PURE EDGE
LIGHTING

Installation Instructions for **SS5 Soft Strip 5W/ft 24VDC AAA, BBB, GGG, and RRR**
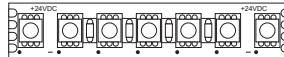
SS5-24V-___
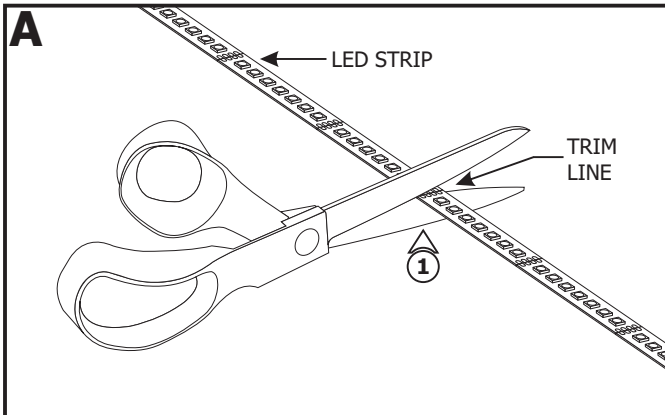
IMPORTANT INFORMATION

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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: Prepare the LED Strip
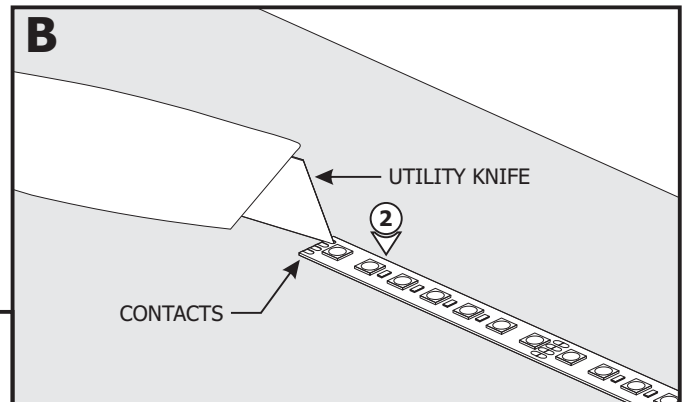
A

LED STRIP

TRIM LINE

①

1: 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.
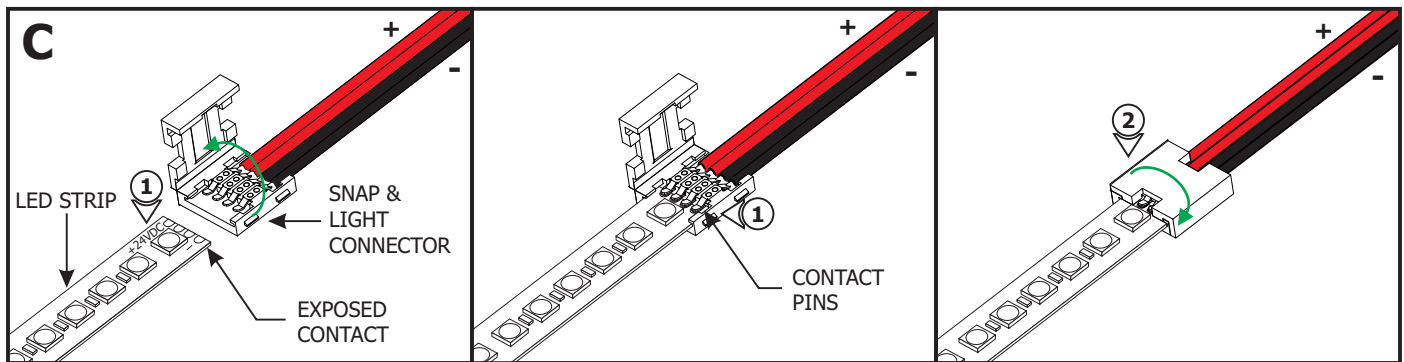
NOTE: Do not trim the strip over the sections that are joined together by soldering. The soldered contact will not connect to the Snap & Light connector easily.

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

B

UTILITY KNIFE

②

CONTACTS

2: Place the LED Strip on a flat, stable surface. Using a utility knife, carefully scrape the protective coating from the contacts.

