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## Installation Instructions for **ST7A Stomp Strip 7.3W/ft 24VDC** and **SS10C Soft Strip 9.6W/ft 24VDC** with 6' Soldered Leads

ST7A-SE\_ \_

SS10C-SE\_ \_

### IMPORTANT INFORMATION

ETL LISTED



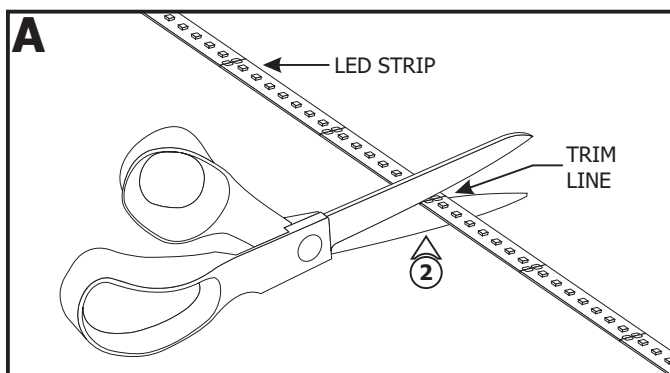
Intertek  
3028534

- Conforms to UL STD 1598 & UL STD 2108 Certified to CAN/CSA STD C22.2 NO 250.0
- Suitable for Under-Cabinet Mount
- Dry Location Only
- Use Only With Class 2 Power Unit
- Peut être fixé Sous Une Armoire
- Pour Emplacements Secs Seulement
- Utiliser Seulement Avec Classe 2 Unité d'alimentation électrique



**SAVE THESE INSTRUCTIONS!**

## Section One: Install the LED Soft Strip or Stomp Strip



**1:** Determine the amount of LED strip needed.

**2:** If necessary trim the LED strip at the marked line above the contact (every 2.4" apart) with a sharp scissor to fit the design.

**NOTE:** Do not trim the strip at unmarked sections which may cause that section of the strip not to light up.

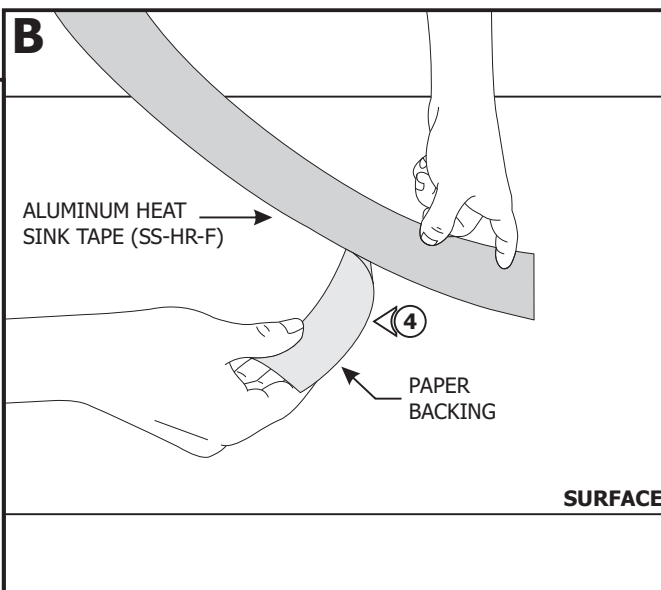
**NOTE:** Use Aluminum Heat Sink Tape to extend potential LED life expectancy.

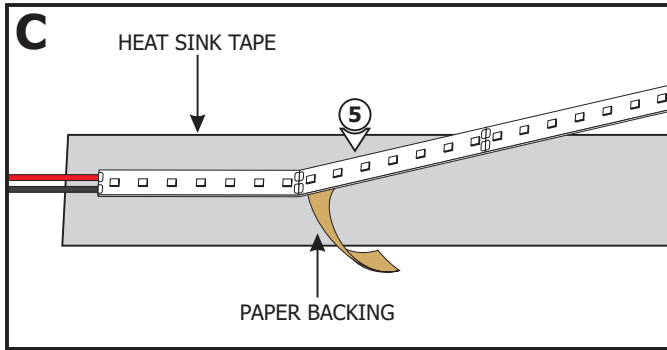
**NOTE:** The strip LEDs are rated for 40,000 hours when using the aluminum heat sink tape.

**NOTE:** The adhesive tape of the aluminum heat sink needs to be affixed to smooth, clean surfaces (2" minimum). The tape adhesive does not work well with porous, textured, or unfinished wood surfaces. For these surfaces, soft strip clips are required (sold separately).

**3:** Clean the surface thoroughly where the LED strip will be installed.

**4:** Remove the backing from the Aluminum Heat Sink Tape and firmly press down onto the surface where the LED strip will be mounted.





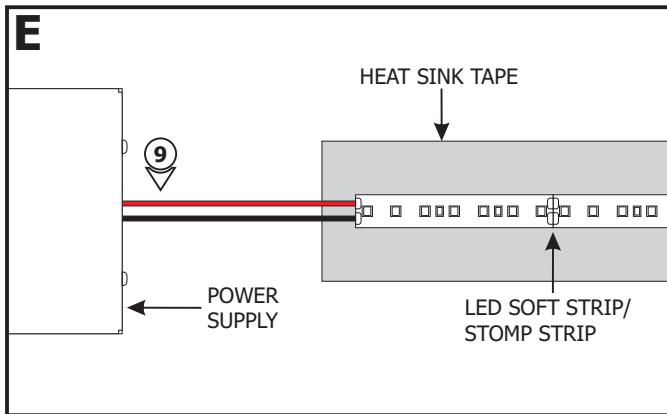
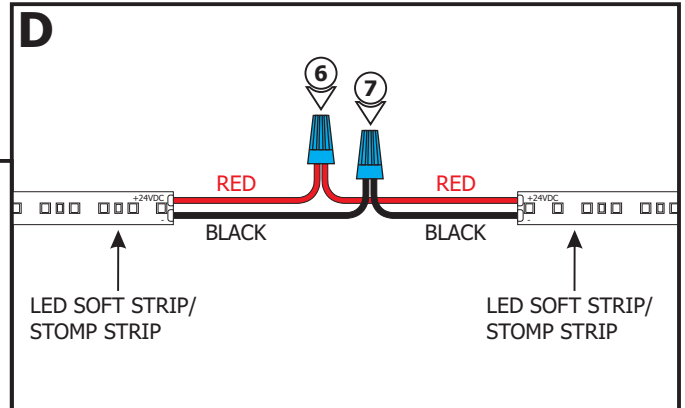
**5:** Carefully remove the backing from the LED strip, make sure not to remove the tape from the strip. Firmly press down the adhesive portion of the strip onto the heat sink tape while removing the rest of the backing, making sure there are no air bubbles that can cause surface irregularities.

### Soldered Leads, 2 ends (SE2)

**6:** To join multiple LED strips, connect the +24VDC red wires from one end of both LED strips together using a wire nut.

**7:** Connect the -24VDC black wires from the same ends of both LED strips together using a wire nut.

**8:** Repeat steps 6 and 7 for additional sections.



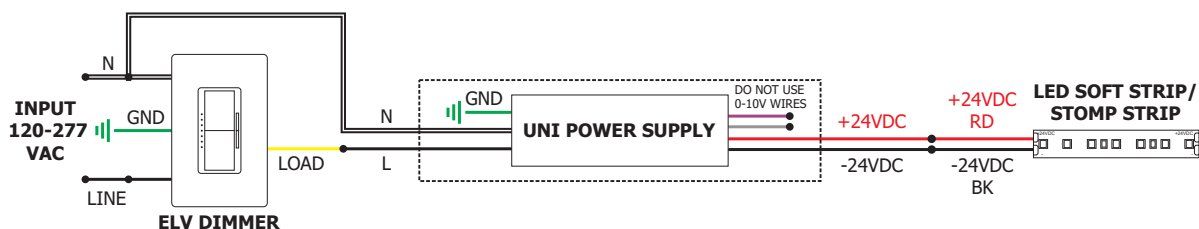
**9:** Route the wires on the other end of the LED strip that are going to be connected to power to the power supply. Refer to the wiring diagrams and the instructions provided with the power supply to complete the installation.

**NOTE:** ST7A Stomp Strip consume on average 7.3 Watt per foot.

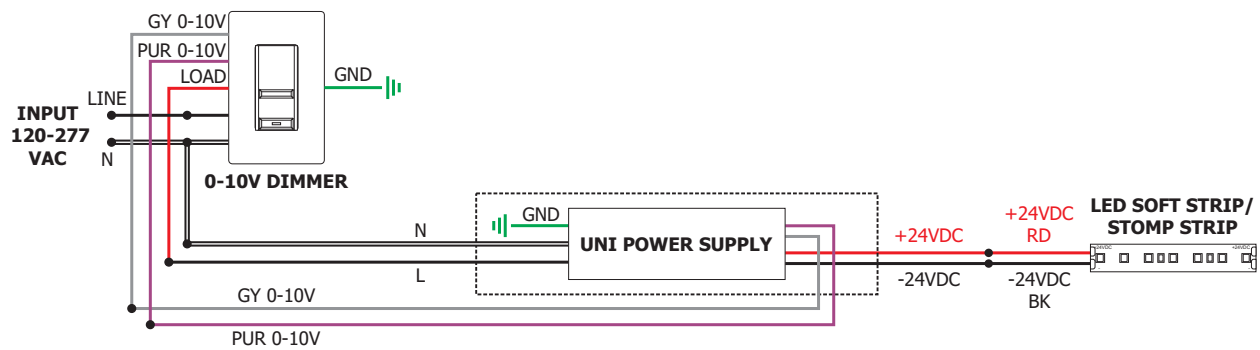
**NOTE:** SS10C Soft Strip consume on average 9.6 Watt per foot.

