



© 2016 Pure Lighting. All Rights Reserved.

Installation Instructions For Verge Wall 24VDC

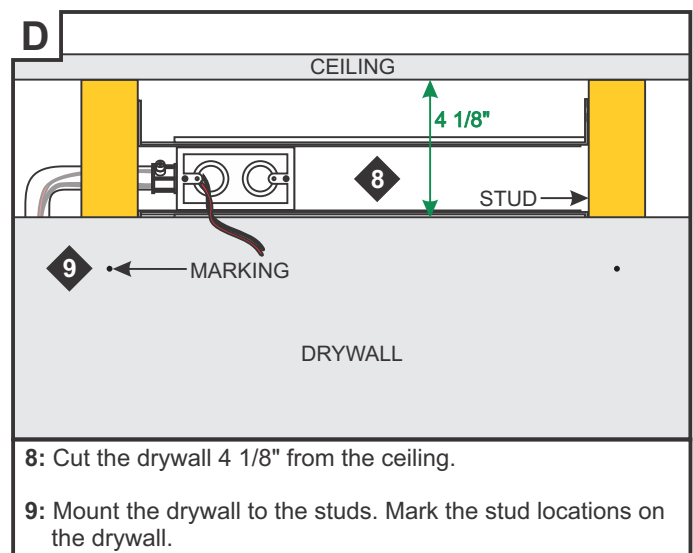
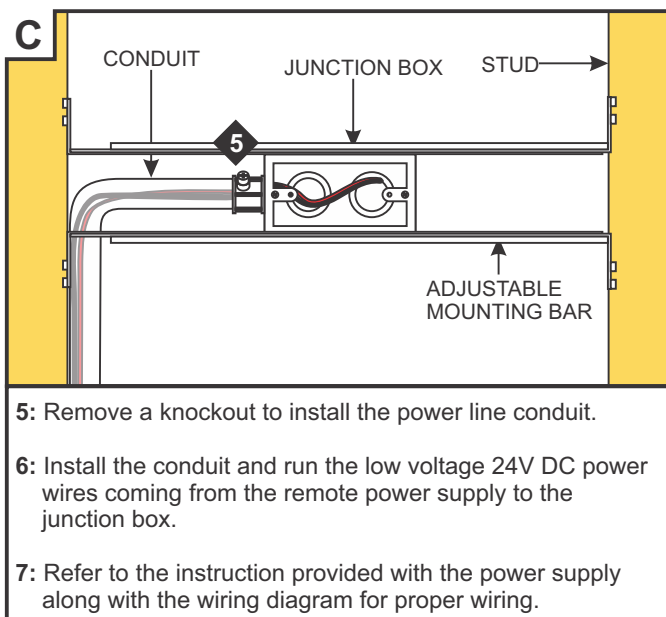
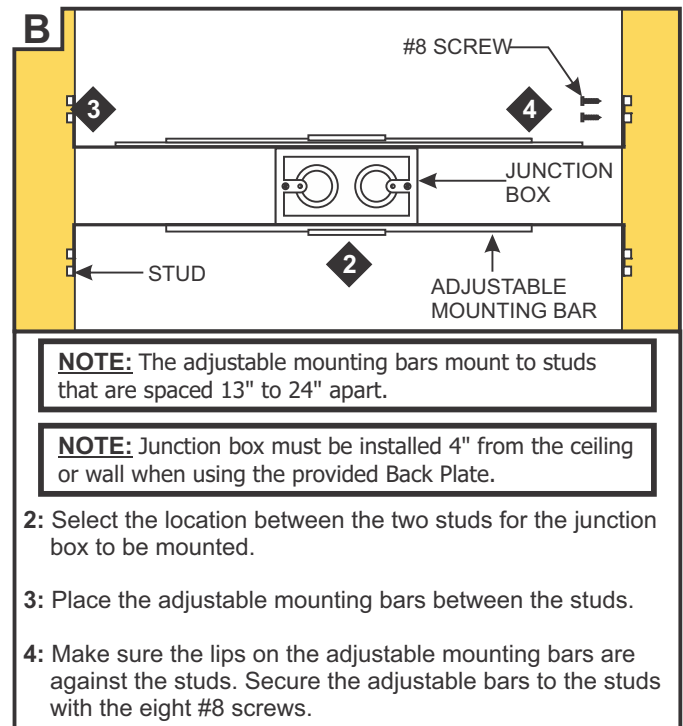
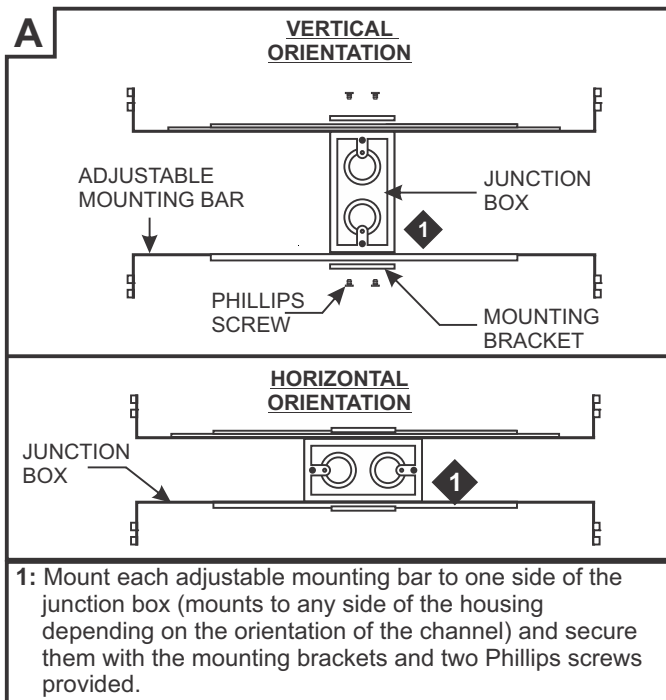
1718 W. Fullerton Ave
Chicago, IL 60614
Tel: 773-770-1196
Fax: 773-935-5613
www.purelighting.com
info@purelighting.com

