PRO WARM DIM, STOMP STRIP
2W, 5W, 7W & 10W 24VDC

PURE | EDGE
LIGHTING

REV 12.01.22

FEATURES & BENEFITS

- Pro Dim LED Strip provides adaptable dim to warm light with 0.1% Dim to off
- High CRI LEDs, offering superior color rendering and enhanced color
- Offered in 2W, 5W, 7W & 10 watts per foot
- The 0.4" (10mm) wide strip contains 35 LEDs per foot (7 LEDs per 2.4" Increment): Tight spacing of LEDs produce uniform light distribution without visible diodes or pixelation when used within a diffused lens
- Gold Plated Contacts: Prevent oxidation ensuring longevity of the LEDs
- 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
- Applications: Indoor, damp and dry locations
- Warranty: Includes a 5-year pro-rated warranty

SPECIFICATIONS

- 24VDC, 120-277VAC Input
- 2.5, 5, 7.5 and 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

- Available in 2700K **27KPD** (dims down to 1800K) and **3000K** (30KPD) that dims down to 2000K
- Up to 592 Lumens per foot
- Linear Dimming Curve
- Designer Grade High CRI 92+ LEDs
- Average life: 50,000 hours

MAXIMUM LENGTHS BEFORE RE-FEEDING

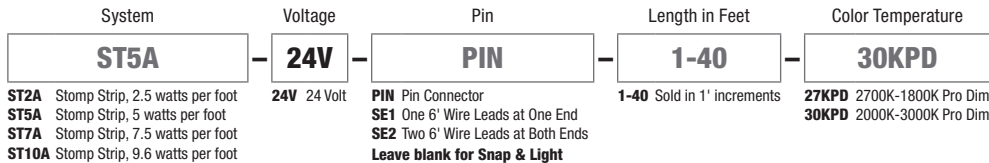- 2WDC - 40'
- 5WDC - 20'
- 7WDC - 12'
- 10WDC - 10'

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

24VDC, Class 2 wiring

- Power Supplies & Controls
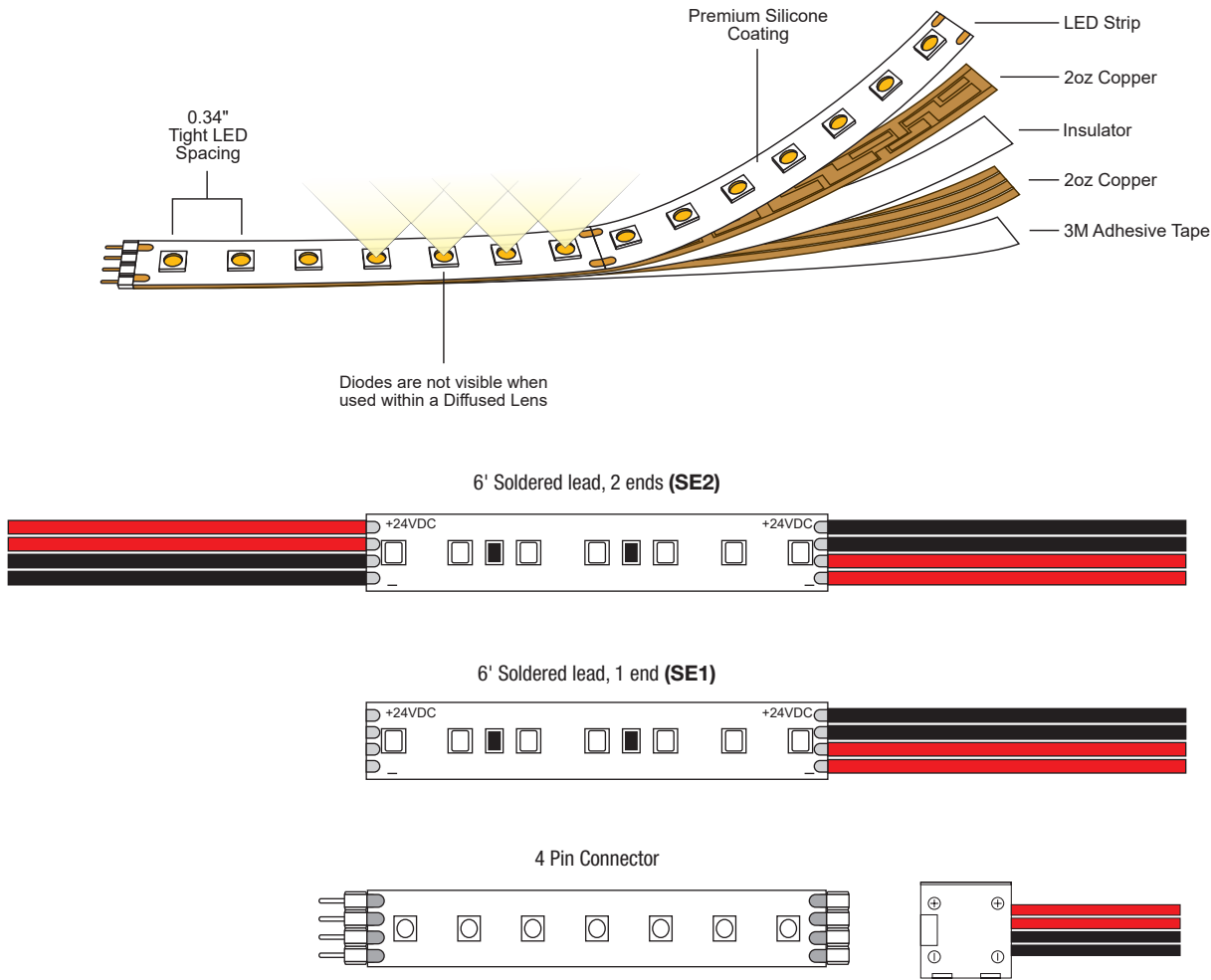
*In-Wall Mounting Kits available for select Power Supplies

DESCRIPTION	ST2A KPD		ST5A KPD		ST7A KPD		ST10A KPD	
WATTS PER FOOT	2W (2.5 watts)		5W (5 watts)		7W (7.5 watts)		10W (9.6 watts)	
COLOR TEMPERATURE	27KPD	30KPD	27KPD	30KPD	27KPD	30KPD	27KPD	30KPD
LUMENS PER FOOT (lm/ft)	165	173	426	451	523	548	580	592
LUMENS PER WATT (lm/w)	66	69	66	69	58	61	50	51
CRI	92+	92+	92+	92+	92+	92+	92+	92+

System	Voltage	Pin	Length in Feet	Color Temperature
ST5A	**24V**	**PIN**	**1-40**	**30KPD**

System
ST2A Stomp Strip, 2.5 watts per foot
ST5A Stomp Strip, 5 watts per foot
ST7A Stomp Strip, 7.5 watts per foot
ST10A Stomp Strip, 9.6 watts per foot

Voltage
24V 24 Volt

Pin
PIN Pin Connector
SE1 One 6' Wire Leads at One End
SE2 Two 6' Wire Leads at Both Ends
Leave blank for Snap & Light

Length in Feet
1-40 Sold in 1' increments

Color Temperature
27KPD 2700K-1800K Pro Dim
30KPD 2000K-3000K Pro Dim

PROJECT		FIXTURE TYPE		DATE	

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PRO WARM DIM, STOMP STRIP
2W, 5W, 7W & 10W 24VDC

