**Maximum Length
Before Rereeding: 40 Ft***

LENGTH IN FEET	TOTAL WATTAGE	LENGTH IN FEET	TOTAL WATTAGE
1	2	22	31
2	3	23	33
3	5	24	34
4	6	25	35
5	7	26	37
6	9	27	38
7	10	28	40
8	12	29	41
9	13	30	42
10	14	31	44
11	16	32	45
12	17	33	47
13	19	34	48
14	20	35	49
15	21	36	51
16	23	37	52
17	24	38	54
18	26	39	55
19	27	40	56
20	28		
21	30		

*32 Ft maximum when used with
PSB-60W-ELV-24VDC



Description:

Soft Strip (SS1) provides accent light with warm white or very warm white LEDs. At less than a 3/8" wide, the flexible copper strip, with an optically clear protective coating, is sold in 1 foot increments up to 40 feet. Includes Snap & Light Connector SS-SLC-96IN. Additional Snap & Light Connectors (pages 4-5) are also available for making custom configurations. At only 1.4 system watts per foot, this economical system uses an electronic low-voltage or 0-10V power supply (sold separately). Self-adhering SS1 mounts to most smooth finished surfaces with industrial strength 3M tape (provided on back of strip); some unfinished surfaces may require screw-in mounting clips (sold separately). Designed for indoor/damp locations. Fixtures include a 5 year warranty.

Applications:

Indoor/Damp Location - Inside cabinet, wine cellar, steps, behind mirrors, handrails, inside drawers, niches and toe kicks. ETL listed to conform to UL 2108 for closet and under-cabinet applications

Lamp:

Watts per Foot	Lumens per Watt	per Foot	75+CRI 27K, 30K	32,000 Hour Lamp Life
1.4	87	124	●	●

Lumen values are based on the 3000K LED test.

24VDC Power Supply (sold separately):

- PSB-96W-010-24VDC** 120-277VAC input, 96 watt output
- PSB-2X96W-010-24VDC** 120-277VAC input, 2x96 watt output
- PSB-3X96W-010-24VDC** 120-277VAC input, 3x96 watt output
- PSB-4X96W-010-24VDC** 120-277VAC input, 4x96 watt output
- PSB-60W-ELV-24VDC** 120VAC input, 60 watt output
- PSB-100W-ELV-24VDC** 120VAC input, 96 watt output
- PSB-2X100W-ELV-24VDC** 120VAC input, 2x96 watt output
- PSB-3X100W-ELV-24VDC** 120VAC input, 3x96 watt output
- PSB-4x100W-ELV-24VDC** 120VAC input, 4x96 watt output

Dimming:

0-10 power supplies use 0-10V dimmer: Philips Sunrise SR1200ZTUNV. ELV power supplies use ELV dimmer: Legrand, Adorne ADTP703TU; Lutron: Diva DVELV-300P, Skylark SELV-300P, Maestro MAELV-600 and Radio Ra 2

Mounting Straps & Clips:



SS-SU

Use U-Strap every 6 to 12 inches for extra support (30 per package).



SS-ST

Use Tie Strap every 6 to 12 inches for extra support (30 per package).



SS1-MCL

Mounts beneath strip, snapping strip in place for additional support (10 per package).

System	Voltage	Length in Feet	Color Temperature
SS1	24V	40	27K
<small>SS1 Soft Strip 1.4W per Ft</small>	<small>24V 24 Volt</small>	<small>Sold in 1 ft increments up to 40ft (Example 40=40')</small>	<small>27K 2700K Very Warm White 30K 3000K Warm White</small>

