STOMP STRIP, WARM DIM

24VDC WITH PINS, SOLDERED LEADS OR SNAP & LIGHT CONNECTORS



DESIGNED BY GREGORY KAY I ASSEMBLED IN AMERICA

REV 11.02.22







CAN'T STOMP ME OUT

Our Low Voltage Stomp Strip is highly durable, designed to withstand the harsh elements of a job site, and precision engineered to provide superior color rendering up to 94+ CRI. Warm Dim technology (27D & 30D) mimics an incandescent atmosphere by decreasing the color temperature as you dim. Our Warm Dim strips can be dimmed all the way down to a soothing amber hue at 1800K, reminiscent of candlelight along the halogen curve. Stomp Strip is used for our BIY (Build-it-Yourself) & DIY (Do-it-Yourself) fixtures and systems.

FEATURES & BENEFITS

- Offered with Snap & Light, Pin Connectors or, Pre-soldered leads reducing time and labor during installation
- Developed to meet popular demand for resilient performance without sacrificing output, color rendering and efficacy
- Tolerance: Created to resist damage in rigorous environments such as busy commercial jobsites
- Compact LED spacing: Produces uniform light distribution without visible diodes or hot spots when used within a diffused lens
- 4oz Layer of Copper Busbar: Provides superior heat dissipation and less voltage drop equivalent to 14AWG wire
- · Premium Coating: Optically Clear Silicone prevents fading over time
- Mounting: Industrial 3M tape lined strip for strong, self-adhesion to most smooth, finished surfaces
- Suitable for indoor damp locations
- Warranty: Includes a 5-year pro-rated warranty

SPECIFICATIONS

- 24VDC
- · 4.8 watts per foot
- Sold in 1' increments
- Field-cuttable in 3" increments
- Operating temperature: -22°F to 140°F (-30°C to 60°C)
- Maximum length before re-feeding 20'

LAMP

- 27D dims from 2700K down to 1800K, and 30D dims from 3000K down to 2000K, resembling incandescent light sources.
- Average life: 50,000 hours

REMOTE POWER SUPPLIES*, DIMMING & CONTROLS (SOLD SEPARATELY)

24VDC, Class 2 wiring

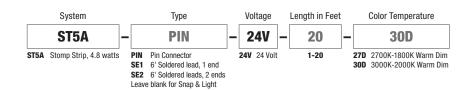
- Pure Smart™ WiZ Pro Power Supplies & Controls
- UNI Driver: Universal Dimming (TRIAC, ELV, 0-10V)
- <u>Lutron Hi-Lume/Ecosystem</u>

*In-Wall Mounting and drop ceiling Kits available for select power supplies

APPROVALS

Class 2 Wiring up to 100 watts, Damp Location Suitable, ETL listed, RoHs, Title 24 JA8 listed when used with PureEdge remote Universal power supplies.

NOMINAL LAMP DATA	ST5A		
WATTS PER FOOT	4.8W		
COLOR TEMPERATURE	27D	30D	
LUMENS PER FOOT (Im/ft)	606	631	
LUMENS PER WATT (Im/w)	126	131	
CRI	94+	94+	

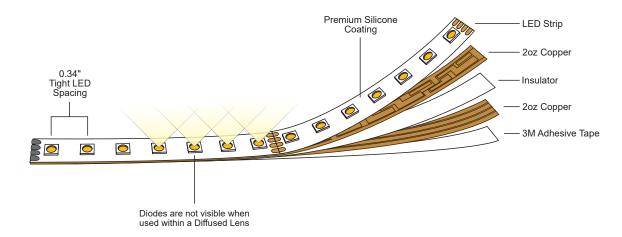


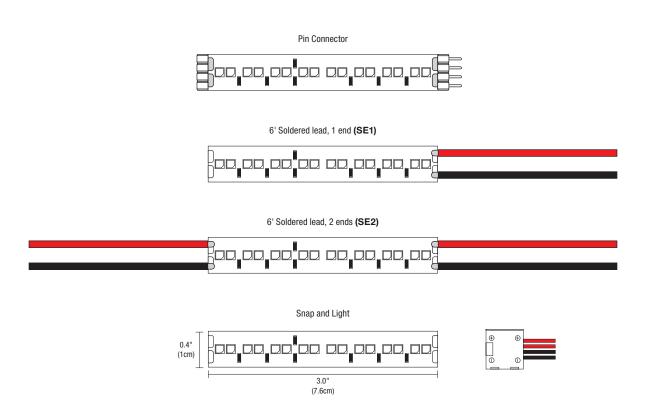
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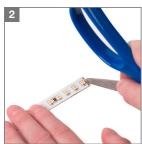