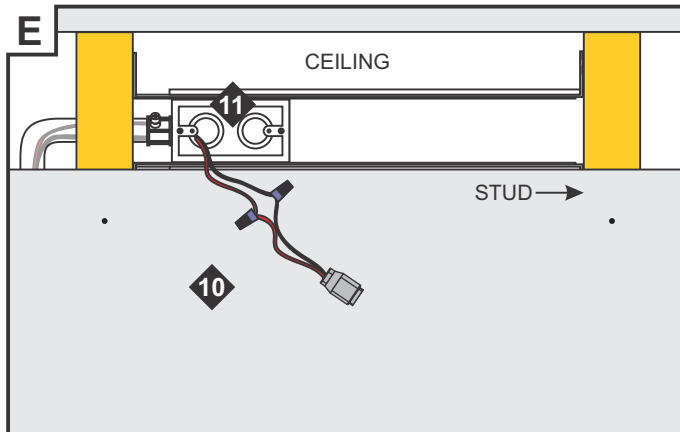
IMPORTANT INFORMATION

- This instruction shows a typical installation.

SAVE THESE INSTRUCTIONS!

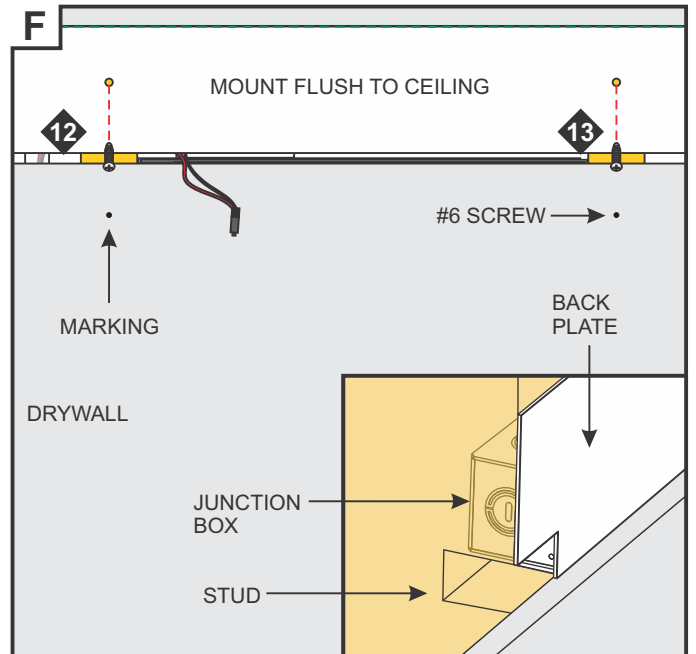
Horizontal Channel Installation





10: Connect the red 24VDC power supply wire to the red power connector wire. Connect the black 24VDC power supply wire to the black power connector wire.

11: Place the wire nut connections into the junction box, leaving the power connector free.

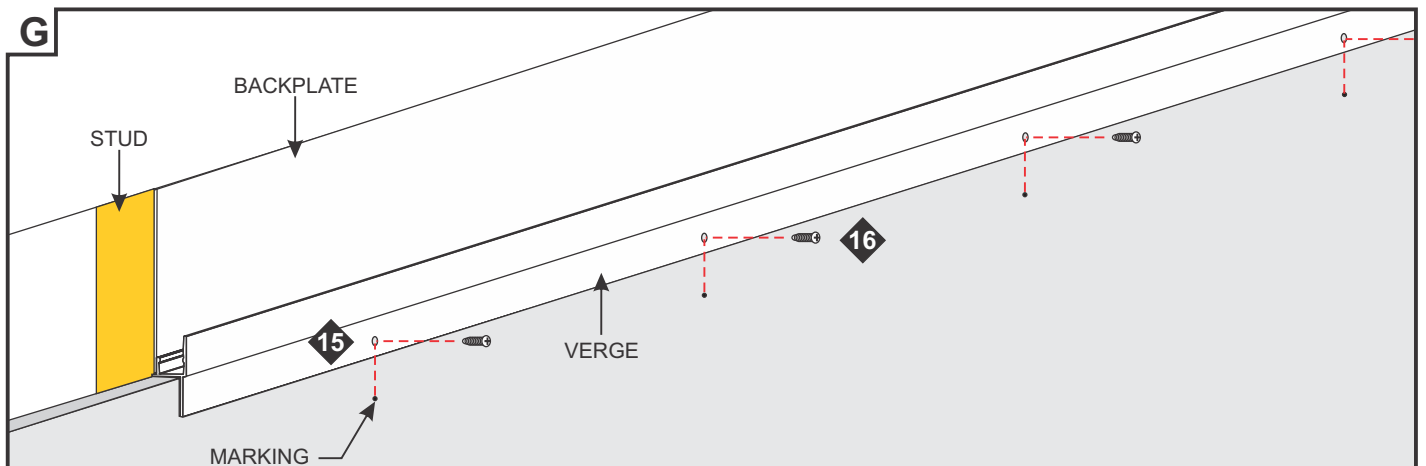


!CAUTION! It may be necessary to remove material from the stud, backer plate, Verge channel, or lens to route power to the installation. Consult installation design when considering routing power (see inset).

12: Using the mark locations on the drywall, carefully make a hole to the backplate using the provided square drill with counter sink bit. Ensure the top edge of the backplate is flush with the ceiling.

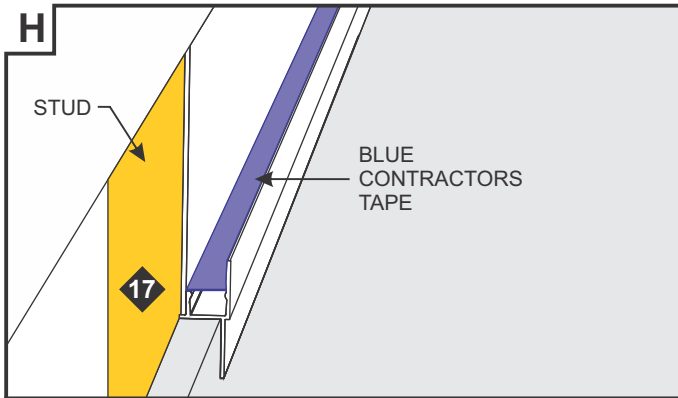
13: Secure the backplate to the studs with the #6 screws using the provided square recess bit.

14: Sand, prime and paint the backplate and screws before continuing. For best results, use matte paint.



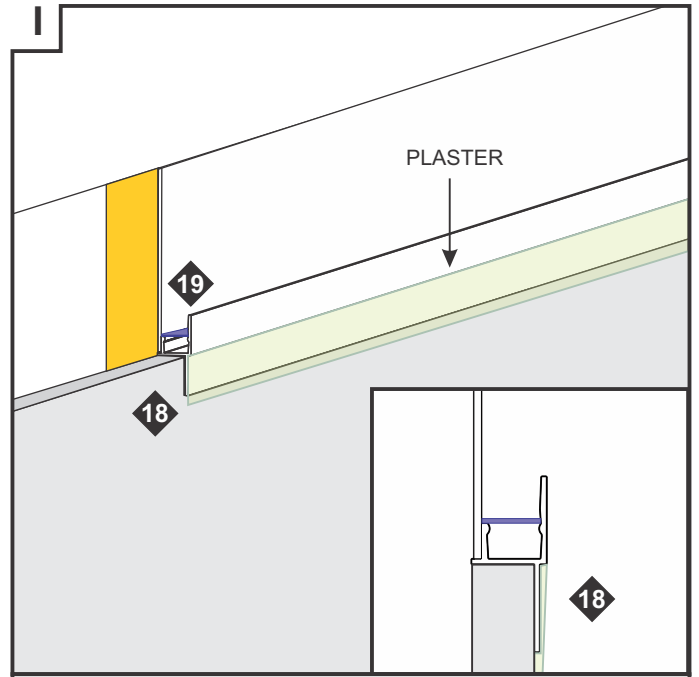
15: Using the mark locations on the drywall, carefully make a hole to the Verge using the provided square drill with counter sink bit.