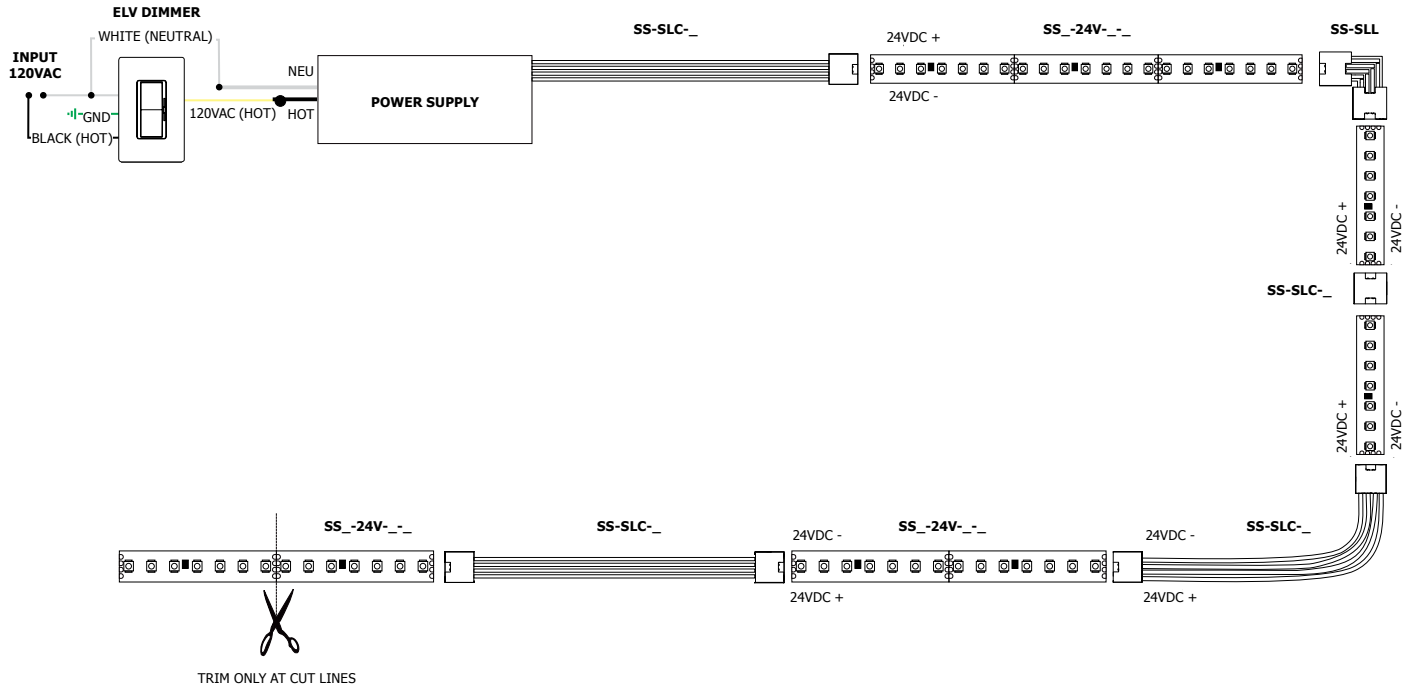
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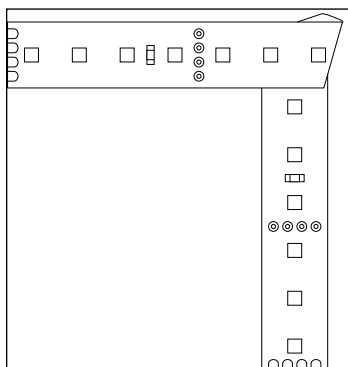
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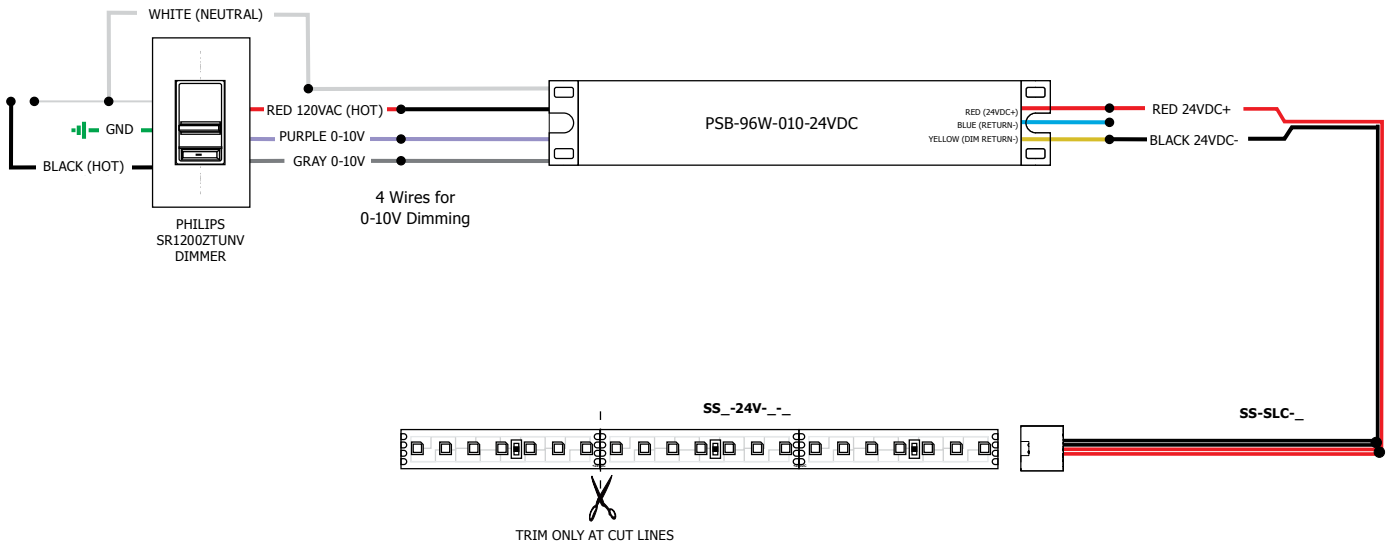
- Application:** Electronic low-voltage dimming for SS1 Soft Strip
- Power Supply:** PSB-60W-ELV-24VDC: 120VAC input, 24VDC 60 watt output
- Dimming:** Dimmable with low voltage electronic dimmer using power supply above. See power supply spec sheet for additional details. Lutron: Diva DVELV-300P; Skylark SELV-300P; Maestro MAELV-600 dimmers are recommended