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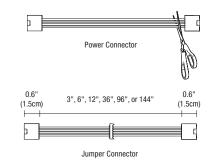


Using the Snap & Light Solderless Connectors: Cutting and reconnecting our LED Strip is easy. All you need is a pair of scissors or any sharp device that will allow you to make a clean cut.

- 1. Cut the middle of joining contacts
- 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

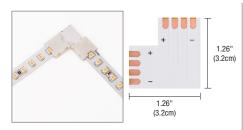




24VDC SOLDERLESS SNAP & LIGHT POWER/JUMPER CONNECTOR

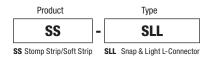
Join 2 cut sections of LED Strip end to end. Use as a power connector is required. Use as a jumper connector is optional. To use as a power connector cut and strip the wires.

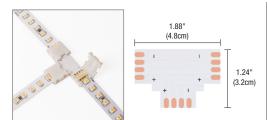




SOLDERLESS SNAP & LIGHT L-CONNECTOR

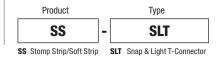
Join and conduct power to 2 sections of LED Strip in an L-shape.

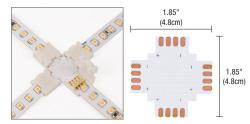




SOLDERLESS SNAP & LIGHT T-CONNECTOR

Join and conduct power to 3 sections of LED Strip in a T-shape.





SOLDERLESS SNAP & LIGHT X-CONNECTOR

Join and conduct power to 4 sections of LED Strip in an X-shape.

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

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STOMP STRIP & SOFT STRIP ACCESSORIES

SNAP & LIGHT SOLDERLESS CONNECTORS



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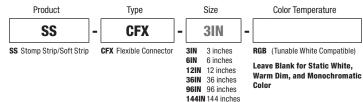
ACCESSORIES



RGB (Tunable White Compatible)

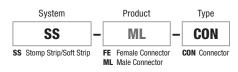
POWER FEED/FLEXIBLE CONNECTOR

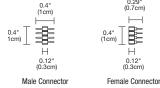
Flexible connectors link two sections of LED Strip end to end. To use as a Power Feed cut off the male end, and connect to the power supply.



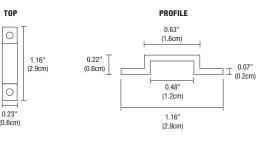
PIN CONNECTORS

Extra soldering pin connectors. Male and female.



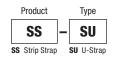


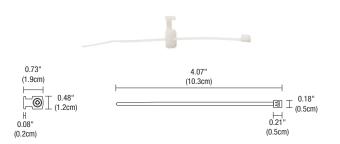
(1.6cm)



U-STRAP

Use every 6-12 inches for extra support (30/package).





TIE STRAP

Use every 6-12 inches for extra support (30/package).



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PROJECT			

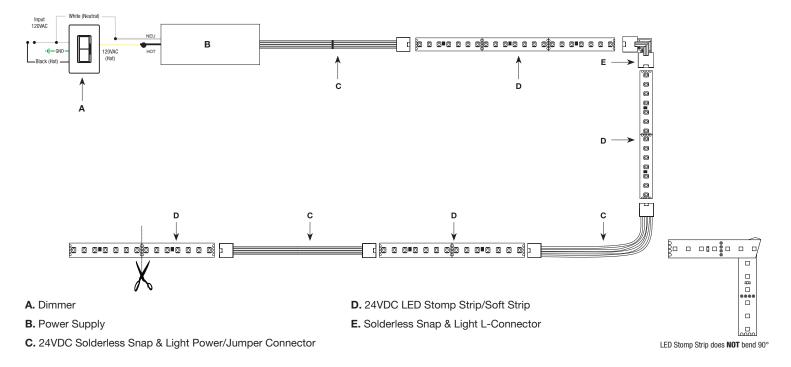
INDOOR DIMMING SAMPLE WIRING DIAGRAMS

EXAMPLES BELOW ARE USING CLASS 2, 24VDC POWER SUPPLIES

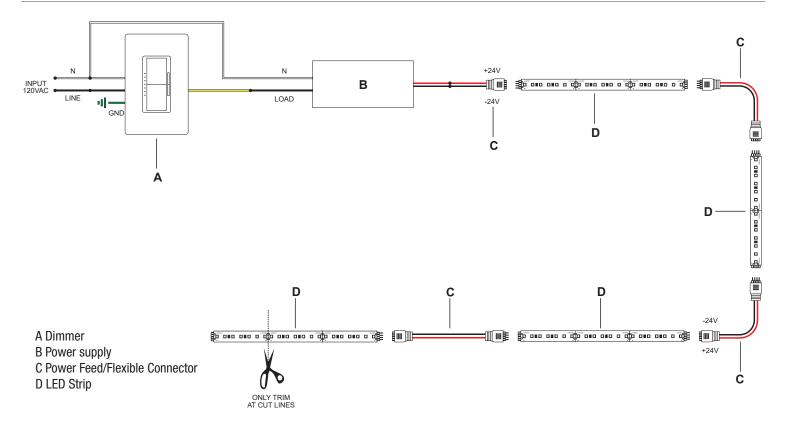


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INDOOR DIMMING SAMPLE WIRING DIAGRAM: The example below is using a Class 2, 24VDC Power Supply.



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TM30 DATA

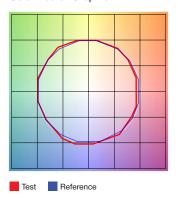
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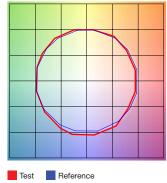
TM-30-15 DATA: The data below is for bare LED Warm Dim Strip. Consistent color temperatures throughout a single strip and among multiple strips is possible through a 3 phase binning process in which each order is inspected with a color meter to ensure uniformity.

2700D | Rf: 90.7 | Rg: 101.1 Color Vector Graphic



		GRAPHIC SHIFTS %			
HUE BIN	Rf	CHROMA	HUE		
1	90.9	-4.1%	1.1%		
2	91.8	-2.2%	3.2%		
3	89.0	0.2%	5.0%		
4	92.9	-1.1%	0.8%		
5	93.9	1.1%	1.7%		
6	93.3	3.3%	0.0%		
7	93.1	-0.5%	-1.9%		
8	97.2	-0.3%	-0.9%		
9	93.4	-1.0%	3.2%		
10	89.9	-0.1%	5.6%		
11	87.0	4.7%	7.2%		
12	89.2	5.8%	-0.2%		
13	89.1	3.5%	-6.7%		
14	86.3	4.1%	-9.2%		
15	91.4	-2.0%	-3.6%		
16	84.7	-2.1%	-10.3%		

3000D | Rf: 90.6 | Rg: 101.1 Color Vector Graphic



		GRAPHIC SHIFTS %		
HUE BIN	Rf	CHROMA	HUE	
1	91.5	-3.5%	1.3%	
2	92.2	-1.8%	3.0%	
3	89.3	0.5%	4.8%	
4	92.7	-1.1%	0.6%	
5	93.3	0.5%	1.4%	
6	93.8	2.7%	-0.8%	
7	91.2	-2.1%	-0.2%	
8	97.0	-0.5%	-0.7%	
9	92.5	-0.7%	3.8%	
10	88.3	0.9%	7.1%	
11	87.5	3.9%	7.6%	
12	88.2	6.2%	-0.2%	
13	89.9	3.4%	-6.0%	
14	86.9	4.4%	-8.5%	
15	91.9	-1.9%	-2.9%	
16	84.7	-1.3%	-10.6%	

PROJECT FIXTURE TYPE DATE