

SS1 RGB SOFT STRIP 1.5W 24VDC HIGH OUTPUT, RGB

REV.02.03.17



SS1-24V-_-RGB

**Maximum Length
Before Refeeding: 40 Ft**

LENGTH IN FEET	TOTAL WATTAGE	LENGTH IN FEET	TOTAL WATTAGE
1	2W	21	32W
2	3W	22	33W
3	5W	23	35W
4	6W	24	36W
5	8W	25	38W
6	9W	26	39W
7	11W	27	41W
8	12W	28	42W
9	14W	29	44W
10	15W	30	45W
11	17W	31	47W
12	18W	32	48W
13	20W	33	50W
14	21W	34	51W
15	23W	35	53W
16	24W	36	54W
17	26W	37	56W
18	27W	38	57W
19	29W	39	59W
20	30W	40	60W

Description:

Soft Strip (SS1) RGB provides dynamic color effects with red, green and blue LEDs. The 1/2" wide flexible copper strip, with an optically clear protective coating, is sold in 1 ft increments up to 40 ft with cutting increments every 6 inches. Snap & Light Power Connector is required and is sold separately (pages 3-4). Additional Snap & Light Connectors (pages 3-4) are also available for making turns and custom configurations. At only 1.5 watts per foot, this system can be controlled using a compatible RGB 24 volt DC power supply with integrated RGB DMX driver. Self-adhering SS1 mounts to most smooth finished surfaces with the industrial strength 3M tape (provided on back of strip); some unfinished surfaces may require screw-in mounting clips (sold separately). Designed for indoor, open-air environments, SS1 includes a flexible aluminum heat sink to extend LED life. Soft Strip is compatible with solderless Snap & Light Connectors. Fixtures include 5 year warranty.

Applications:

Indoor Only - Under/above cabinet, cove lighting or accent toe kicks

Lamp:

9 RGB LEDs per foot
Consumes 1.5 watts per foot

Average Lamp Life:

50,000 hours

Controller:

- CTP Touch Screen Controller with Power Supply
- CDP Color Dial Controller with Power Supply
- CDMX1-RGBW DMX 1 Zone RGBW Touch Controller

24VDC Power Supply with DMX Driver (Sold Separately):

- PSB-100W-24VDC-RGB 100W output, 120-277V Input
- PSB-200W-24VDC-RGB 100W output, 120-277V Input
- PSB-400W-24VDC-RGB 100W output, 120-277V Input
- PSB-2X100W-24VDC-RGB 2x100W output, 120-277V Input
- PSB-3X100W-24VDC-RGB 3x100W output, 120-277V Input
- PSB-4X100W-24VDC-RGB 4x100W output, 120-277V Input

Mounting Strap: (see page 5)

Straps for mounting Soft Strip on surfaces not compatible with 3M tape (provided on the back of Soft Strip).



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

Screw In Mounting Clip mounts beneath strip, snapping the Strip into place for additional support (10 per package).

System	Voltage	Length in Feet	Color Temperature
SS1	24V	40	RGB
<small>SS1 Soft Strip 1.5W per Ft</small>	<small>24V 24 Volt</small>	<small>Sold in 1 Ft increments up to 40 Ft (Example 40 = 40 Ft)</small>	<small>RGB Red, Green & Blue</small>