PURE EDGE LIGHTING

Premium Silicone Coating

LED Strip

2oz Copper

Insulator

2oz Copper

3M Adhesive Tape

0.34"
Tight LED
Spacing

Diodes are not visible when
used within a Diffused Lens

6' Soldered lead, 2 ends **(SE2)**

+24VDC   +24VDC

6' Soldered lead, 1 end **(SE1)**

+24VDC   +24VDC

4 Pin Connector

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PROJECT		FIXTURE TYPE		DATE	

STOMP STRIP & SOFT STRIP ACCESSORIES
SNAP & LIGHT SOLDERLESS CONNECTORS

DESIGNED BY GREGORY KAY | ASSEMBLED IN AMERICA

PURE EDGE
Pure Smart Lighting

REV 12.01.22

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

Power Connector

0.6" (1.5cm)   3", 6", 12", 36", 96", or 144"   0.6" (1.5cm)
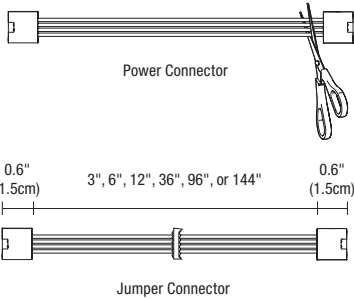
Jumper Connector

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 **36IN** 36 inches	
				6IN 6 inches **96IN** 96 inches	
				12IN 12 inches **144IN** 144 inches	

1.26" (3.2cm)

1.26" (3.2cm)
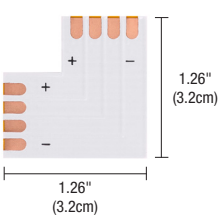
SOLDERLESS SNAP & LIGHT L-CONNECTOR
Join and conduct power to 2 sections of LED Strip in an L-shape.

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

1.88" (4.8cm)

1.24" (3.2cm)
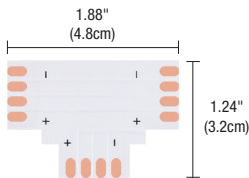
SOLDERLESS SNAP & LIGHT T-CONNECTOR
Join and conduct power to 3 sections of LED Strip in a T-shape.

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

1.85" (4.8cm)

1.85" (4.8cm)
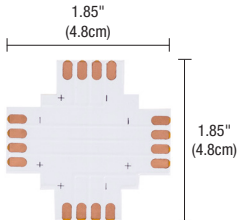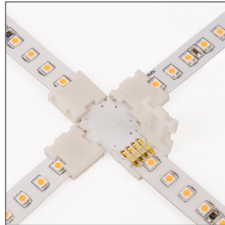
SOLDERLESS SNAP & LIGHT X-CONNECTOR
Join and conduct power to 4 sections of LED Strip in an X-shape.

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

PROJECT		FIXTURE TYPE		DATE	

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STOMP STRIP & SOFT STRIP ACCESSORIES
SNAP & LIGHT SOLDERLESS CONNECTORS

TOP

PROFILE

0.63"
(1.6cm)

1.16"
(2.9cm)

0.22"
(0.6cm)

0.63"
(1.6cm)

0.07"
(0.2cm)

0.48"
(1.2cm)

0.23"
(0.6cm)

1.16"
(2.9cm)
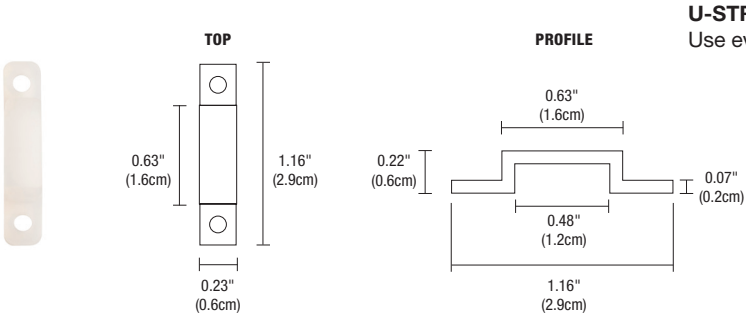
U-STRAP
Use every 6-12 inches for extra support (30/package).

Product		Type
SS	-	**SU**

SS Stomp Strip/Soft Strip   **SU** U-Strap

0.18"
(0.5cm)

0.21"
(0.5cm)

0.73"
(1.9cm)

0.48"
(1.2cm)

4.07"
(10.3cm)

0.08"
(0.2cm)
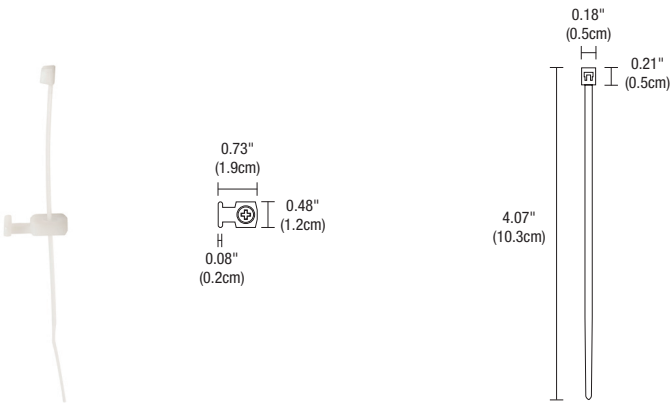
TIE STRAP
Use every 6-12 inches for extra support (30/package).

Product		Type
SS	-	**ST**

SS Stomp Strip/Soft Strip   **ST** Tie Strap

PROJECT		FIXTURE TYPE		DATE	

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STOMP STRIP & SOFT STRIP ACCESSORIES
SNAP & LIGHT SOLDERLESS CONNECTORS

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

A. Dimmer

B. Power Supply

C. 24VDC Solderless Snap & Light Power/Jumper Connector

D. 24VDC LED Stomp Strip/Soft Strip

E. Solderless Snap & Light L-Connector

LED Stomp Strip does **NOT** bend 90°

PROJECT		FIXTURE TYPE		DATE	

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STOMP STRIP & SOFT STRIP ACCESSORIES
PIN & SOLDERING CONNECTORS

DESIGNED BY GREGORY KAY

ACCESSORIES

.47"
(1.19cm)

Static White (Warm Dim & Monochromatic Color Compatible)

.47"
(1.19cm)

RGB (Tunable White Compatible)
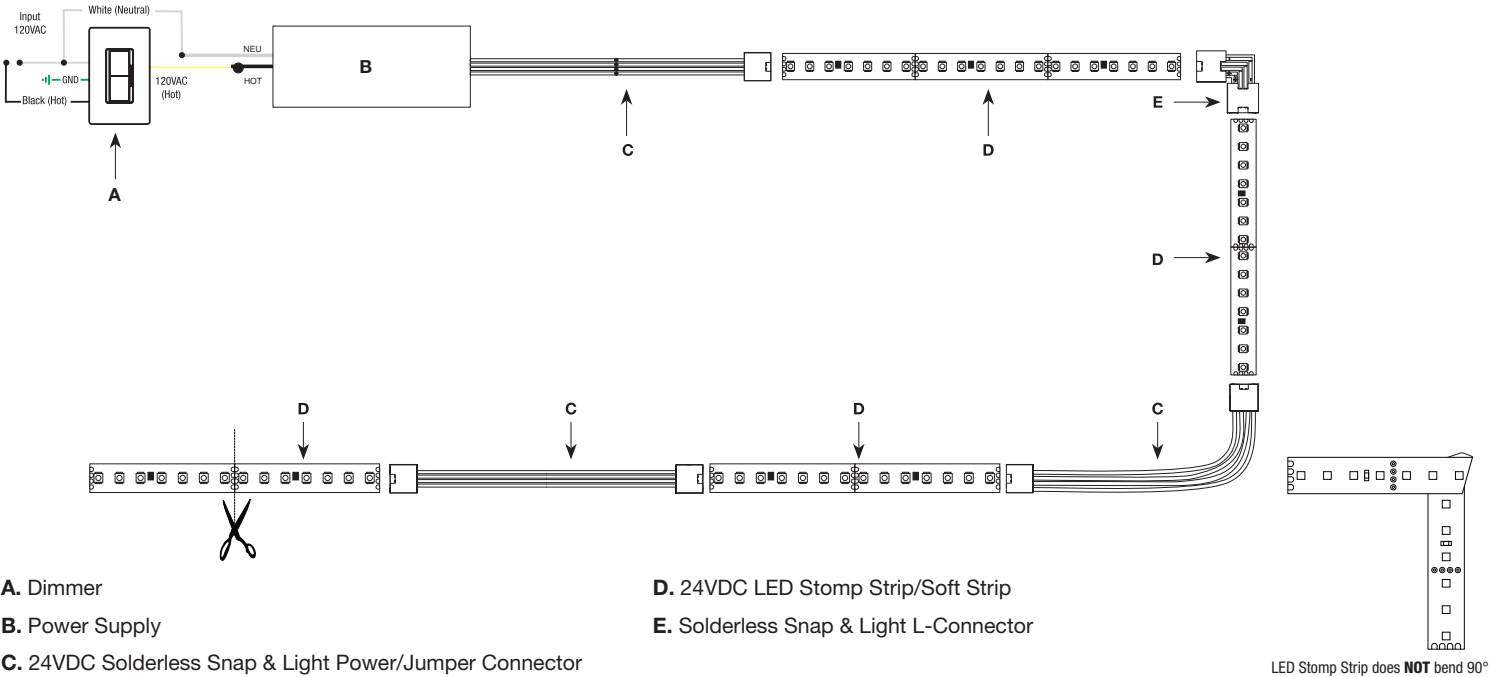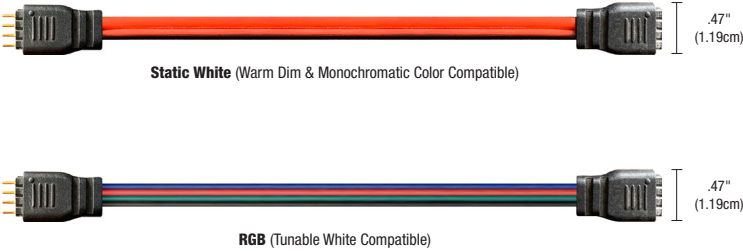
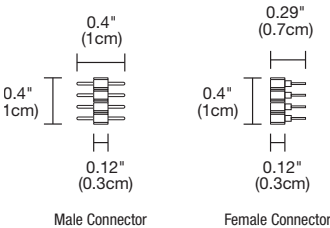### POWER FEED/FLEXIBLE CONNECTOR
For use with Static White, Warm Dim, Tunable White, RGB and Monochromatic color temperatures. Flexible connectors link two sections of LED Strip end to end. To use as a Power Feed cut off the male end, and connect to the power supply.

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

0.4"
(1cm)

0.4"
(1cm)

0.12"
(0.3cm)

Male Connector

0.29"
(0.7cm)

0.4"
(1cm)

0.12"
(0.3cm)

Female Connector

PIN CONNECTORS
For use with Static White, Warm Dim, Tunable White, RGB and Monochromatic color temperatures. Extra soldering pin connectors. Male and female.
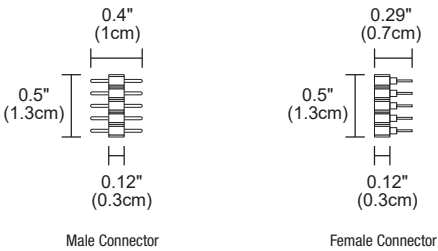
System		Product		Type
SS	–	**ML**	–	**CON**
SS Stomp Strip/Soft Strip		FE Female Connector		CON Connector
		ML Male Connector		

.47"
(1.19cm)

POWER FEED/FLEXIBLE CONNECTOR
For use with RGBW color temperature. 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**	-	**RGBW**
SS Stomp Strip/Soft Strip		CFX Flexible Connector		3IN 3 inches		RGBW Red, Green, Blue + White
				6IN 6 inches		
				12IN 12 inches		
				36IN 36 inches		
				96IN 96 inches		
				144IN 144 inches		

0.4"
(1cm)

0.5"
(1.3cm)

0.12"
(0.3cm)

Male Connector

0.29"
(0.7cm)

0.5"
(1.3cm)

0.12"
(0.3cm)

Female Connector

PIN CONNECTORS
For use with RGBW color temperature. Extra soldering pin connectors. Male and female.

System		Product		Type		Color Temperature
SS	–	**ML**	–	**CON**	–	**RGBW**
SS Stomp Strip/Soft Strip		FE Female Connector		CON Connector		RGBW Red, Green, Blue + White
		ML Male Connector				

PROJECT		FIXTURE TYPE		DATE	

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STOMP STRIP & SOFT STRIP ACCESSORIES
SNAP & LIGHT SOLDERLESS CONNECTORS

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

A. Dimmer

B. Power Supply

C. 24VDC Solderless Snap & Light Power/Jumper Connector

D. 24VDC LED Stomp Strip/Soft Strip

E. Solderless Snap & Light L-Connector

LED Stomp Strip does **NOT** bend 90°

PROJECT		FIXTURE TYPE		DATE	

STOMP STRIP & SOFT STRIP ACCESSORIES
PIN & SOLDERING CONNECTORS

.47"
(1.19cm)

POWER FEED/FLEXIBLE CONNECTOR

For use with RGBTW color temperature. 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.
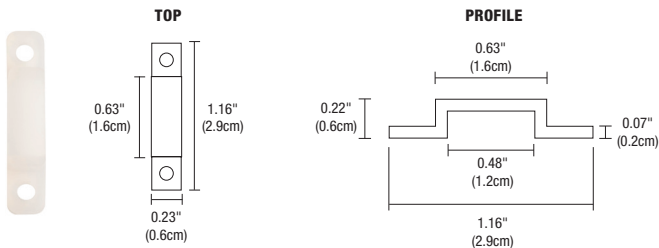
Product	Type	Size	Color Temperature
SS	**CFX**	**3IN**	**RGBTW**

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

RGBTW Red, Green, Blue, and Tunable White

0.4"
(1cm)

0.47"
(1.2cm)

0.12"
(0.3cm)

Male Connector

0.29"
(0.7cm)

0.47"
(1.2cm)

0.12"
(0.3cm)
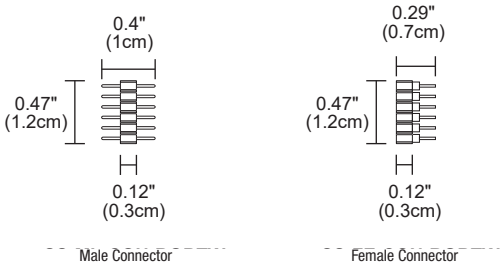
Female Connector

PIN CONNECTORS

For use with RGBTW color temperature. Extra soldering pin connectors. Male and female.

System	Product	Type	Color Temperature
SS	**ML**	**CON**	**RGBTW**

SS Stomp Strip/Soft Strip

FE Female Connector
ML Male Connector

CON Connector

RGBTW Red, Green, Blue, and Tunable White

TOP

0.63"
(1.6cm)

1.16"
(2.9cm)

0.23"
(0.6cm)

PROFILE

0.63"
(1.6cm)

0.22"
(0.6cm)

0.07"
(0.2cm)

0.48"
(1.2cm)

1.16"
(2.9cm)

U-STRAP

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

Product	Type
SS	**SU**

SS Strip Strap   **SU** U-Strap

0.73"
(1.9cm)

0.48"
(1.2cm)

0.08"
(0.2cm)

4.07"
(10.3cm)

0.18"
(0.5cm)

0.21"
(0.5cm)
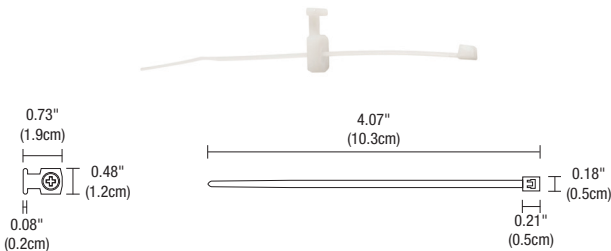
TIE STRAP

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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TM30 DATA
2W, 5W, 7W & 10W 24VDC

PURE EDGE LIGHTING

18K27K

91 Rf	**99** Rg
CCT 2830K	**Duv** −0.0004

20K30K

90 Rf	**99** Rg
CCT 3189K	**Duv** −0.0010

PROJECT		FIXTURE TYPE		DATE	

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