PURE EDGE
LIGHTING

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Installation Instructions for **ST2A Stomp Strip 2.5W/ft 24VDC and ST5A Stomp Strip 5W/ft 24VDC with 6' Soldered Leads**

ST_A-SE_-___

IMPORTANT INFORMATION

ETL LISTED

c(ETL)us
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

+24VDC   +24VDC

SAVE THESE INSTRUCTIONS!

## Section One: Install the Stomp Strip

A

STOMP STRIP

TRIM LINE

①
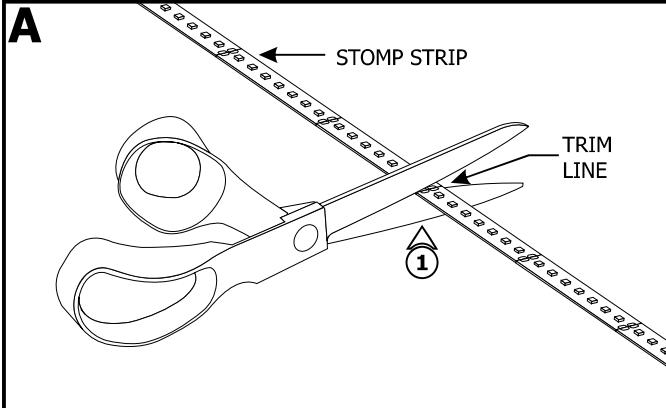
1: Determine the amount of LED strip needed.

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.

B

③

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

PAPER BACKING

C

④ ⑤

RED   RED

+24VDC   +24VDC

BLACK   BLACK

STOMP STRIP   STOMP STRIP
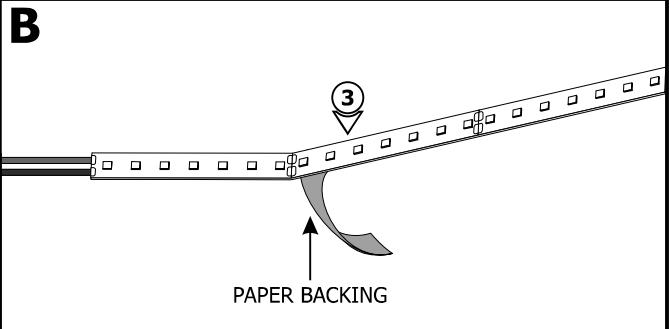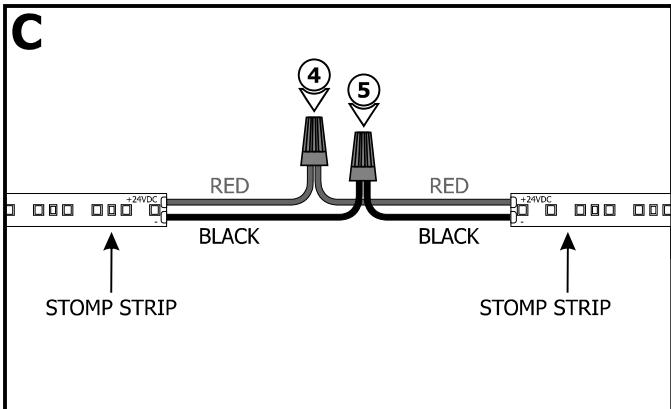
Soldered Leads, 2 ends (SE2)

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

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

6: Repeat steps 4 and 5 for additional sections.

D

⑦

POWER
SUPPLY   STOMP STRIP

7: 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: ST2A Stomp Strip consume on average 2.5 Watt per foot.

**NOTE**: ST5A Stomp Strip consume on average 5 Watt per foot.
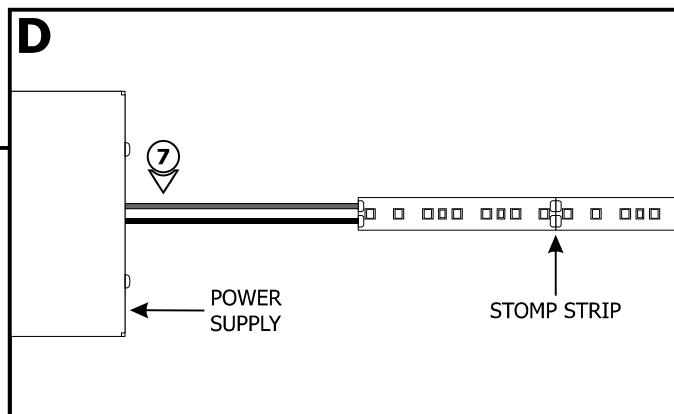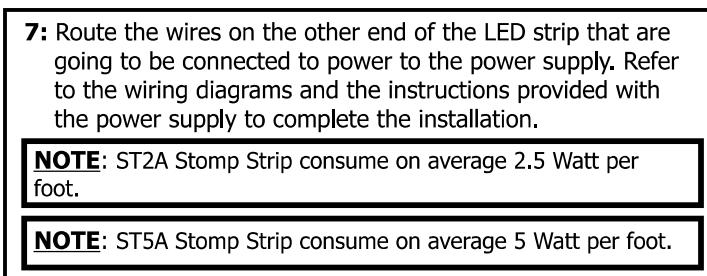
General Wiring Diagram

ELV Wiring
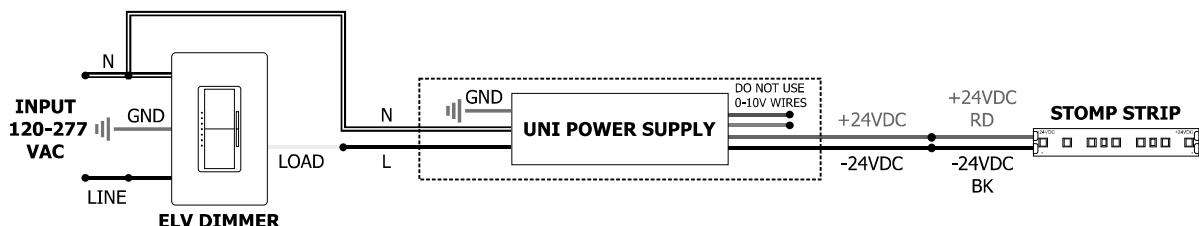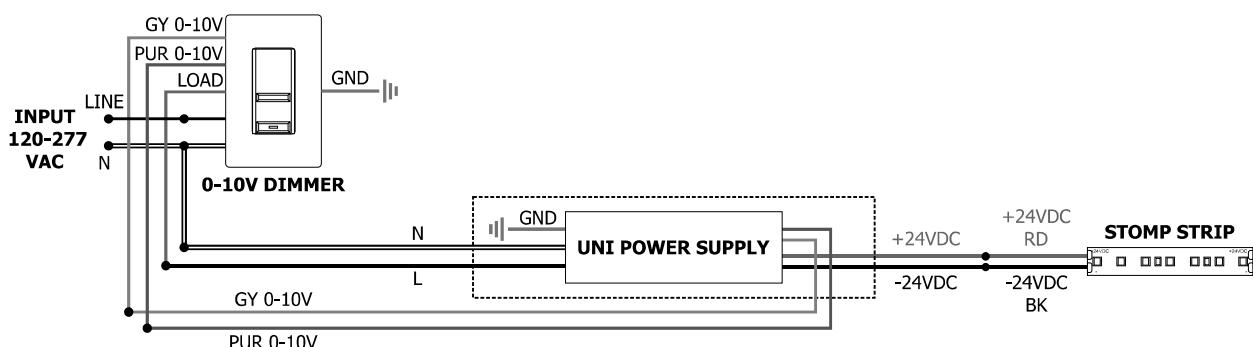
N