16: Secure the channel to the drywall with the #6 screws using the provided square recess bit. Suggested screw spacing is 6".



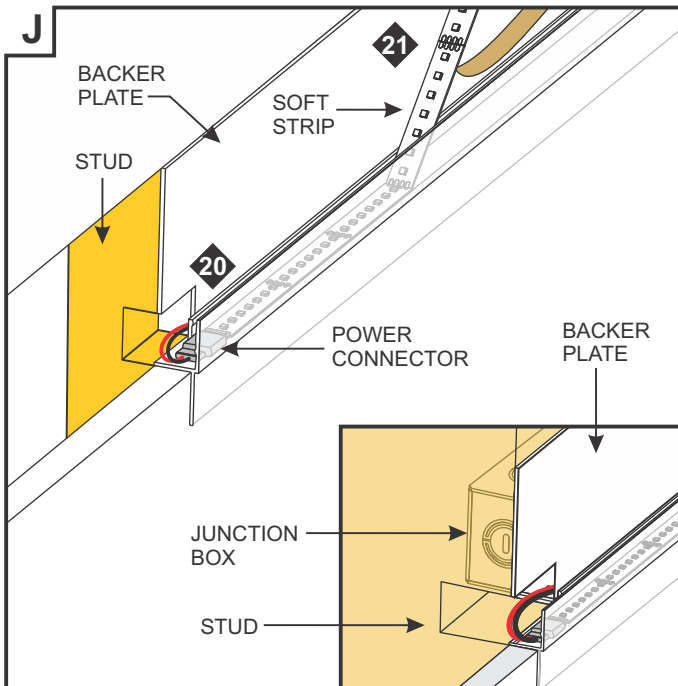
17: Cover up the opening section of the Verge with blue contractors tape to prevent plaster and dust entering inside the channel.

NOTE: Test the LED strip before any plaster work is done.



18: Plaster the channel flange edge to the wall & fill screw holes (highlighted in green). Finish the wall properly.

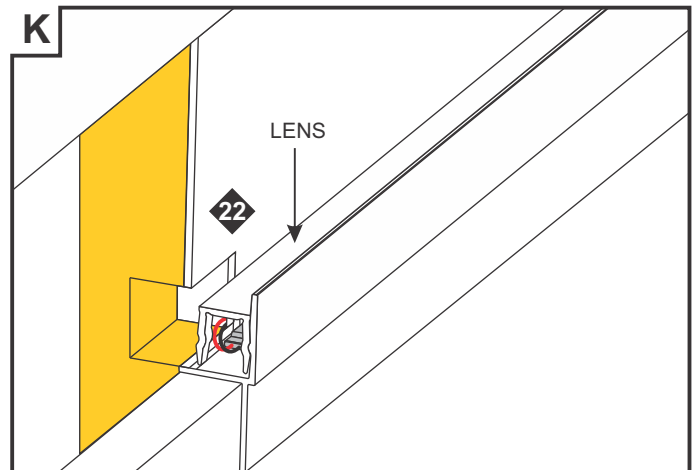
19: Remove the blue contractor tape & clean the inside of the channel.



CAUTION! It may be necessary to remove material from the stud, backer plate, Verge channel, or lens to route power to the installation. Consult installation design when considering routing power (see inset).

20: Align the red wire side of the power connector with the "+24VDC" marking on the soft strip. Push the male connector of the soft strip into the female power connector. Test the soft strip prior to installing the channel.

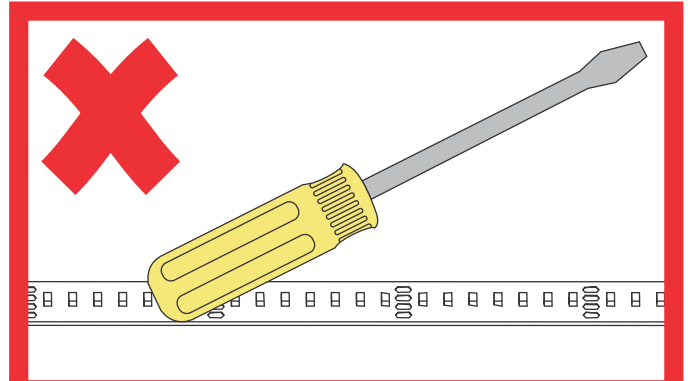
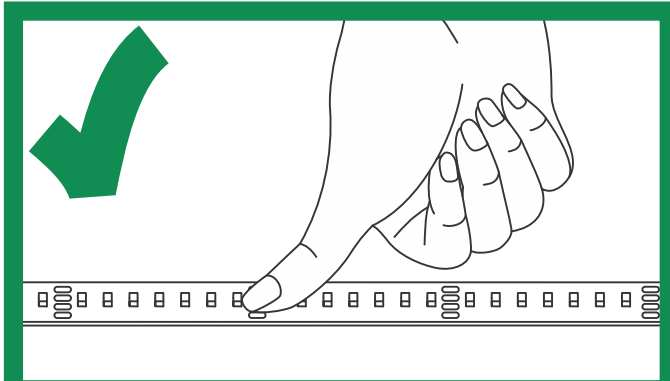
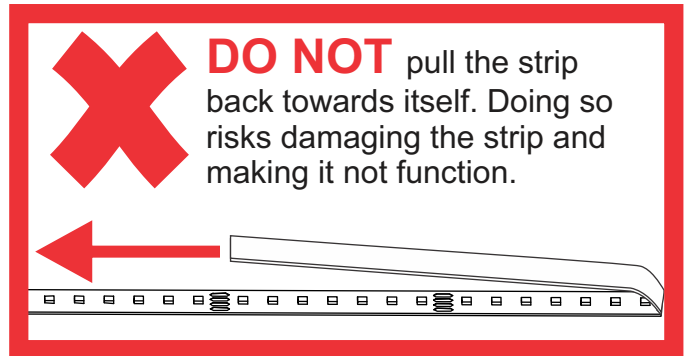
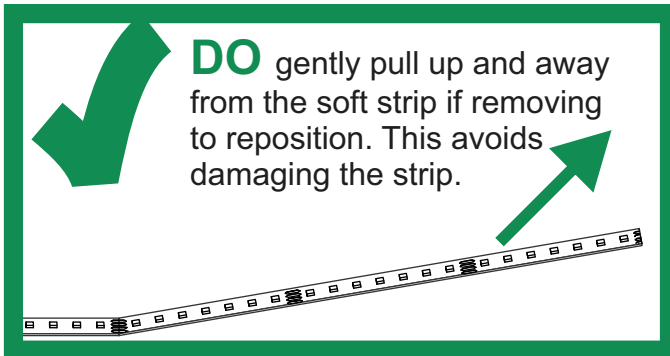
21: Carefully remove the backing from the LED soft strip, making sure not to remove the tape from the soft strip.



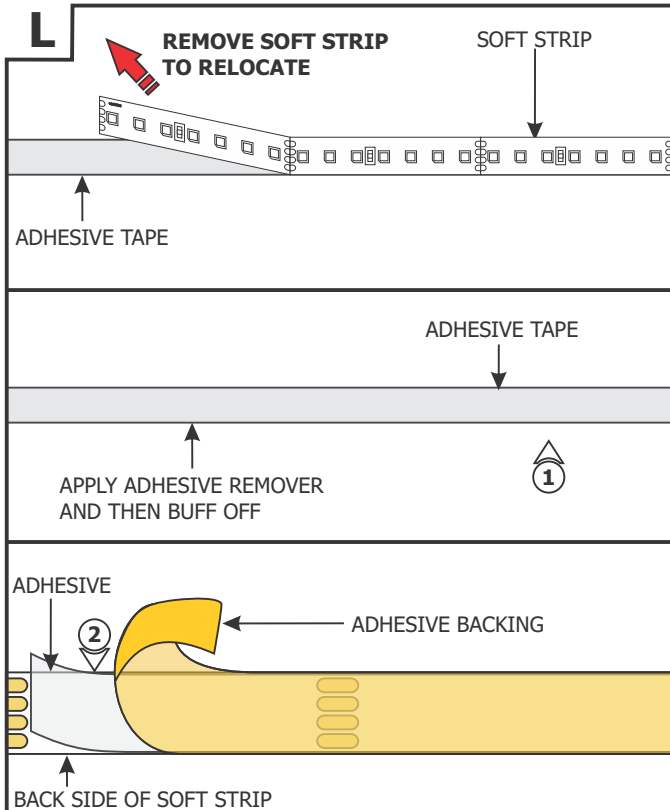
NOTE: If installation requires RGB, RGB+W, or Tunable White, refer to wiring diagrams on pages 5-7.

22: Snap the lens into the channel. Ensure the lens is fully seated.