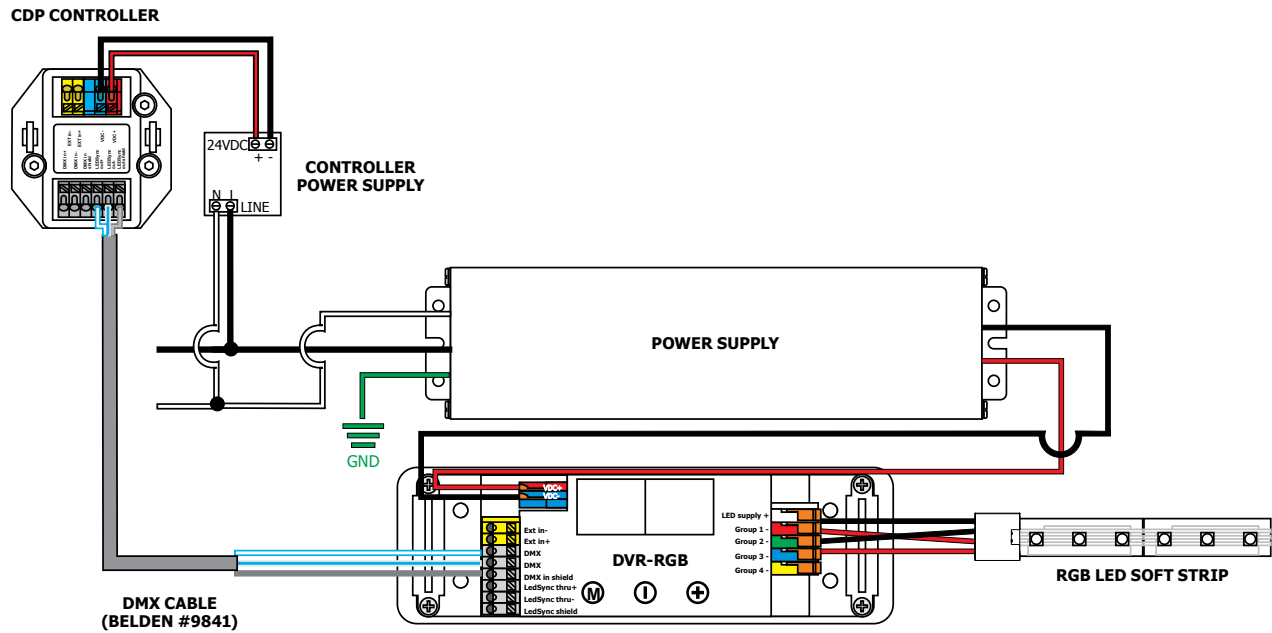


SS1 RGB SOFT STRIP 1.5W 24VDC HIGH OUTPUT, RGB

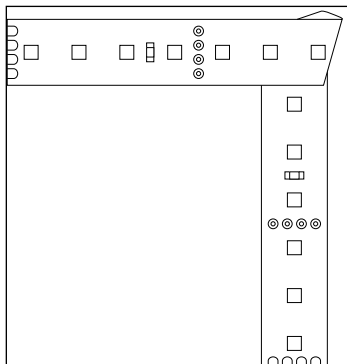
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Application: DMX Control options SS1 RGB Soft Strip 1.5W-24V

Power Supply with DMX Driver: PSB-100W-24VDC-RGB 100W output, 120-277V Input



STRIP **DOES NOT** BEND 90°



PROJECT:

FIXTURE
TYPE:

DATE:

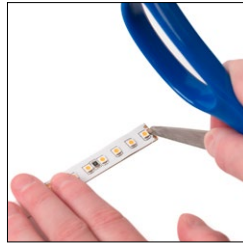
EDGE
LIGHTING

SNAP & LIGHT ACCESSORIES

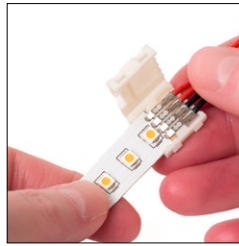
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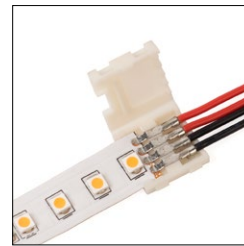
Cut in middle of joining contacts



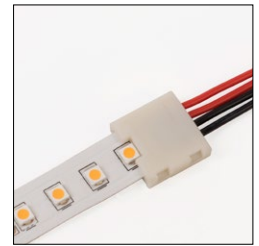
Scrape protective coating from contacts



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



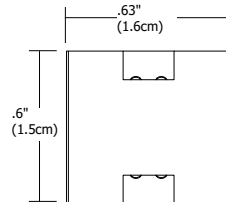
Close the cover



Snap the cover to secure in place

Snap & Light Accessories

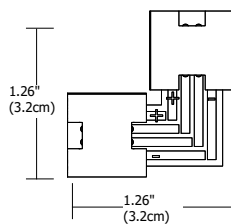
Snap & Light Accessories provide easy connection of white or RGB Soft Strip sections. The do-it-yourself accessories — without limitations— allow cutting and rejoining of Soft Strip at any point. The accessories attach to the end of Soft Strip, secure the Strip and snap shut to lock it into place. Snap & Light Accessories ensure a tightly sealed connection, while the gold plated pins provide better connectivity without oxidation.



Snap & Light Straight Joiner Connectors

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

Product	Type
SS	SLC
SS Soft Strip	SLC Snap & Light Straight Connector



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.

