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# Installation Instructions For Verge 24VDC

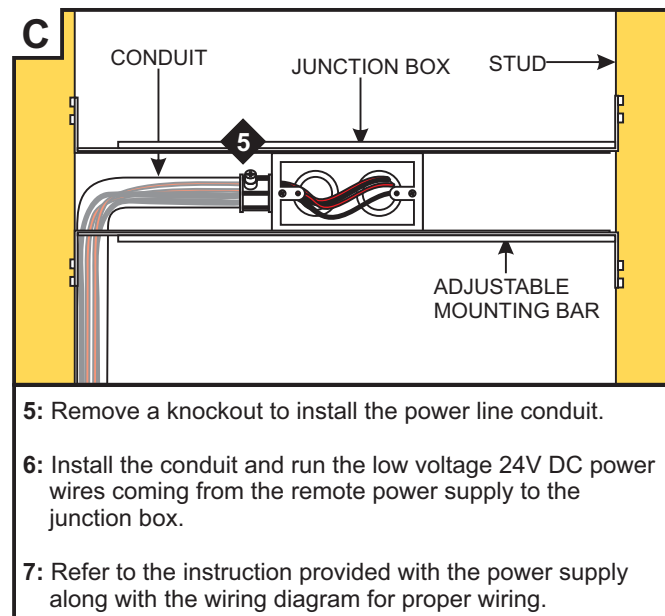
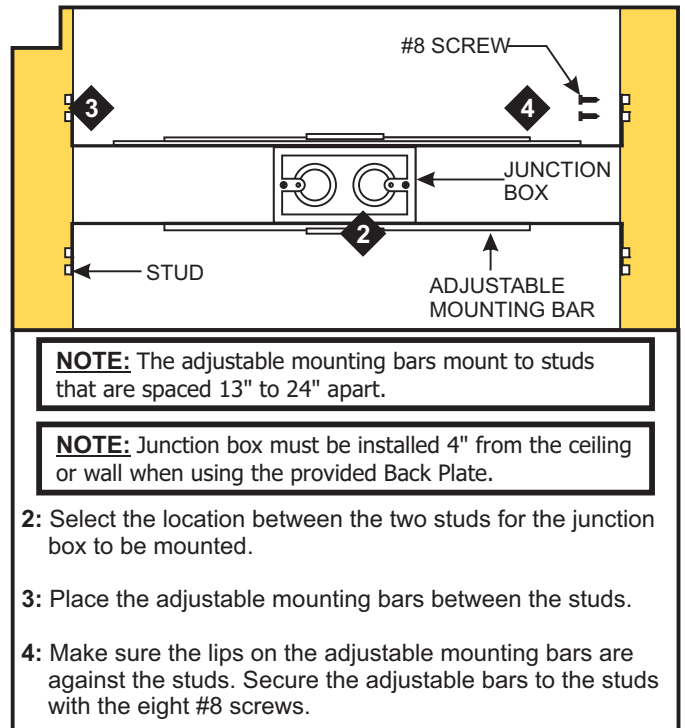
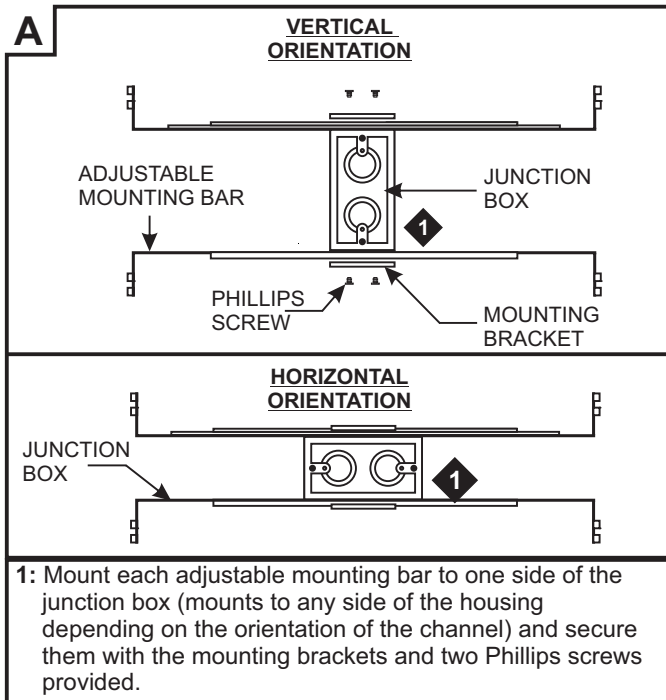
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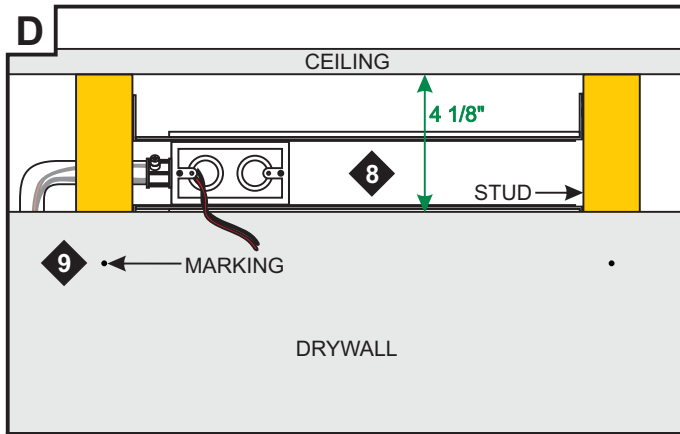
## IMPORTANT INFORMATION

- This instruction shows a typical installation.