IMPORTANT INFORMATION REGARDING INSTALLATION AND REWORK OF SOFT STRIP LED



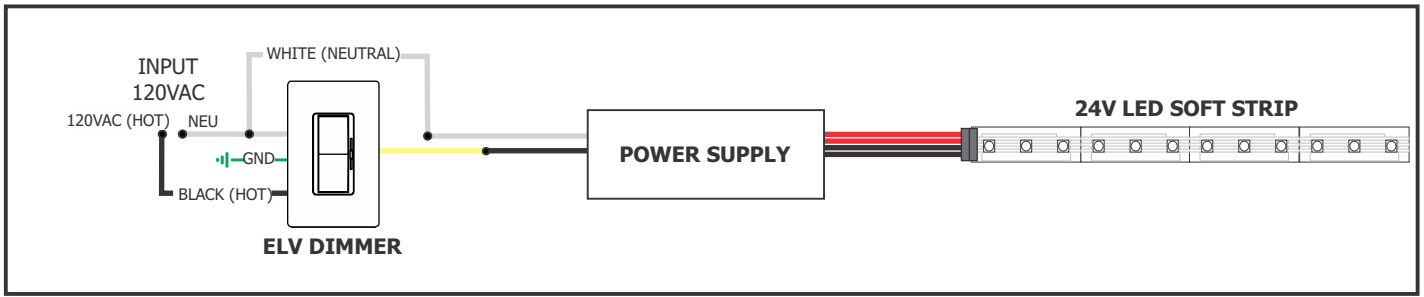
Relocating Soft Strip (Optional)



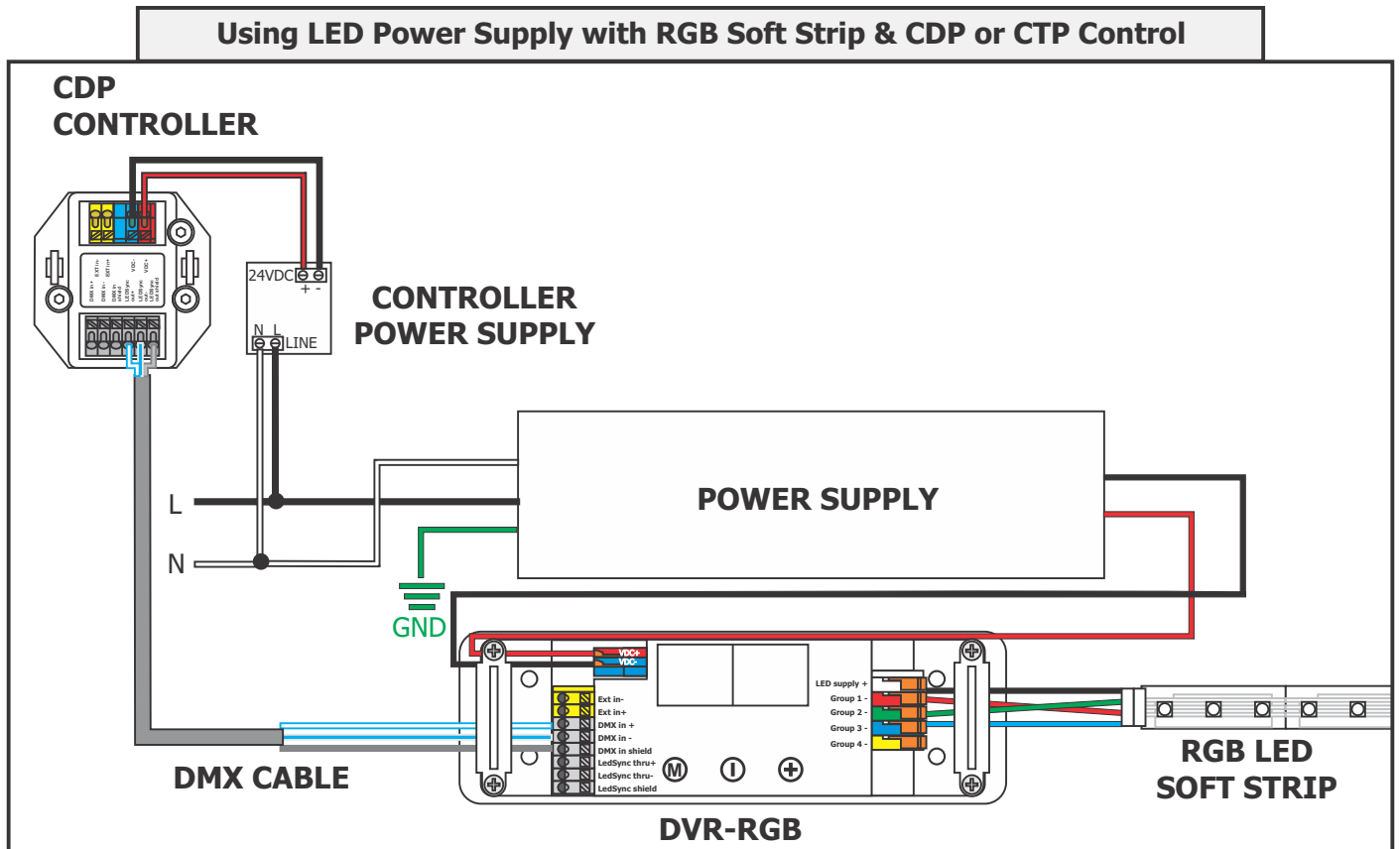
NOTE: If relocating the installed soft strip, make sure that the adhesive tape on back of the soft strip covers the entire strip. The adhesive tape isolates the strip from the installation surface. Damaged or inconsistent adhesive tape may cause the contacts on the back of the strip to come in contact with the conductive heat sink which will cause the strip to short and burn. Call Edge 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 of the 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 the time until the entire adhesive tape is attached to back of the soft strip.
- 3:** Refer to steps 20 and 21 to reinstall the soft strip.