Product	Type
SS	SLL
SS Soft Strip	SLL Snap & Light L-Connector

PROJECT:

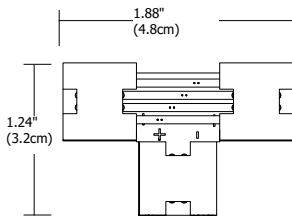
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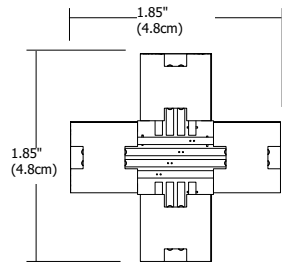
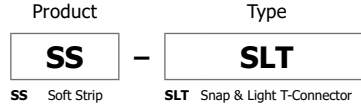
SNAP & LIGHT ACCESSORIES

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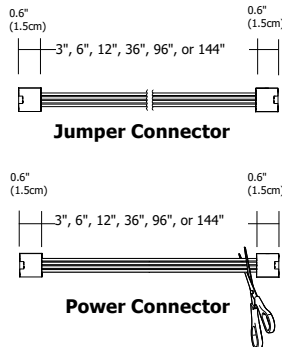
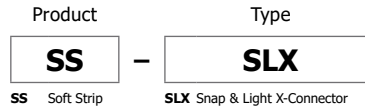
Snap & Light T-Connectors

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



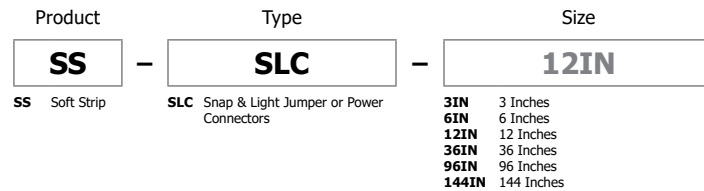
Snap & Light X-Connectors

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



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.



PROJECT:

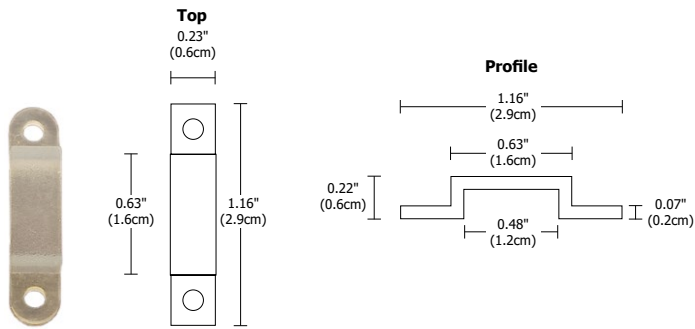
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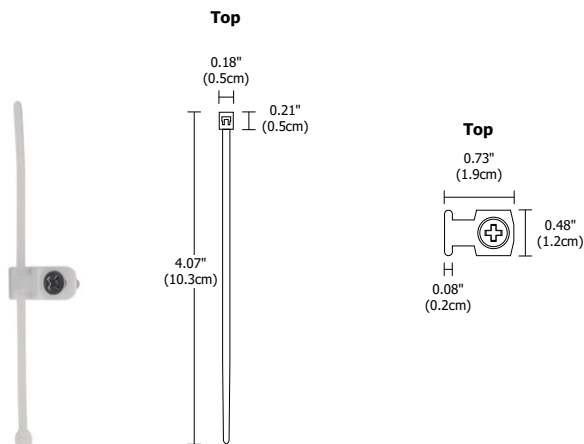
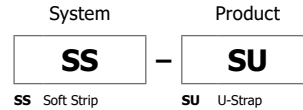
MOUNTING STRAPS

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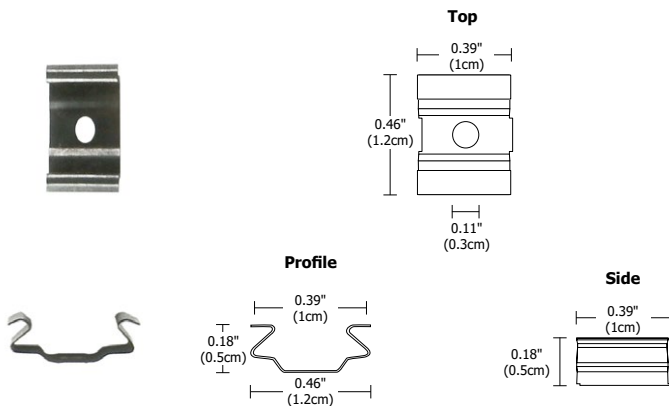
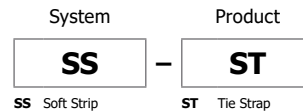
Soft Strip U Strap

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



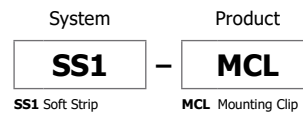
Soft Strip Tie Strap

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



Soft Strip Mounting Clip

Screw In Mounting Clip mounts beneath strip, snapping the Strip into place for additional support (10 per package). Used with SS1 White Soft Strip.



PROJECT:

FIXTURE
TYPE:

DATE:

