

# SOFT STRIP, MONOCHROMATIC COLOR

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

DESIGNED BY GREGORY KAY | ASSEMBLED IN AMERICA | PATENT PENDING

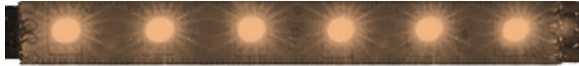
REV 09.13.22



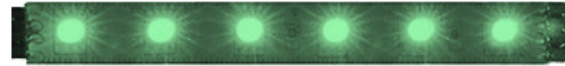
RRR - Red



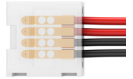
BBB - Blue



AAA - Amber



GGG - Green



### DESCRIPTION

PureEdge Monochromatic Soft Strip provides dynamic color effects with monochromatic color LEDs. Offered in Red, Amber, Blue, and Green. The 1/2" wide flexible copper strip, with an optically clear protective coating, is sold in 1ft increments up to 36 ft with cutting increments every 4 inches. Self-adhering, our strip mounts to most smooth finished surfaces with the industrial-strength 3M tape on the back. Our Soft Strip is used for our **BIY** (Build-it-Yourself) & **DIY** (Do-it-Yourself) fixtures and systems. Includes 5 year warranty.

### SPECIFICATIONS

- 24VDC, Class 2
- Power Consumption: 2.6 or 5 watts per foot
- Sold in 1' increments
- Field-cuttable in 4" increments
- Operating temperature: -22°F to 140°F (-30°C to 60°C)

### MOUNTING

Industrial 3M tape lines back of strip for self-adhesion to most smooth finished surfaces. Additional Connectors, Mounting Straps, and Clips may be needed for some applications (sold separately).

### ACCESSORIES (SOLD SEPARATELY)

- 24VDC Power Connectors and Jumpers
- Flexible Connectors
- Mounting Straps & Clips

### LAMP

- Monochromatic Red, Amber, Blue, and Green
- 18 LEDs per foot
- 50,000 Hour Lamp Life

### MAXIMUM LENGTHS BEFORE RE-FEEDING

- 3WDC, 2.6 watts per foot - 36'
- 5WDC, 5 watts per foot - 20'

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

24VDC, Class 2 wiring

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

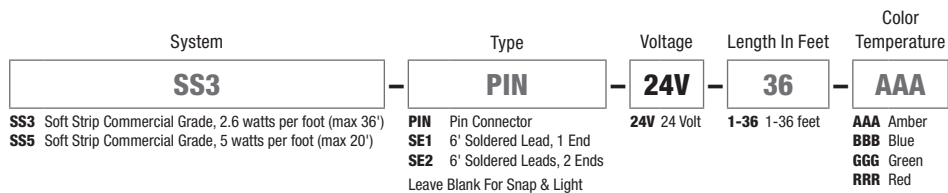
\*In-Wall Mounting Kits available for select power supplies

### APPLICATIONS

Indoor and damp locations. Applications include coves, toe-kicks, under cabinets and shelving, bookcases, drawers, pathways, accent lighting, task lighting, and general illumination.

### APPROVALS

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



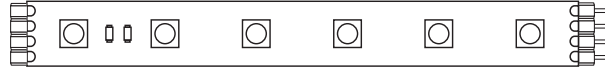
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# SOFT STRIP, MONOCHROMATIC COLOR

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

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

Pin Connector



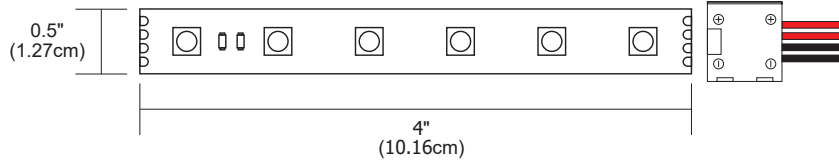
6' Soldered lead, 1 end (SE1)



6' Soldered lead, 2 ends (SE2)



Snap & Light



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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.

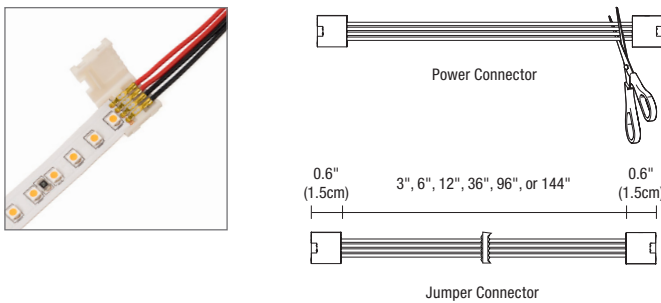
1. Cut the middle of joining contacts

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

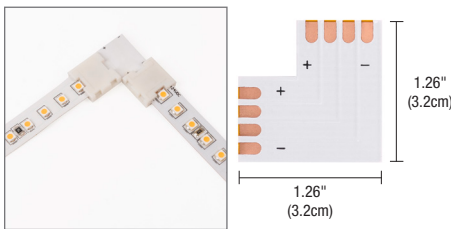
5. Snap the cover to secure in place



### 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.

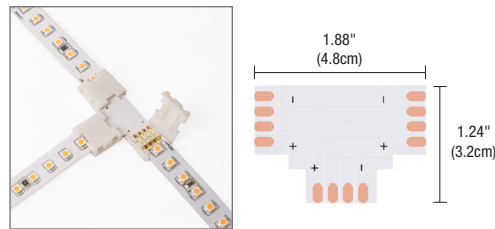
| Product                   | Type  | Size   |            |          |             |           |            |          |             |           |             |           |              |            |
|---------------------------|---|--|------------|----------|-------------|-----------|------------|----------|-------------|-----------|-------------|-----------|--------------|------------|
| <b>SS</b>                 | <b>SLC</b>                                  | <b>12IN</b>  |            |          |             |           |            |          |             |           |             |           |              |            |
| SS Stomp Strip/Soft Strip | SLC Snap & Light Jumper or Power Connectors | <table border="1"> <tr> <td><b>3IN</b></td> <td>3 inches</td> <td><b>36IN</b></td> <td>36 inches</td> </tr> <tr> <td><b>6IN</b></td> <td>6 inches</td> <td><b>96IN</b></td> <td>96 inches</td> </tr> <tr> <td><b>12IN</b></td> <td>12 inches</td> <td><b>144IN</b></td> <td>144 inches</td> </tr> </table> | <b>3IN</b> | 3 inches | <b>36IN</b> | 36 inches | <b>6IN</b> | 6 inches | <b>96IN</b> | 96 inches | <b>12IN</b> | 12 inches | <b>144IN</b> | 144 inches |
| <b>3IN</b>                | 3 inches                                    | <b>36IN</b>  | 36 inches  |          |             |           |            |          |             |           |             |           |              |            |
| <b>6IN</b>                | 6 inches                                    | <b>96IN</b>  | 96 inches  |          |             |           |            |          |             |           |             |           |              |            |
| <b>12IN</b>               | 12 inches                                   | <b>144IN</b>   | 144 inches |          |             |           |            |          |             |           |             |           |              |            |



### SOLDERLESS SNAP & LIGHT L-CONNECTOR

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

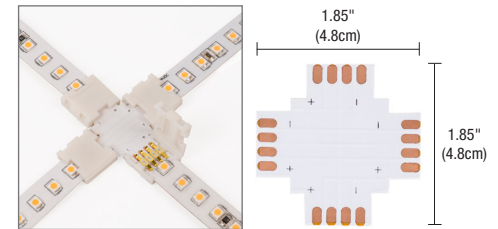
| Product                   | Type                         |
|---------------------------|------------------------------|
| <b>SS</b>                 | <b>SLL</b>                   |
| SS Stomp Strip/Soft Strip | SLL Snap & Light L-Connector |



### SOLDERLESS SNAP & LIGHT T-CONNECTOR

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

| Product                   | Type                         |
|---------------------------|------------------------------|
| <b>SS</b>                 | <b>SLT</b>                   |
| 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                         |
|---------------------------|------------------------------|
| <b>SS</b>                 | <b>SLX</b>                   |
| SS Stomp Strip/Soft Strip | SLX Snap & Light X-Connector |

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# STOMP STRIP & SOFT STRIP ACCESSORIES

## PIN & SOLDERING CONNECTORS

### ACCESSORIES



**Static White** (Warm Dim & Monochromatic Color Compatible)

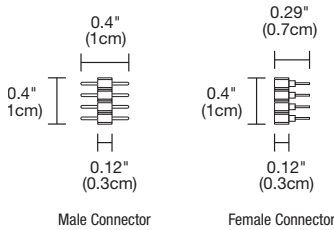


**RGB** (Tunable White Compatible)

### 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   |
|----------------------------------|-------------------------------|--|---|
| <b>SS</b>                        | <b>CFX</b>                    | <b>3IN</b>   |   |
| <b>SS</b> Stomp Strip/Soft Strip | <b>CFX</b> Flexible Connector | <b>3IN</b> 3 inches<br><b>6IN</b> 6 inches<br><b>12IN</b> 12 inches<br><b>36IN</b> 36 inches<br><b>96IN</b> 96 inches<br><b>144IN</b> 144 inches | <b>RGB</b> (Tunable White Compatible)<br><br><b>Leave Blank for Static White, Warm Dim, and Monochromatic Color</b> |



Male Connector

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.

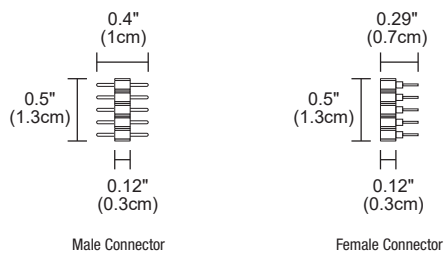
| System                           | Product  | Type                 |
|----------------------------------|--|----------------------|
| <b>SS</b>                        | <b>ML</b>  | <b>CON</b>           |
| <b>SS</b> Stomp Strip/Soft Strip | <b>FE</b> Female Connector<br><b>ML</b> Male Connector | <b>CON</b> Connector |



### 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                    |
|----------------------------------|-------------------------------|--|--------------------------------------|
| <b>SS</b>                        | <b>CFX</b>                    | <b>3IN</b>   | <b>RGBW</b>                          |
| <b>SS</b> Stomp Strip/Soft Strip | <b>CFX</b> Flexible Connector | <b>3IN</b> 3 inches<br><b>6IN</b> 6 inches<br><b>12IN</b> 12 inches<br><b>36IN</b> 36 inches<br><b>96IN</b> 96 inches<br><b>144IN</b> 144 inches | <b>RGBW</b> Red, Green, Blue + White |



Male Connector

Female Connector

### PIN CONNECTORS

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

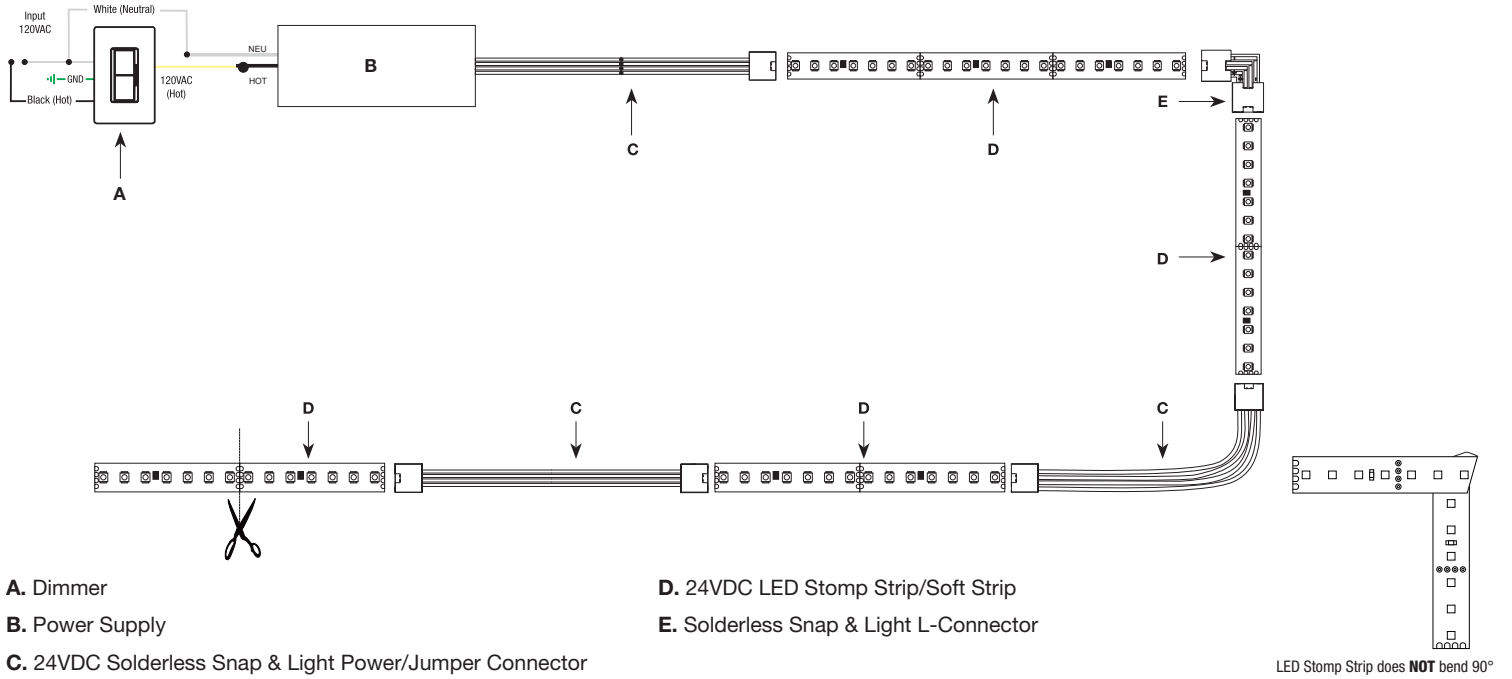
| System                           | Product  | Type                 | Color Temperature                    |
|----------------------------------|--|----------------------|--------------------------------------|
| <b>SS</b>                        | <b>ML</b>  | <b>CON</b>           | <b>RGBW</b>                          |
| <b>SS</b> Stomp Strip/Soft Strip | <b>FE</b> Female Connector<br><b>ML</b> Male Connector | <b>CON</b> Connector | <b>RGBW</b> Red, Green, Blue + White |

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# INDOOR DIMMING SAMPLE WIRING DIAGRAMS

EXAMPLES BELOW ARE USING CLASS 2, 24VDC POWER SUPPLIES

## SNAP & LIGHT WIRING DIAGRAM:



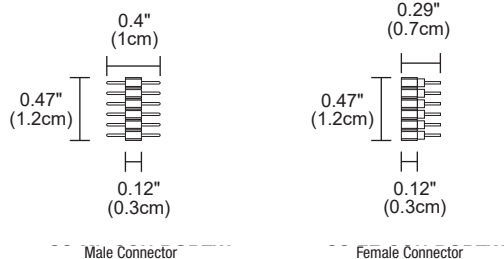
## PIN CONNECTOR WIRING DIAGRAM:



### 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                                |
|----------------------------------|-------------------------------|--|--|
| <b>SS</b>                        | <b>CFX</b>                    | <b>3IN</b>   | <b>RGBTW</b>                                     |
| <b>SS</b> Stomp Strip/Soft Strip | <b>CFX</b> Flexible Connector | <b>3IN</b> 3 inches<br><b>6IN</b> 6 inches<br><b>12IN</b> 12 inches<br><b>36IN</b> 36 inches<br><b>96IN</b> 96 inches<br><b>144IN</b> 144 inches | <b>RGBTW</b> Red, Green, Blue, and Tunable White |



### PIN CONNECTORS

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

| System                           | Product  | Type                 | Color Temperature                                |
|----------------------------------|--|----------------------|--|
| <b>SS</b>                        | <b>ML</b>  | <b>CON</b>           | <b>RGBTW</b>                                     |
| <b>SS</b> Stomp Strip/Soft Strip | <b>FE</b> Female Connector<br><b>ML</b> Male Connector | <b>CON</b> Connector | <b>RGBTW</b> Red, Green, Blue, and Tunable White |

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