General 24VDC Configuration

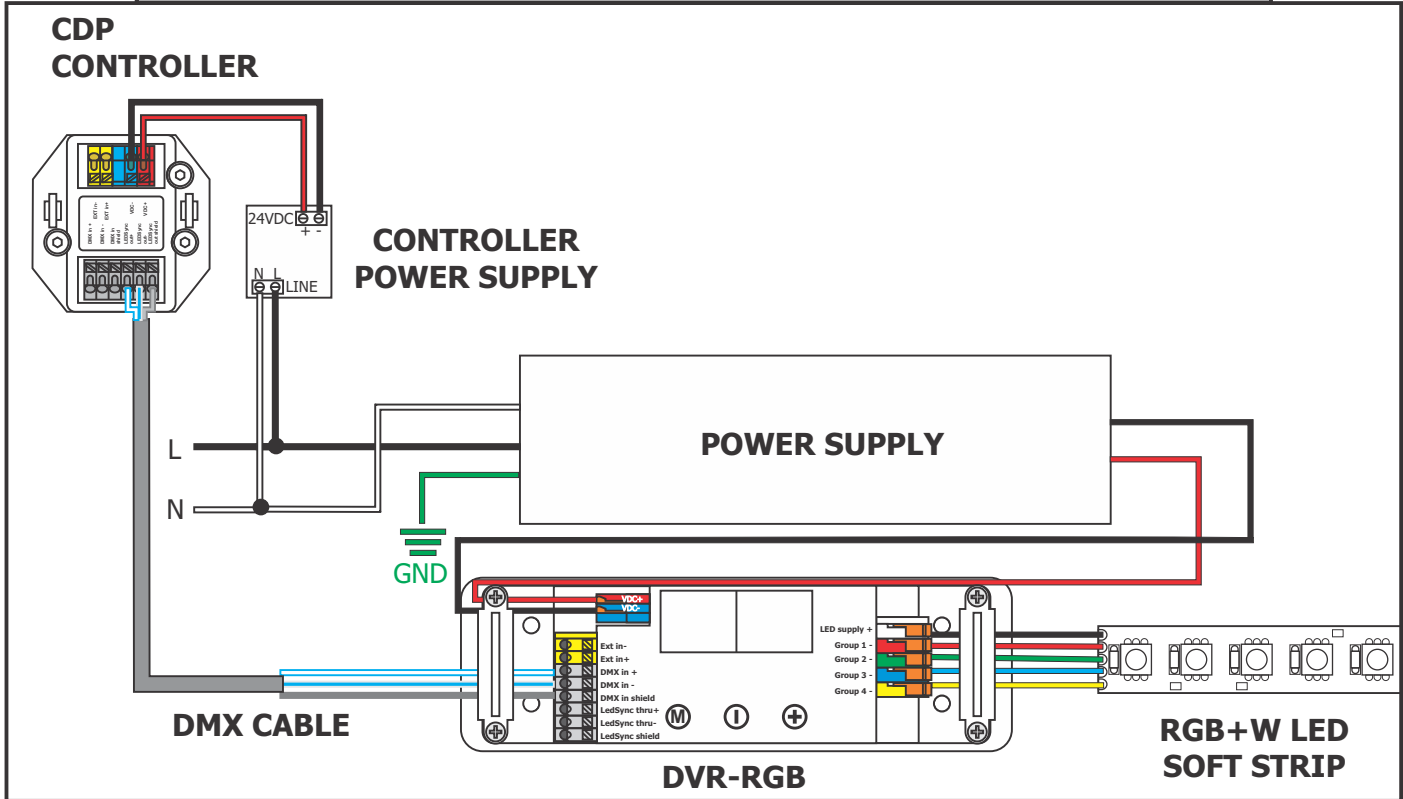


Standard RGB Configuration



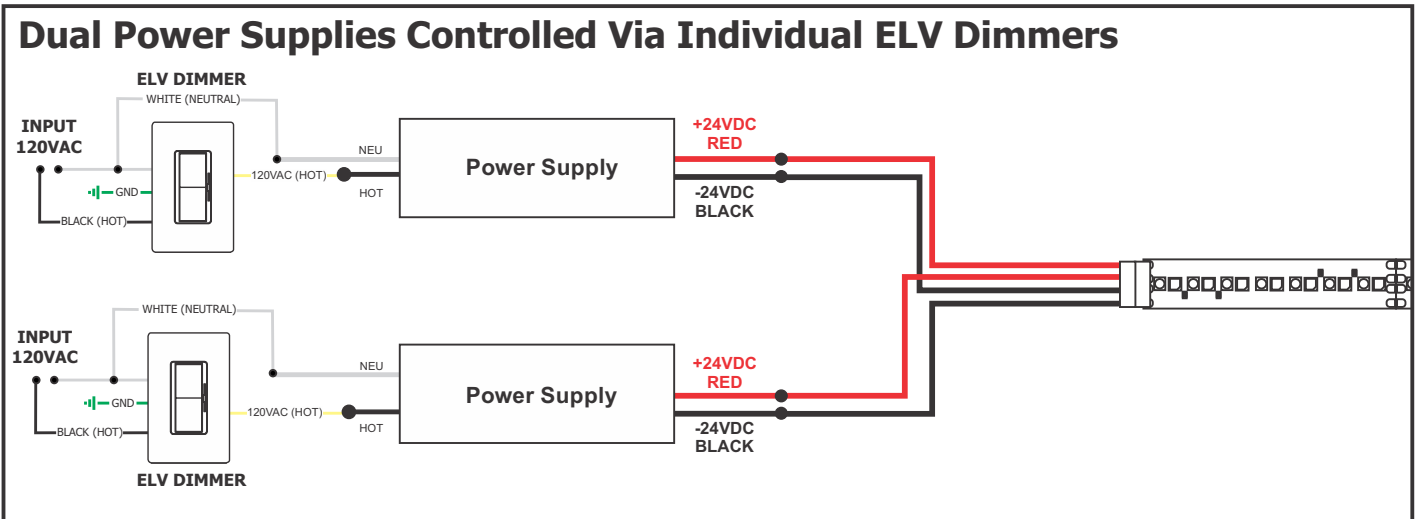
RGB+W Configuration

Using LED Power Supply with RGB+W Soft Strip & CDP or CTP Control



Tunable White Configuration

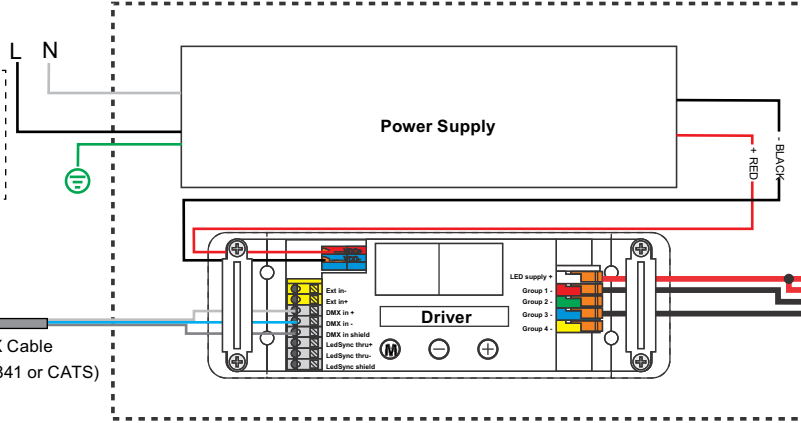
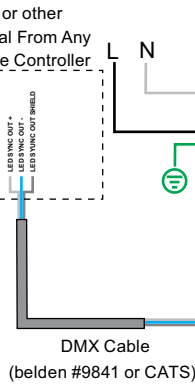
Dual Power Supplies Controlled Via Individual ELV Dimmers



Tunable White Configuration

RGB Power Supply with DMX Controller

CDP/CTP or other
DMX Signal From Any
Compatible Controller



If using a CDP Color Dial, configure your CDP to Warm White mode using DIP switches and follow CDP operating instructions:

