



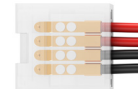
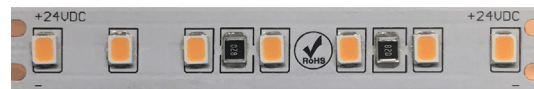
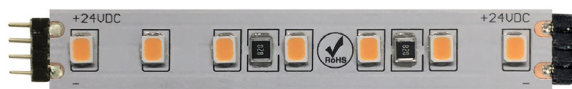
STOMP STRIP & SOFT STRIP, STATIC WHITE

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



DESIGNED BY GREGORY KAY | ASSEMBLED IN AMERICA

REV 04.20.22



Our Low Voltage LED strips are highly durable, designed to withstand the harsh elements of a job site, and precision engineered to provide superior color rendering up to 94+ CRI. Both Stomp Strip and Soft Strip are 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: Produce 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
- 2.5, 4.4, 7.5 or 9.6 watts per foot
- Sold in 1' increments
- Field-cuttable in 2.4" increments
- Operating temperature: -22°F to 140°F (-30°C to 60°C)

LAMP

- Offered in multiple Static White Color Temperatures: 2400K, 2700K, 3000K, 3500K & 4000K
- Average life: 50,000 hours

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

24VDC, Class 2 wiring

- [WiZ Pro Connected, Pure Smart™ Power Supplies & Controls](#)
- [UNI Driver: Universal Dimming \(TRIAC, ELV, 0-10V\)](#)
- [Lutron Hi-Lume/Ecosystem](#)
- [Electronic Low Voltage \(ELV\)* 50W](#) (fits inside junction box)

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

*ELV power supplies are not compatible with nlight, use only Universal power supplies

MAXIMUM LENGTHS BEFORE RE-FEEDING

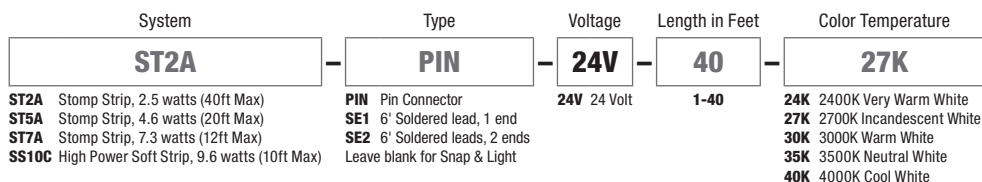
- 2WDC, 2.5 watts per foot - 40'
- 5WDC, 4.4 watts per foot - 20'
- 7WDC, 7.5 watts per foot - 12'
- 10WDC, 9.6 watts per foot - 10'

APPROVALS

Class 2 Wiring up to 100 watts, Damp Location Suitable, ETL listed.

	ST2A					ST5A				
WATTS PER FOOT	2.5W					4.4W				
COLOR TEMPERATURE	24K	27K	30K	35K	40K	24K	27K	30K	35K	40K
LUMENS PER FOOT (lm/ft)	284	287	299	343	362	525	531	553	634	669
LUMENS PER WATT (lm/w)	114	115	120	137	145	119	121	126	144	152
CRI	92+	92+	92+	92+	92+	92+	92+	92+	92+	92+

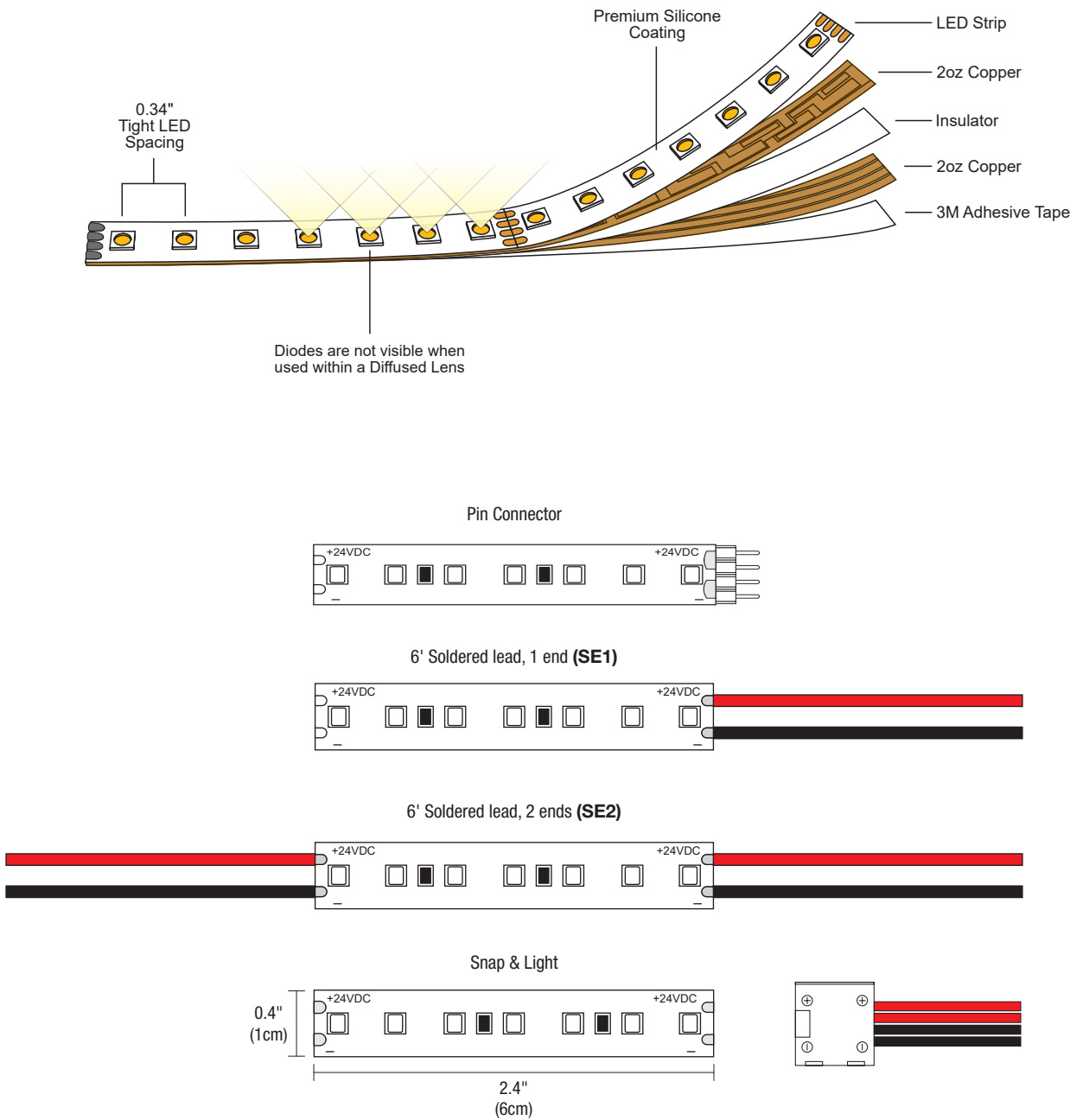
	ST7A					SS10C				
WATTS PER FOOT	7.3W					9.6W				
COLOR TEMPERATURE	24K	27K	30K	35K	40K	24K	27K	30K	35K	40K
LUMENS PER FOOT (lm/ft)	811	820	854	980	1033	963	1014	1056	1212	1287
LUMENS PER WATT (lm/w)	111	112	117	134	142	100	106	110	126	133
CRI	92+	92+	92+	92+	92+	90+	95+	95+	85+	85+



PROJECT		FIXTURE TYPE		DATE	
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STOMP STRIP & SOFT STRIP, STATIC WHITE

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



PROJECT		FIXTURE TYPE		DATE	
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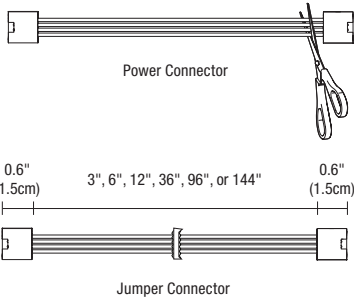
STOMP STRIP & SOFT STRIP ACCESSORIES
SNAP & LIGHT SOLDERLESS CONNECTORS



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.

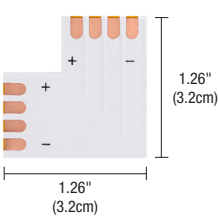
- 1. Cut the middle of joining contacts
- 2. Remove the protective coating from the contacts

- 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



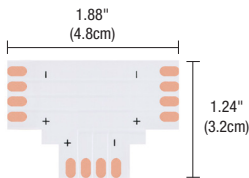
24VDC SOLDERLESS SNAP & LIGHT POWER/JUMPER CONNECTOR
Join 2 cut sections of LED Strip end to end. Use as a power connector is required. Use as a jumper connector is optional. To use as a power connector cut and strip the wires.

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



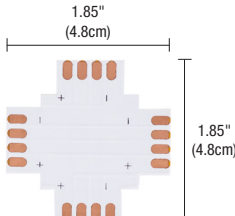
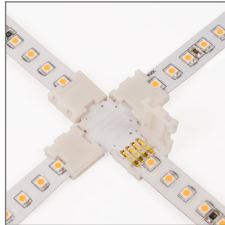
SOLDERLESS SNAP & LIGHT L-CONNECTOR
Join and conduct power to 2 sections of LED Strip in an L-shape.

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



SOLDERLESS SNAP & LIGHT T-CONNECTOR
Join and conduct power to 3 sections of LED Strip in a T-shape.

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

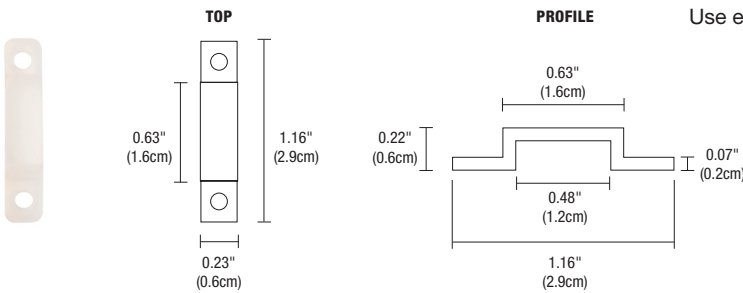


SOLDERLESS SNAP & LIGHT X-CONNECTOR
Join and conduct power to 4 sections of LED Strip in an X-shape.

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

U-STRAP

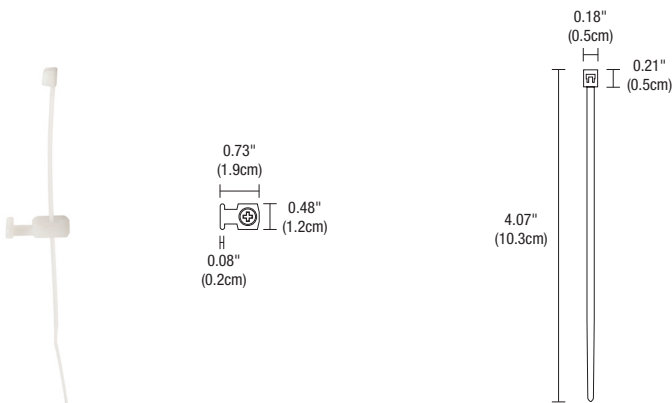
Use every 6-12 inches for extra support (30/package).



Product	Type
SS	SU
SS Stomp Strip/Soft Strip	SU U-Strap

TIE STRAP

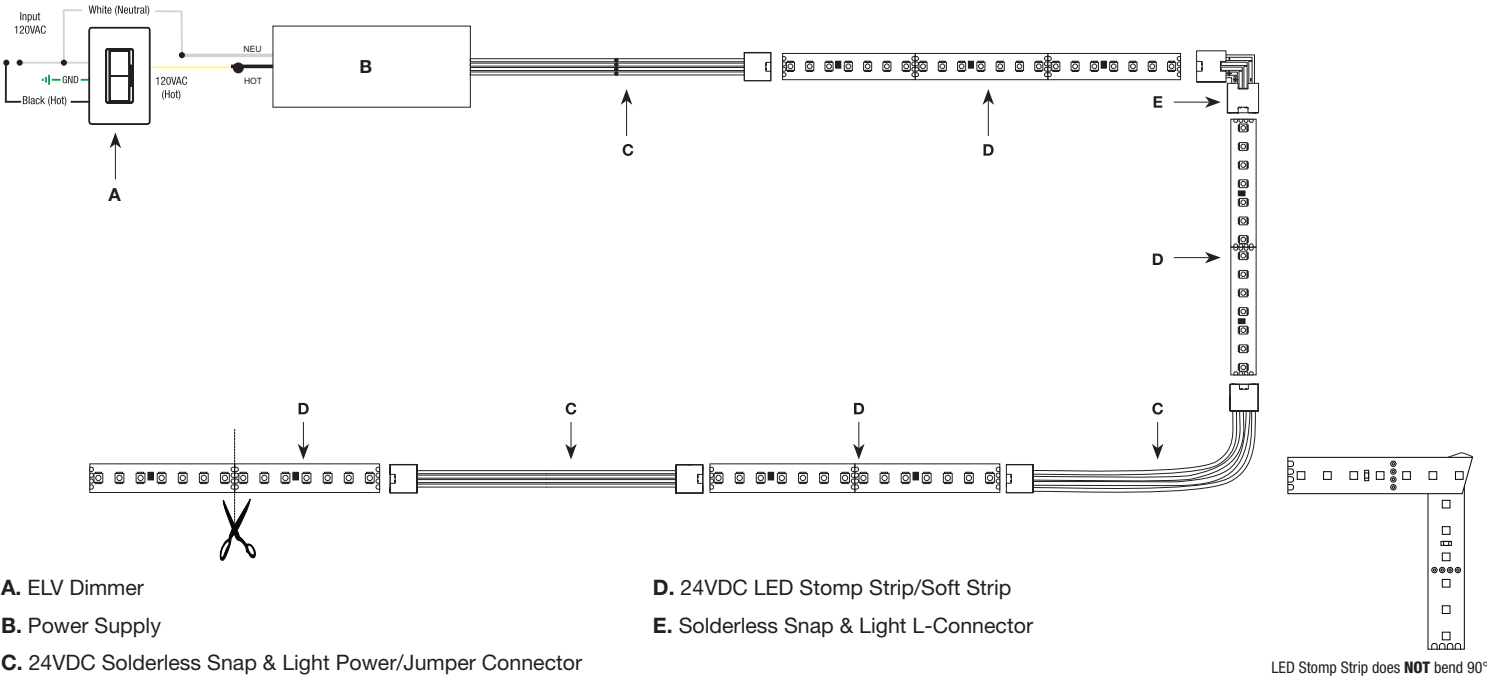
Use every 6-12 inches for extra support (30/package).