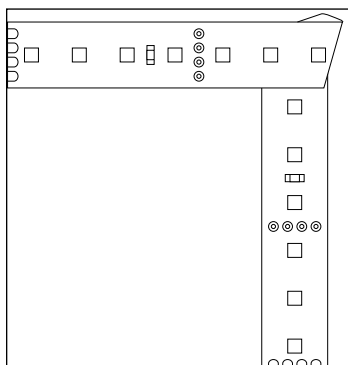
STRIP **DOES NOT** BEND 90°



- Application:** 0-10V dimming for SS1 Soft Strip
- Power Supply:** Class 2, 24VDC output: 120-277VAC input, 96 watt output PSB-96W-010-24VDC;
- Dimming:** Dimmable with 0-10V dimmer using power supply above. See power supply spec sheet for additional details. Philips Sunrise SR1200ZTUNV, 0-10V dimmer recommended.



STRIP **DOES NOT** BEND 90°



SNAP & LIGHT ACCESSORIES

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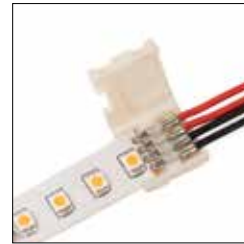
Cut in middle of joining contacts



Scrape protective coating from contacts



Place the Strip end under the plastic guide and push under the snap contacts.



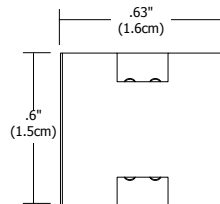
Close the cover



Snap the cover to secure in place

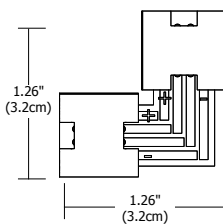
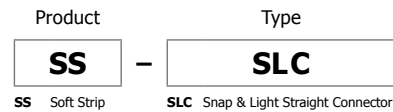
Snap & Light Accessories

Snap & Light Accessories provide easy connection of white or RGB Soft Strip sections. The do-it-yourself accessories — without limitations— allow cutting and rejoining of Soft Strip at any point. The accessories attach to the end of Soft Strip, secure the Strip and snap shut to lock it into place.



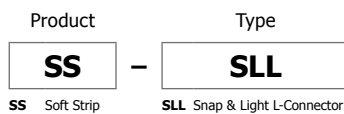
Snap & Light Straight Joiner Connectors

Snap & Light Straight Joiner Connectors join two cut sections of white or RGB Soft Strip end to end.



Snap & Light L-Connectors

Snap & Light L-Connectors join and conduct power to two sections of white or RGB Soft Strip in an L-shape.



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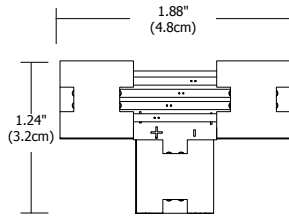
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SNAP & LIGHT ACCESSORIES

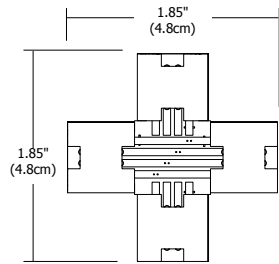
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Snap & Light T-Connectors

Snap & Light T-Connectors join and conduct power to three sections of white or RGB Soft Strip in a T-shape.

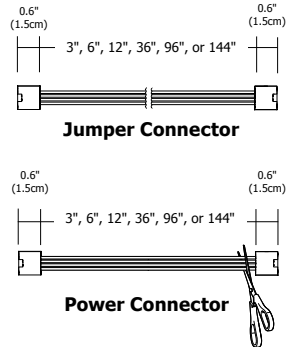
Product	Type
SS	SLT
SS Soft Strip	SLT Snap & Light T-Connector



Snap & Light X-Connectors

Snap & Light X-Connectors join and conduct power to four sections of white or RGB Soft Strip in an X-shape.

Product	Type
SS	SLX
SS Soft Strip	SLX Snap & Light X-Connector



Snap & Light Jumper or Power Connectors

Snap & Light Jumper or Power Connectors join two cut sections of white or RGB Soft Strip end-to-end. Cut and strip the connector wires to use as a Power Connector.

Product	Type	Size
SS	SLC	12IN
SS Soft Strip	SLC Snap & Light Jumper or Power Connectors	3IN 3 Inches 6IN 6 Inches 12IN 12 Inches 36IN 36 Inches 96IN 96 Inches (included with Soft Strip) 144IN 144 Inches

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