## General Wiring Diagram

### ELV Wiring



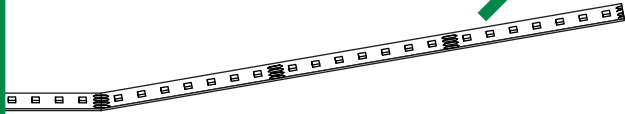
## 0-10V Wiring



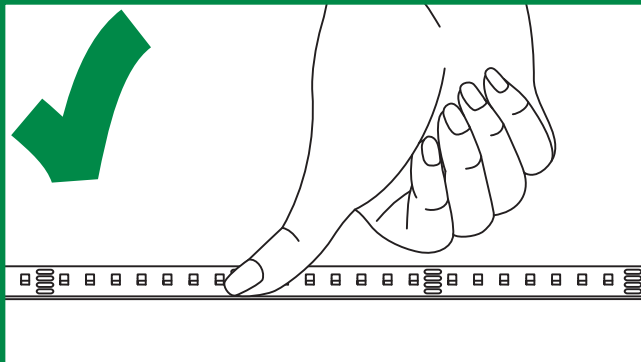
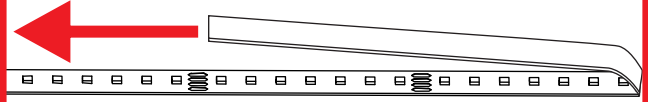
## IMPORTANT INFORMATION REGARDING INSTALLATION AND REWORK OF SOFT STRIP LED



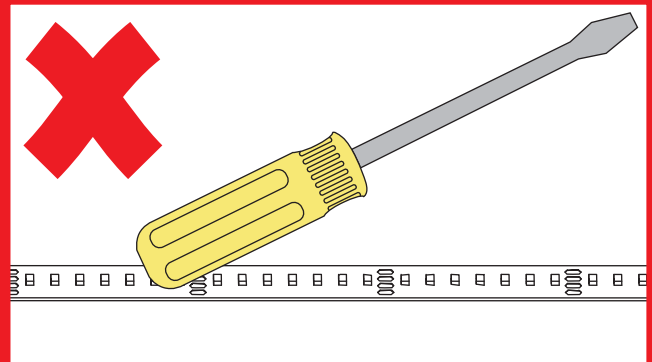
**DO** gently pull up and away from the soft strip if removing to reposition. This avoids damaging the strip.



**DO NOT** pull the strip back towards itself. Doing so risks damaging the strip and making it not function.

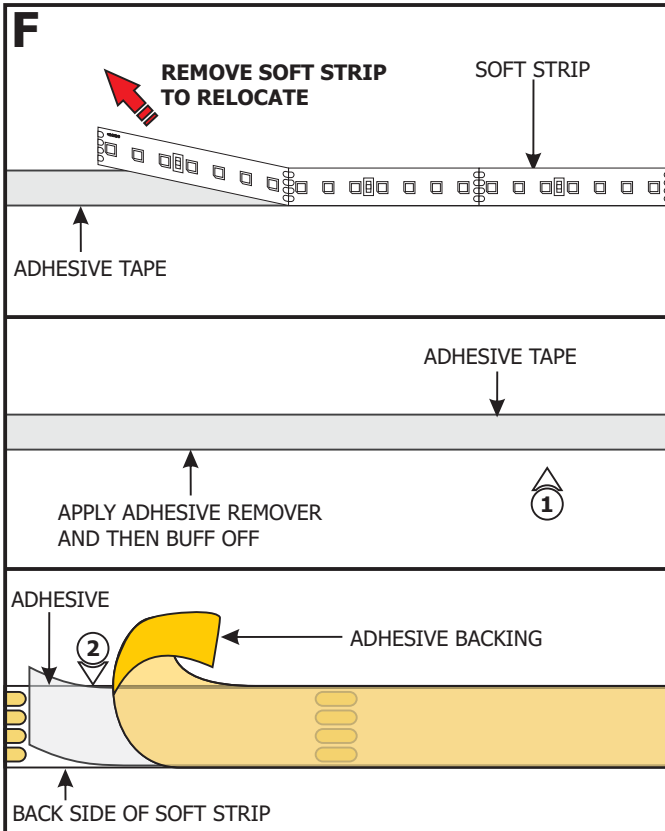


**DO** only ever use fingers to gently install soft strip to a surface **AFTER** cleaning the surface with alcohol.



**DO NOT** use any tool to install soft strip to a surface. This will damage the soft strip component.

### Relocating Soft Strip (Optional)



**NOTE:** If relocating the installed soft strip, make sure that the adhesive tape on back of the soft strip covers the entire strip. The adhesive tape isolates the strip from the installation surface. Damaged or inconsistent adhesive tape may cause the contacts on the back of the strip to come in contact with the conductive heat sink which will cause the strip to short and burn. Call PureEdge Lighting to get replacement adhesive tape and/or optional aluminum heat sink tape (SS-HR-F).

- 1:** To remove tape residue from back of the strip, apply WD-40, Goo Gone, or a mixture of warm water and lemon oil to the corner of a clean, dry towel. Gently buff the area containing the adhesive residue until it is completely removed.
- 2:** Gently remove a few inches from one side of the tape backing. Attach the adhesive tape to the back of the soft strip and apply moderate pressure to affix the tape. Continue this step a few inches at a time until the entire adhesive tape is attached to the back of the soft strip.
- 3:** Refer to step 5 to reinstall the LED strip.