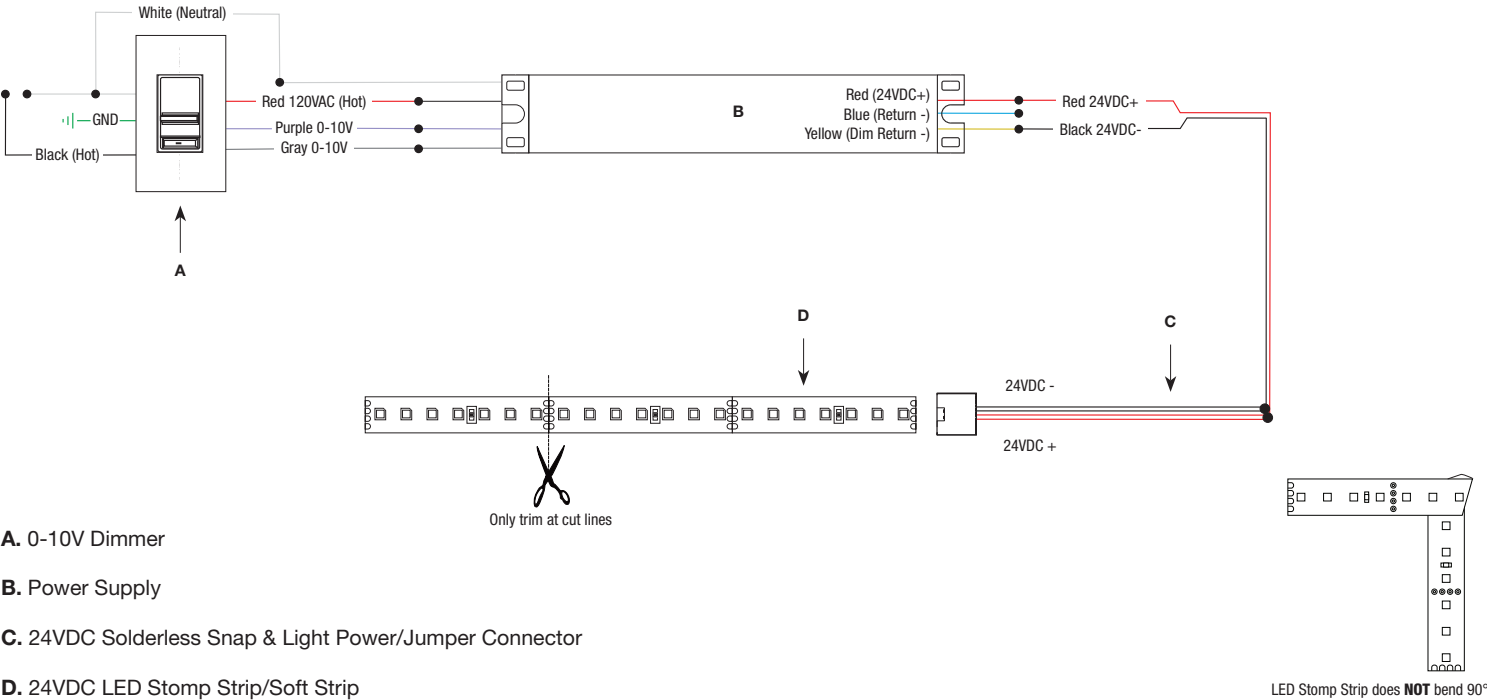
Product	Type
SS	ST
SS Stomp Strip/Soft Strip	ST Tie Strap

STOMP STRIP & SOFT STRIP ACCESSORIES
SNAP & LIGHT SOLDERLESS CONNECTORS

INDOOR ELECTRONIC LOW VOLTAGE DIMMING (ELV) SAMPLE WIRING DIAGRAM: The example below is using a Class 2, 24VDC Power Supply.



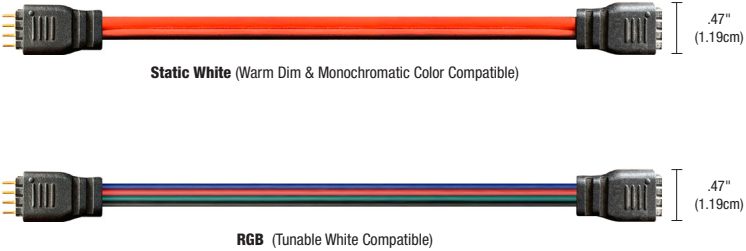
INDOOR 0-10 VOLT DIMMING SAMPLE WIRING DIAGRAM: The example below is using a Class 2, 24VDC Power Supply.



PROJECT	FIXTURE TYPE	DATE
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STOMP STRIP & SOFT STRIP ACCESSORIES

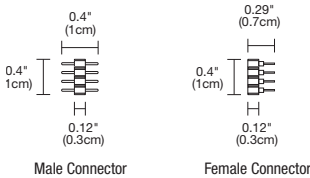
PIN & SOLDERING CONNECTORS



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.

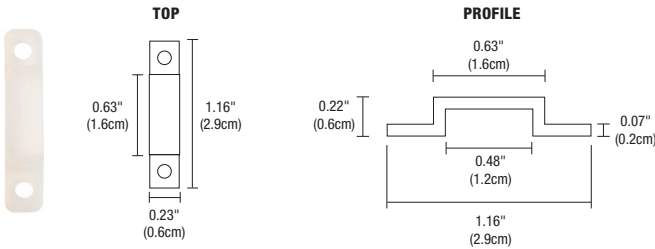
Product	Type	Size	Color Temperature
SS	CFX	3IN	
SS Stomp Strip/Soft Strip	CFX Flexible Connector	3IN 3 inches 6IN 6 inches 12IN 12 inches 36IN 36 inches 96IN 96 inches 144IN 144 inches	RGB (Tunable White Compatible) Leave Blank for Static White, Warm Dim, and Monochromatic Color



PIN CONNECTORS

Extra soldering pin connectors. Male and female.

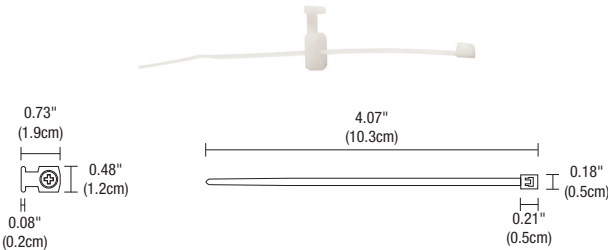
System	Product	Type
SS	ML	CON
SS Stomp Strip/Soft Strip	FE Female Connector ML Male Connector	CON Connector



U-STRAP

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

Product	Type
SS	SU
SS Strip Strap	SU U-Strap



TIE STRAP

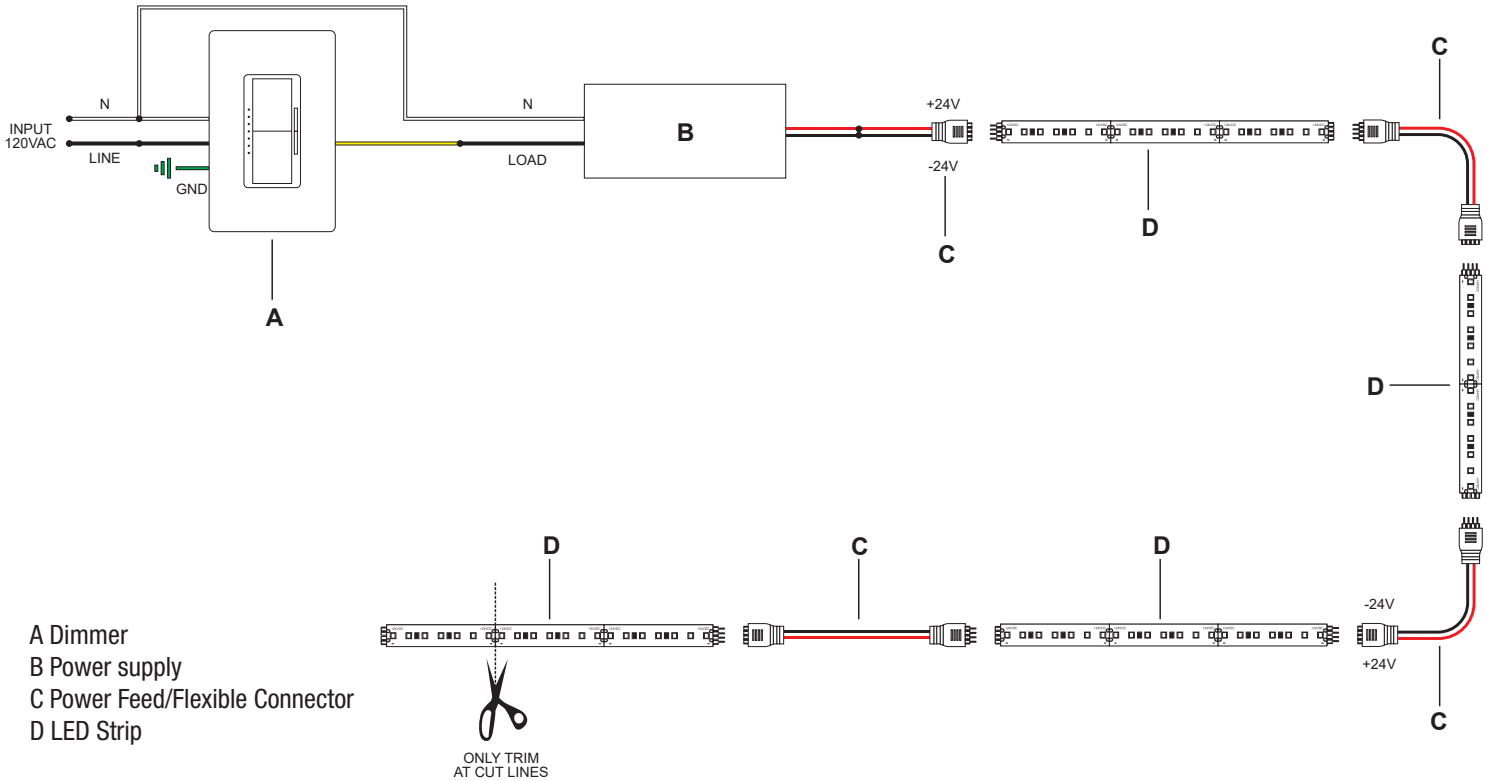
Use every 6-12 inches for extra support (30/package).

Product	Type
SS	ST
SS Strip Strap	ST Tie Strap

PROJECT		FIXTURE TYPE		DATE	
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STOMP STRIP & SOFT STRIP ACCESSORIES
PIN & SOLDERING CONNECTORS

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



PROJECT		FIXTURE TYPE		DATE	
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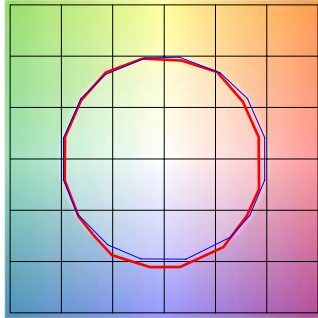
TM30 DATA

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

TM-30-15 DATA: The data below is for ST5A bare LED Strips. 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.

2400K | Rf: 90.2 | Rg: 99.3

Color Vector Graphic

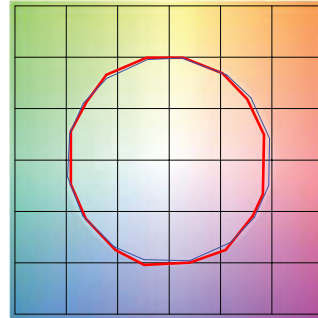


■ Test ■ Reference

GRAPHIC SHIFTS %			
HUE BIN	Rf	CHROMA	HUE
1	89.0	-4.8%	1.1%
2	90.4	-3.7%	3.2%
3	88.1	-0.7%	5.2%
4	93.0	-2.1%	0.9%
5	94.5	-0.1%	2.0%
6	94.7	1.7%	0.6%
7	93.7	-1.9%	-1.5%
8	96.8	-1.2%	0.2%
9	91.9	-1.8%	3.7%
10	88.8	-0.9%	6.1%
11	87.5	3.8%	7.1%
12	89.6	4.3%	0.3%
13	88.1	4.2%	-9.1%
14	82.5	2.8%	-10.6%
15	91.4	-2.1%	-4.2%
16	84.0	-3.6%	-9.9%

2700K | Rf: 89.5 | Rg: 98.3

Color Vector Graphic

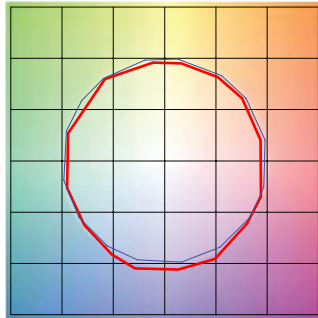


■ Test ■ Reference

GRAPHIC SHIFTS %			
HUE BIN	Rf	CHROMA	HUE
1	88.6	-5.2%	0.9%
2	90.3	-3.6%	2.9%
3	88.4	-1.5%	5.0%
4	91.9	-2.5%	1.4%
5	93.5	-0.9%	2.3%
6	95.7	0.9%	-0.4%
7	91.1	-3.7%	-0.5%
8	95.8	-2.0%	0.4%
9	90.5	-2.6%	4.5%
10	84.9	-1.1%	8.7%
11	85.0	2.3%	9.8%
12	88.1	5.5%	1.5%
13	90.9	2.9%	-5.2%
14	86.2	4.3%	-8.9%
15	90.7	-2.4%	-3.6%
16	83.0	-2.7%	-11.3%