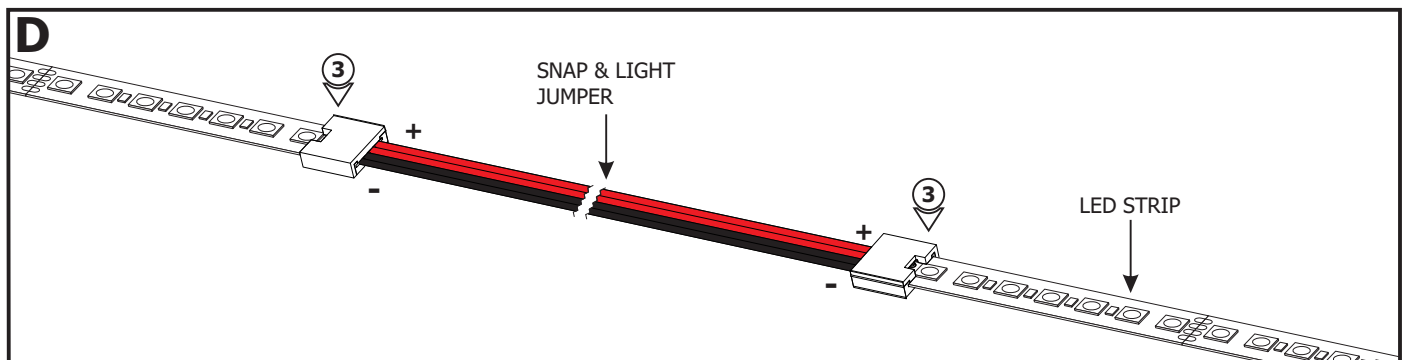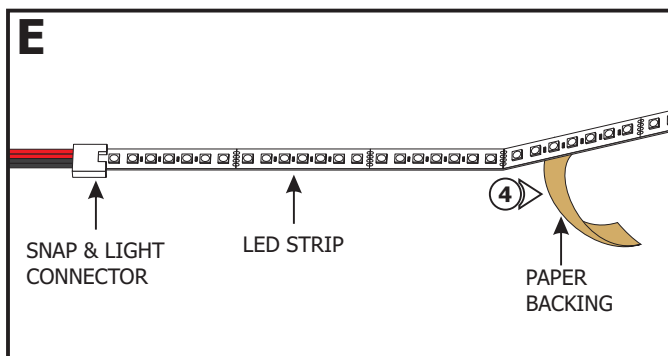# Section Two: Install the LED Strip

C

LED STRIP
SNAP & LIGHT CONNECTOR
EXPOSED CONTACT

CONTACT PINS

NOTE: Aluminum heat sink tape (SS-HR-F) is sold separately to help dissipate heat generated by LEDs.

1: Align the +24VDC marking on the LED strip with the red wires of the Snap & Light connector. Insert the exposed contact at the end of the LED strip under the Snap & Light connector contact pins ensuring that the strip contacts are aligned and covered under the contact pins.

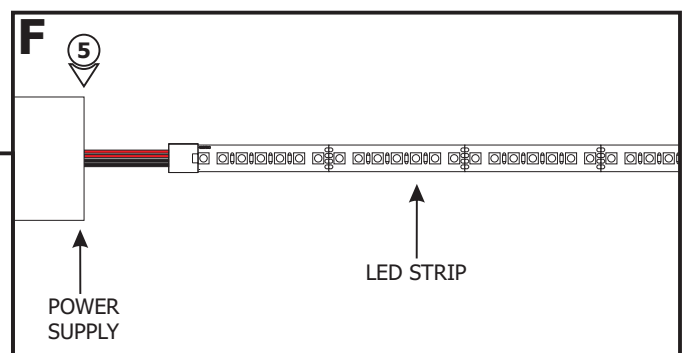**2:** Close the Snap & Light cover and ensure it snaps securely in place.

D

SNAP & LIGHT JUMPER

LED STRIP

3: When using the Snap & Light power jumper with another LED strip, then follow the steps on Section One; steps 1 and 2 on Section Two.
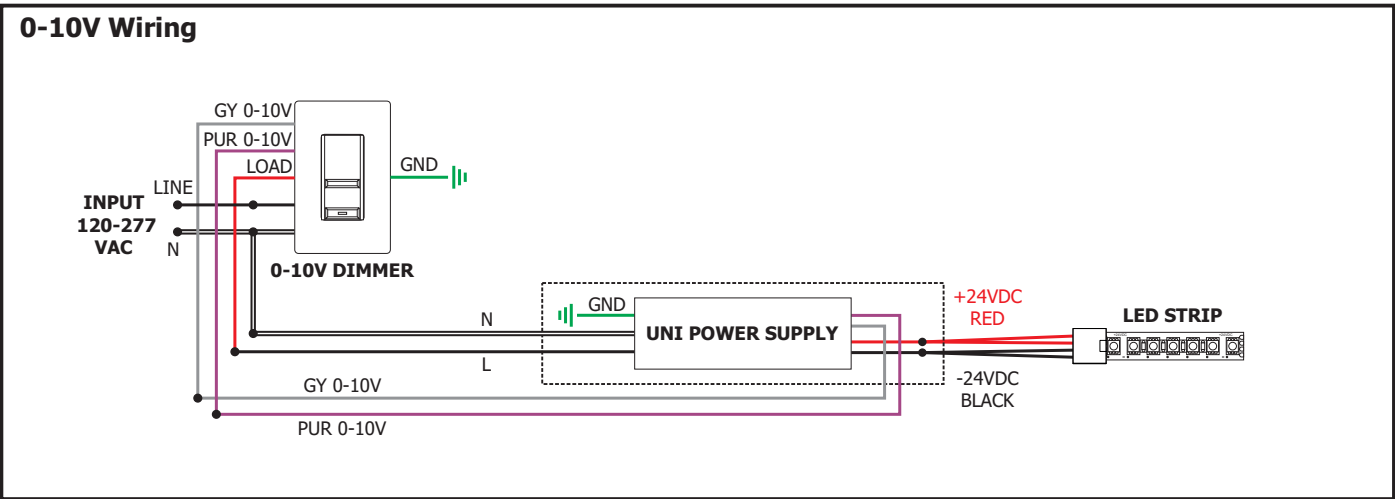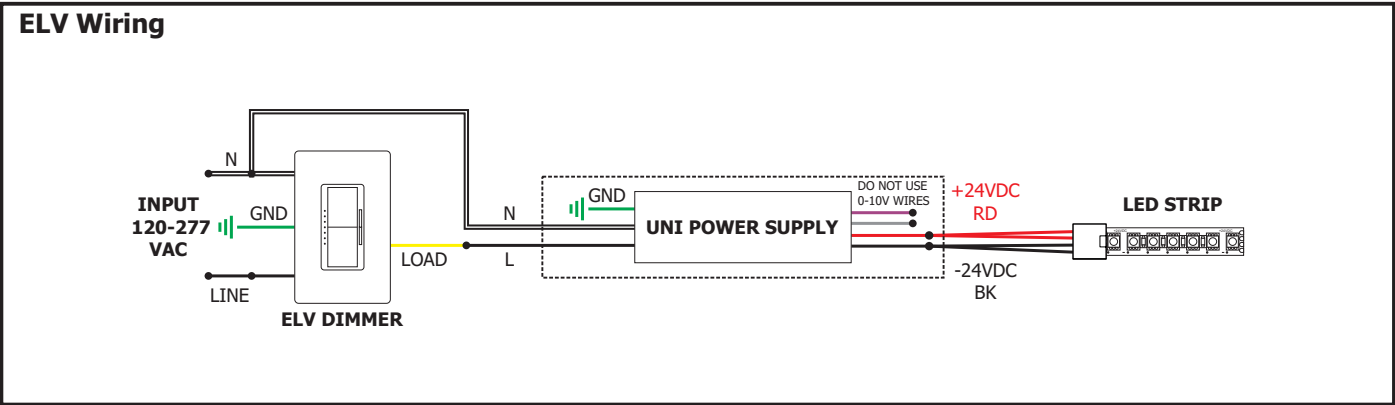
E

SNAP & LIGHT CONNECTOR
LED STRIP
PAPER BACKING

4: 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.

5: Trim the other end of the Snap & Light connector when it is used as the power cord. Refer to the wiring diagram below and the instructions provided with the power supply to complete the installation.

NOTE: SS5 BBB, AAA, GGG, and RRR LED strips consume on average 5 Watt per foot.
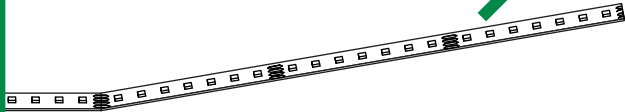
F

POWER SUPPLY
LED STRIP

General Wiring Diagram

ELV Wiring

INPUT 120-277 VAC
GND
LINE
N
ELV DIMMER
LOAD
N
L
GND
UNI POWER SUPPLY
DO NOT USE 0-10V WIRES
+24VDC RD
-24VDC BK
LED STRIP

0-10V Wiring

GY 0-10V
PUR 0-10V
LOAD
GND
INPUT 120-277 VAC
LINE
N
0-10V DIMMER
N
L
GND
UNI POWER SUPPLY
GY 0-10V
PUR 0-10V
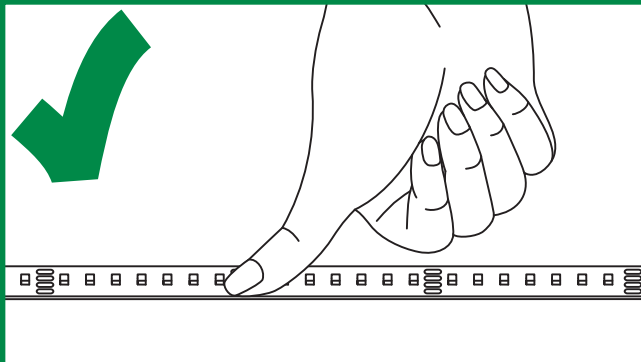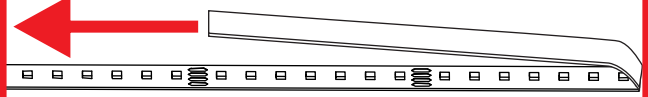+24VDC RED
-24VDC BLACK
LED STRIP

IMPORTANT INFORMATION REGARDING INSTALLATION AND REWORK OF SOFT STRIP LED
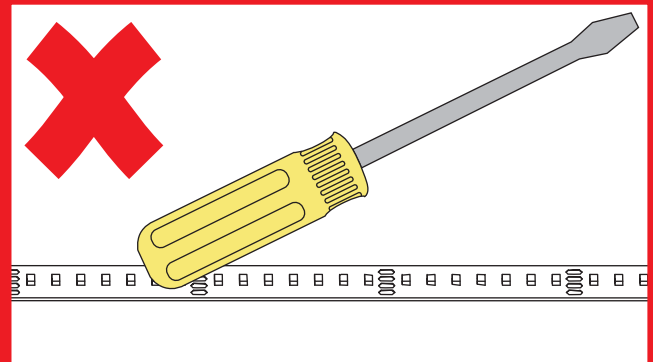
DO gently pull up and away from the soft strip if removing to reposition. This avoids damaging the strip.

DO NOT pull the strip back towards itself. Doing so risks damaging the strip and making it not function.
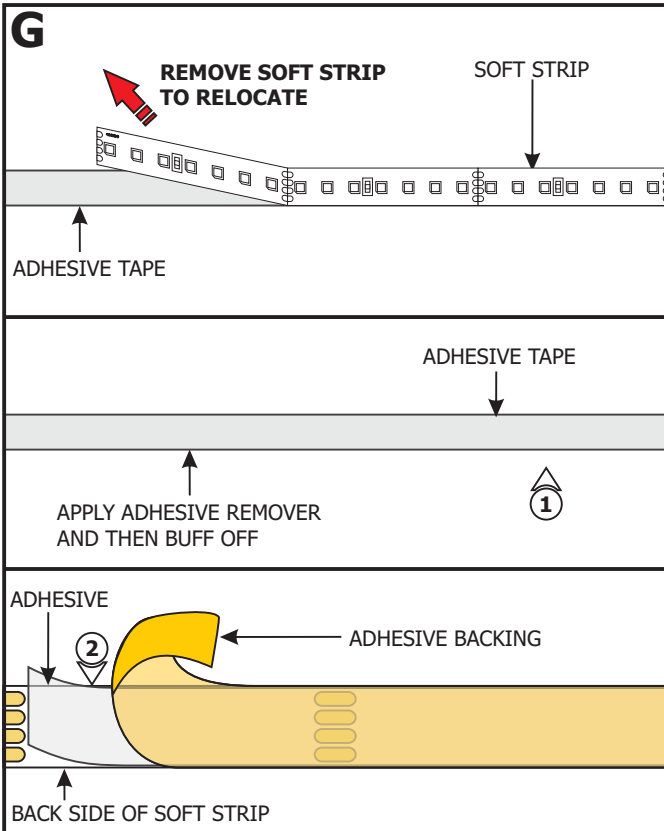
DO only ever use fingers to gently install soft strip to a surface **AFTER** cleaning the surface with alcohol.

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

Relocating Soft Strip (Optional)

G

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 Section Two to reinstall the LED Strip.