



TWIST STRIP

3.3 WATT 24VDC HIGH OUTPUT, COMMERCIAL GRADE



DESIGNED BY GREGORY KAY | ASSEMBLED IN AMERICA

REV 08.23.21



DESCRIPTION:

Commercial-grade 24 volt Twist Strip uses high CRI LEDs for superior color rendering and bends up to 90° for installations requiring horizontal bends. The .4" wide flexible copper strip, with an optically clear protective coating, is sold in 10 and 20 foot lengths and can be cut every 4". Snap & Light Power Connector is required and is sold separately (pages 4-5). Additional Snap & Light Connectors (pages 4-5) are also available for making custom configurations. At only 3.3 system watts per foot, this 24 volt system uses an electronic low-voltage or 0-10V power supply (sold separately). Self-adhering Twist Strip 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). Soft Strip is compatible with solderless Snap & Light Connectors. Fixtures include a 5 year warranty.

APPLICATIONS:

Indoor/Damp Location - Coves, curved areas, architectural reveals, retail, hotel and display.

LAMP:

Watts per Foot	Color Temp.	CRI	Lumens		50,000 Hour Lamp Life
			per Watt	per Foot	
3.3	2700K	95+	66	217	•
3.3	3000K	95+	72	237	•

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

*Electrical Panels using Seimens/Murray AFCI breakers are not compatible with this ELV transformer. Use 0-10 Volt power supplies with this breaker

DIMMING:

- 010 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: (SEE PAGE 6)

SS-SU

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

SS-ST

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

SS-MCL

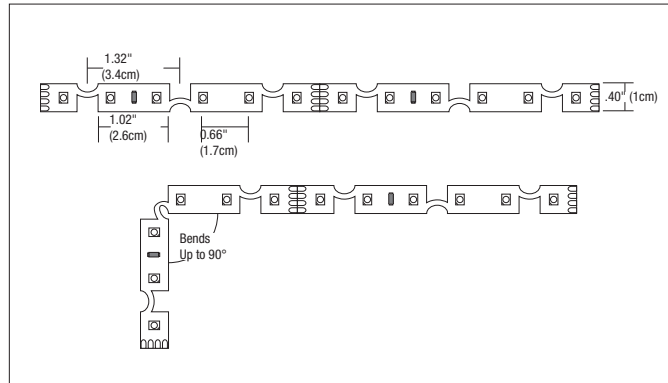
Mounts beneath strip, snapping strip in place for additional support (10 per package).

LENGTH IN FEET	TOTAL WATTAGE
1	4
2	7
3	10
4	14
5	17
6	20
7	24
8	27
9	30
10	33
11	37
12	40
13	43
14	47
15	50
16	53
17	57
18	60
19	63
20	66

Product	Voltage	Length	Color Temperature
TS3C	24V	20	27K
TS3C Twist Strip Commercial 3.3 Watt	24V 24 Volt	10 10 Feet 20 20 Feet	27K 2700K Very Warm White 30K 3000K Warm White

PROJECT	FIXTURE TYPE	DATE
---------	--------------	------

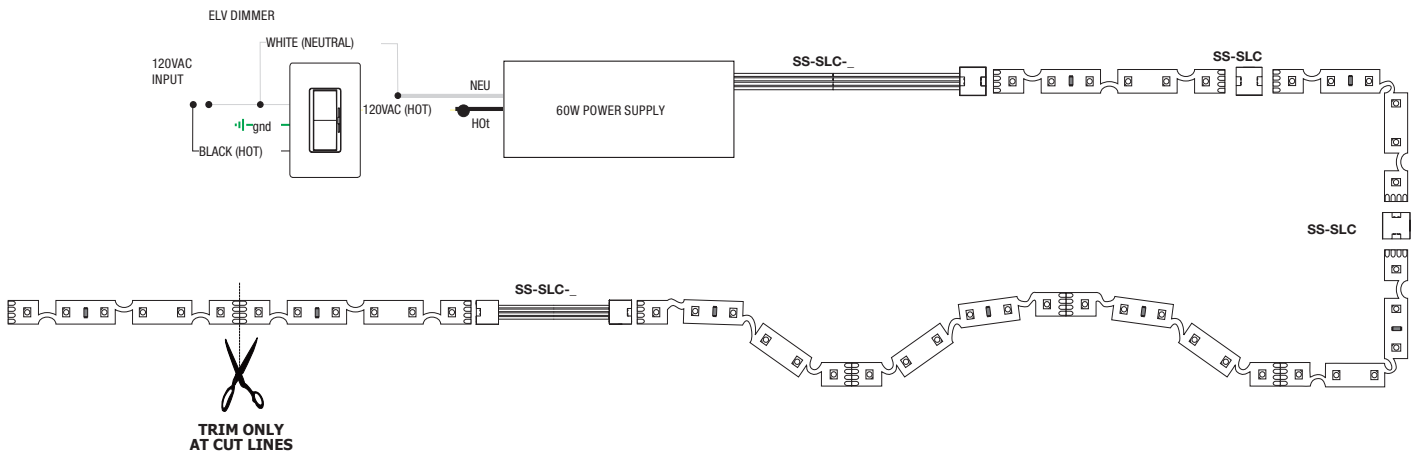
TWIST STRIP BENDS UP TO 90°



APPLICATION: Electronic low-voltage dimming for Twist 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.

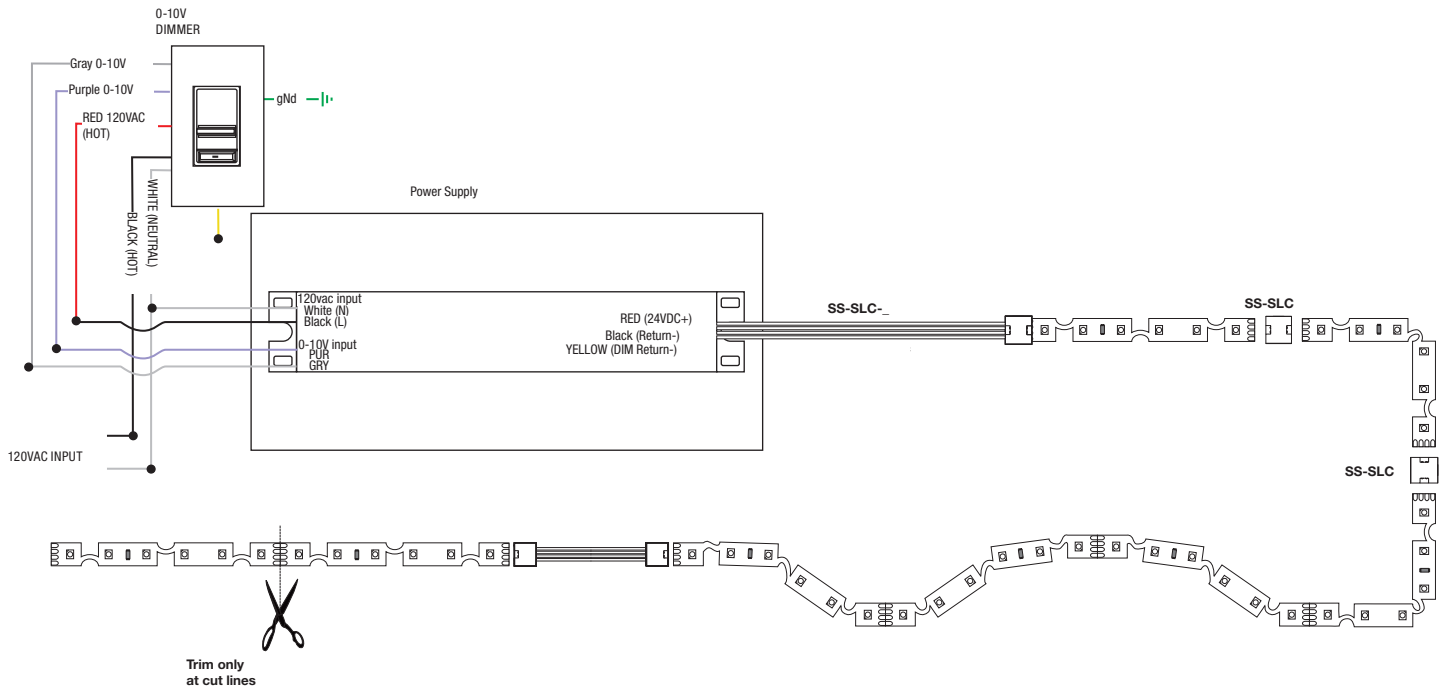


PROJECT	FIXTURE TYPE	DATE

APPLICATION: 0-10V dimming for Twist Strip

POWER SUPPLY: Class 2, 24VDC output: 120-277VAC input, 96 watt output PSB-96W-010-24VDC; 120-277VAC input

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.



PROJECT	FIXTURE TYPE	DATE
---------	--------------	------

INDOOR 24VDC LED SOFT STRIP: Accessories (sold separately)



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.

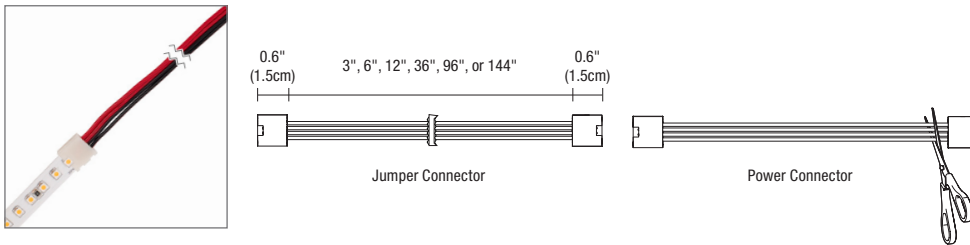
2. Remove the protective coating from the contacts

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

4. Close the cover

5. Snap the cover to secure in place

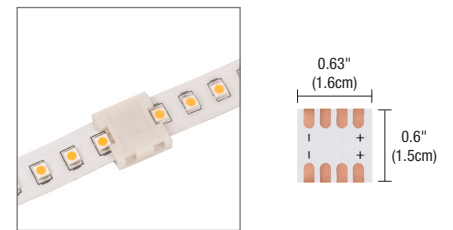
1. Cut the middle of joining contacts



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.

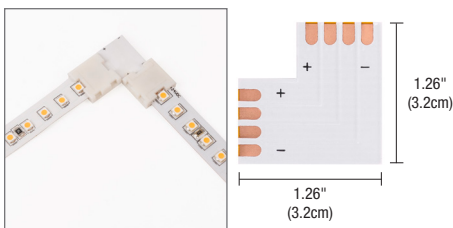
Product	Type	Size
SS	SLC	12IN
SS Soft Strip	SLC Snap & Light Jumper or Power Connectors	3IN 3" 36IN 36" 6IN 6" 96IN 96" 12IN 12" 144IN 144"



SNAP & LIGHT STRAIGHT JOINER CONNECTORS

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

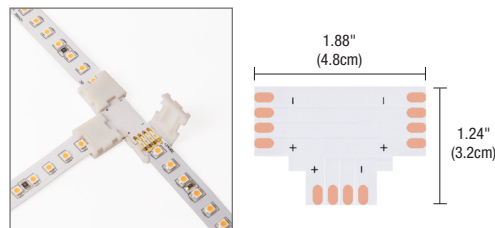
Product	Type
SS	SLC
SS Soft Strip	SLC Snap & Light Jumper or Power Connectors



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.

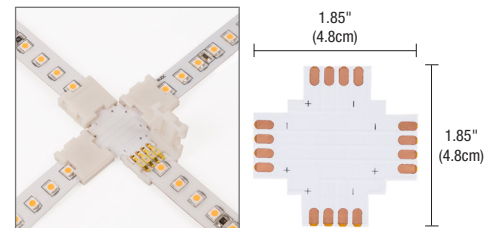
Product	Type
SS	SLL
SS Soft Strip	SLL Snap & Light L-Connector



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.

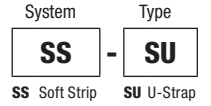
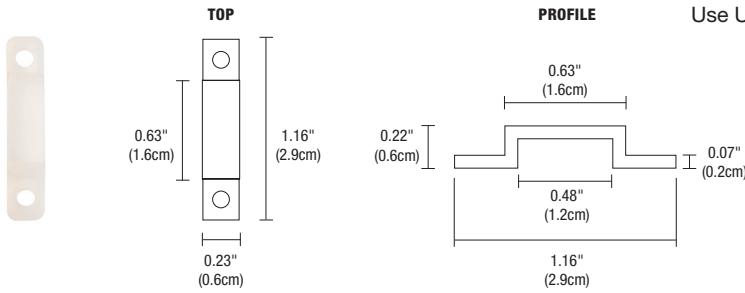
Product	Type
SS	SLX
SS Soft Strip	SLX Snap & Light X-Connector

PROJECT	FIXTURE TYPE	DATE
---------	--------------	------

TWIST STRIP: Mounting Straps and Clips (sold separately)

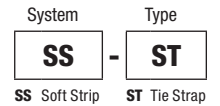
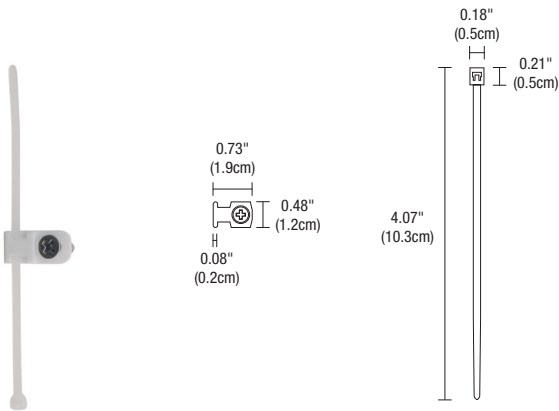
SOFT STRIP U STRAP

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



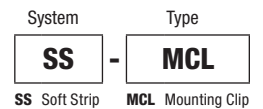
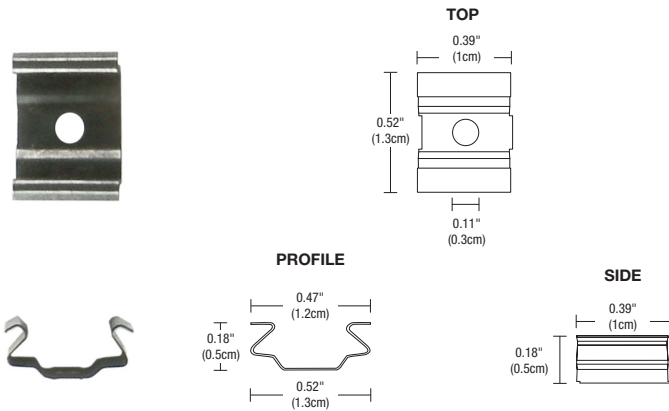
SOFT STRIP U STRAP

Use U-Strap every 6" to 12" 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).



PROJECT	FIXTURE TYPE	DATE
---------	--------------	------