INPUT
120-277
VAC   GND

LOAD

LINE

ELV DIMMER

N   GND

UNI POWER SUPPLY

DO NOT USE
0-10V WIRES

L

+24VDC   +24VDC RD

-24VDC   -24VDC BK

STOMP STRIP

0-10V Wiring

GY 0-10V

PUR 0-10V

LOAD

INPUT
120-277
VAC

LINE

GND

N

0-10V DIMMER

GY 0-10V

PUR 0-10V

N   GND

UNI POWER SUPPLY

L

+24VDC   +24VDC RD

-24VDC   -24VDC BK

STOMP STRIP

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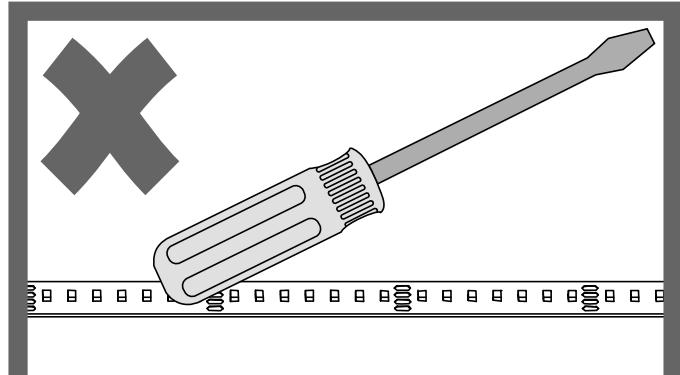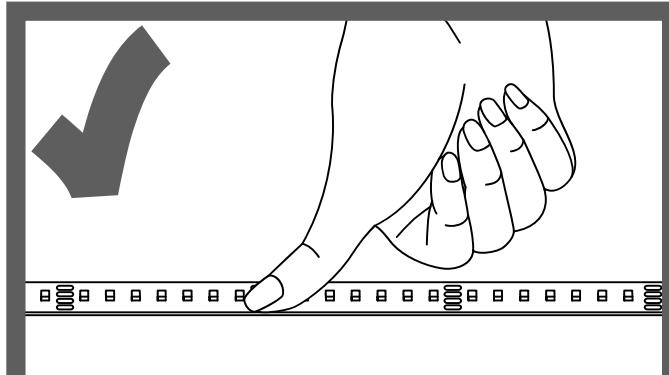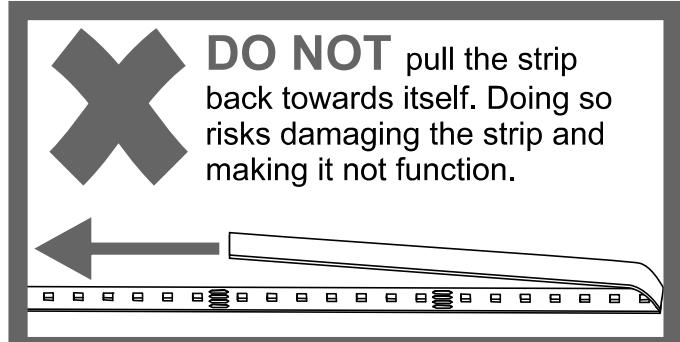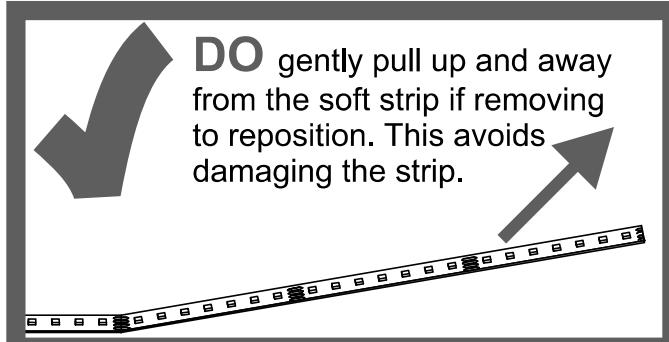
DO only ever use fingers to gently install soft strip to a surface **AFTER** cleaning the surface with alcohol.

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

Relocating Soft Strip (Optional)

E

REMOVE SOFT STRIP TO RELOCATE

SOFT STRIP

ADHESIVE TAPE

ADHESIVE TAPE

APPLY ADHESIVE REMOVER AND THEN BUFF OFF

①

ADHESIVE

②

ADHESIVE BACKING

BACK SIDE OF SOFT STRIP
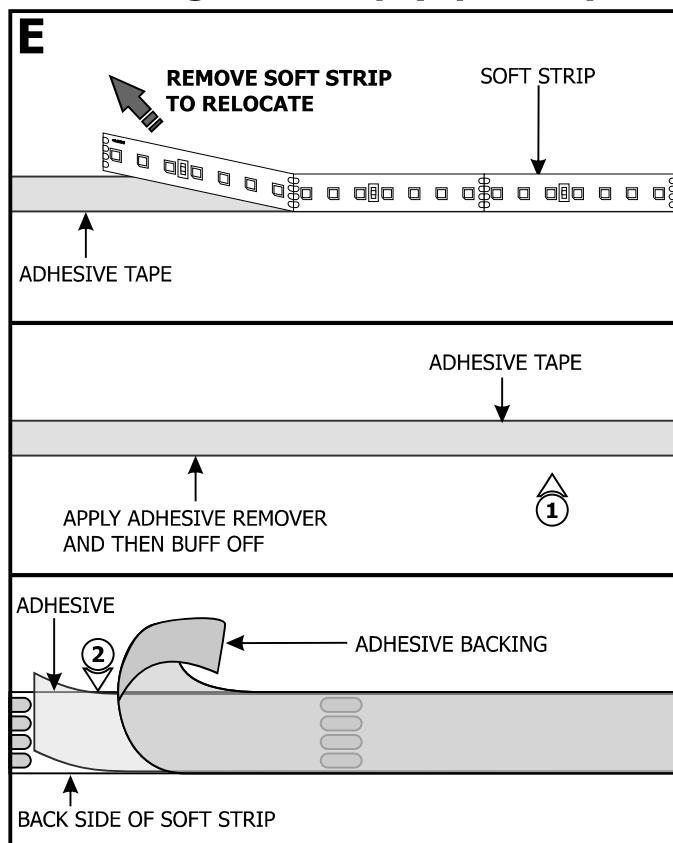
NOTE: If relocating the installed soft strip, make sure that the adhesive tape on back of the soft strip covers the entire strip. The adhesive tape isolates the strip from the installation surface. Damaged or inconsistent adhesive tape may cause the contacts on the back of the strip to come in contact 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 3 to reinstall the LED strip.