## 3.3 WATT 24VDC HIGH OUTPUT, COMMERCIAL GRADE

PURE LIGHTING

DESIGNED BY GREGORY KAY | ASSEMBLED IN AMERICA

REV.06.20.19





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				

#### **Description:**

Commercial-grade 24 volt Twist Strip uses high CRI LEDs for superior color rendering and bends up to 90 degrees 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 inches. 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	Color Temp.	CRI	Lum	iens	50,000 Hour
per Foot			per Watt	per Foot	Lamp Life
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

#### **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)

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).



#### SS-MCL

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

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

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

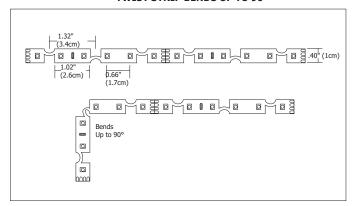


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#### TWIST STRIP BENDS UP TO 90°



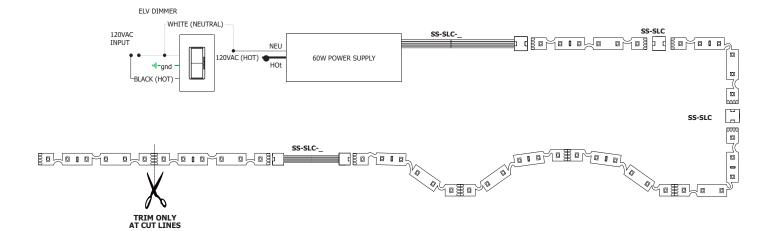
**Application:** Electronic low-voltage dimming for Twist Strip

**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.





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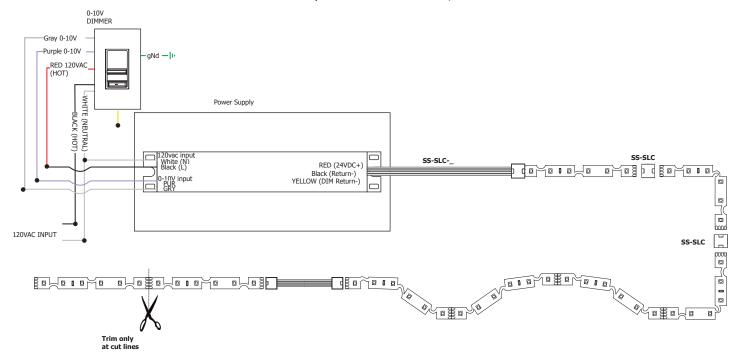
**Application:** 0-10V dimming for Twist Strip

**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.



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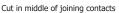
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Scrape protective coating from contacts



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



Close the cover

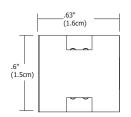


Snap the cover to secure in place

#### **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.

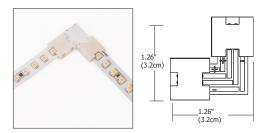




#### **Snap & Light Straight Joiner Connectors**

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





#### **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.

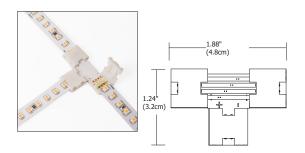


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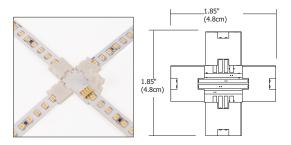
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#### **Snap & Light T-Connectors**

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

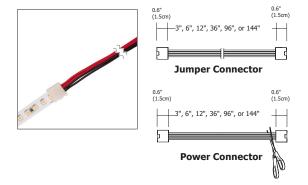




### **Snap & Light X-Connectors**

Snap & Light X-Connectors join and conduct power to four sections of 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.

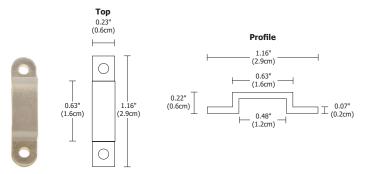


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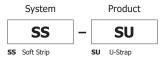


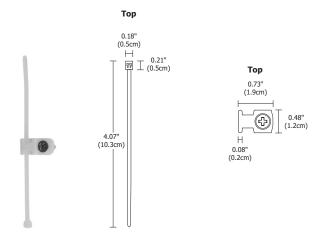
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#### **Soft Strip U Strap**

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



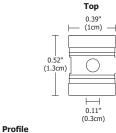


#### **Soft Strip Tie Strap**

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).









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