3000K | Rf: 88.7 | Rg: 98.2

Color Vector Graphic

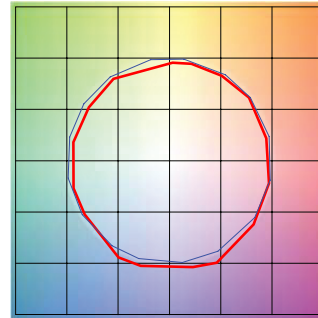


■ Test ■ Reference

GRAPHIC SHIFTS %			
HUE BIN	Rf	CHROMA	HUE
1	88.3	-5.2%	0.8%
2	90.2	-3.7%	2.7%
3	88.3	-1.6%	4.9%
4	92.2	-2.0%	1.8%
5	91.0	-3.5%	1.8%
6	95.8	0.4%	-0.4%
7	90.2	-4.4%	-0.0%
8	94.8	-2.6%	0.8%
9	89.2	-2.9%	6.0%
10	81.4	-1.5%	9.7%
11	82.9	2.3%	10.5%
12	88.3	6.7%	1.9%
13	91.9	2.8%	-4.0%
14	86.3	4.9%	-8.3%
15	87.1	-1.2%	-6.1%
16	83.2	-1.7%	-11.6%

3500K | Rf: 88.1 | Rg: 97.1

Color Vector Graphic

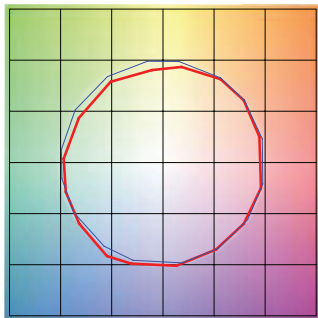


■ Test ■ Reference

GRAPHIC SHIFTS %			
HUE BIN	Rf	CHROMA	HUE
1	87.8	-5.2%	1.0%
2	90.8	-3.3%	2.3%
3	89.8	-1.6%	3.9%
4	91.0	-2.7%	0.9%
5	90.0	-5.4%	0.7%
6	95.6	-0.9%	-0.4%
7	90.0	-5.3%	1.4%
8	91.8	-3.6%	3.0%
9	87.1	-2.9%	7.3%
10	80.1	-1.3%	12.2%
11	81.8	4.1%	10.5%
12	88.2	5.1%	2.3%
13	92.4	2.1%	-3.8%
14	86.6	5.0%	-7.9%
15	86.2	-0.7%	-6.8%
16	84.5	-2.1%	-7.0%

4000K | Rf: 87.6 | Rg: 96.8

Color Vector Graphic



■ Test ■ Reference

GRAPHIC SHIFTS %			
HUE BIN	Rf	CHROMA	HUE
1	88.9	-2.4%	2.5%
2	93.3	-0.4%	0.8%
3	94.8	-1.0%	-0.6%
4	87.9	-4.9%	-3.6%
5	85.3	-9.4%	-2.6%
6	90.2	-6.0%	0.2%
7	85.3	-7.6%	4.6%
8	83.7	-4.1%	8.2%
9	79.5	-1.1%	13.8%
10	78.6	1.5%	12.1%
11	83.5	6.4%	7.8%
12	90.9	3.6%	-1.1%
13	88.3	1.7%	-6.3%
14	91.9	-0.4%	-2.2%
15	84.5	-0.9%	-5.5%
16	84.7	-1.1%	-4.4%

PROJECT		FIXTURE TYPE		DATE	
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