**SAVE THESE INSTRUCTIONS!**

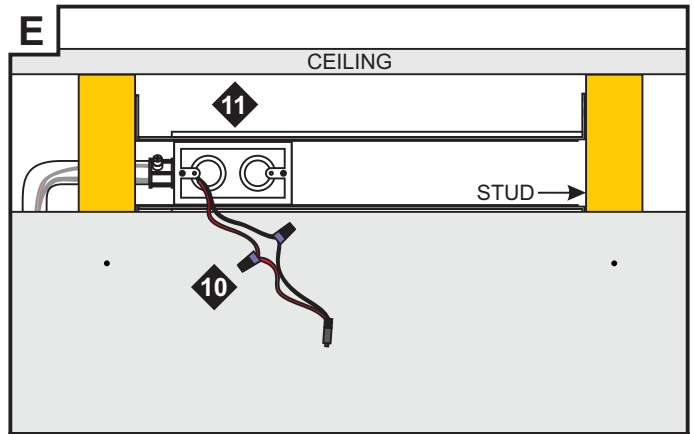
## Horizontal Channel Installation





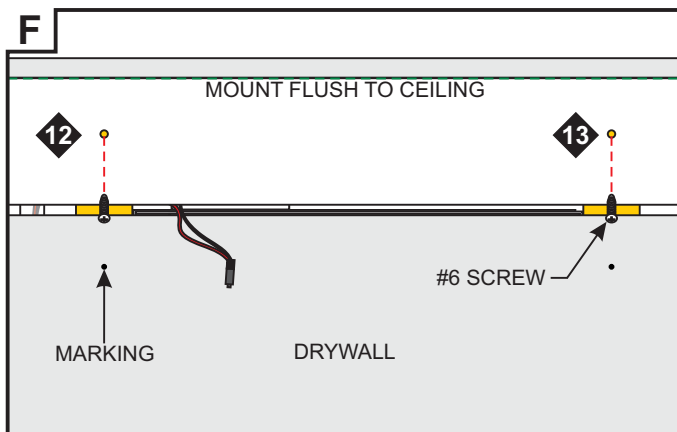
**8:** Cut the drywall 4 1/8" from the ceiling.

**9:** Mount the drywall to the studs. Mark the stud locations on the drywall.



**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.

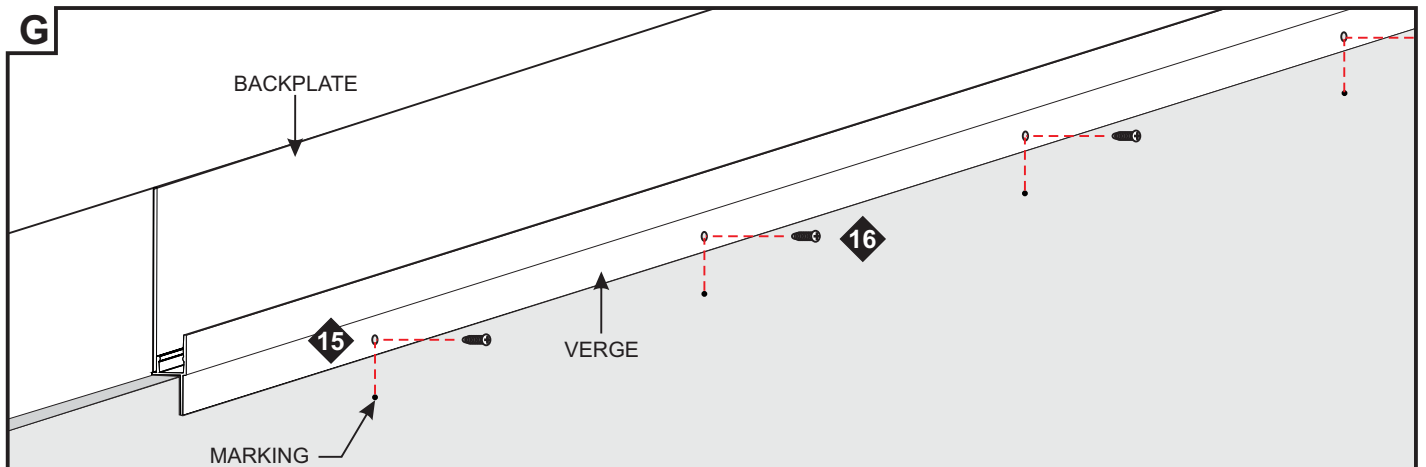
**11:** Place the wire nut connections into the junction box, leaving the power connector free.



**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.

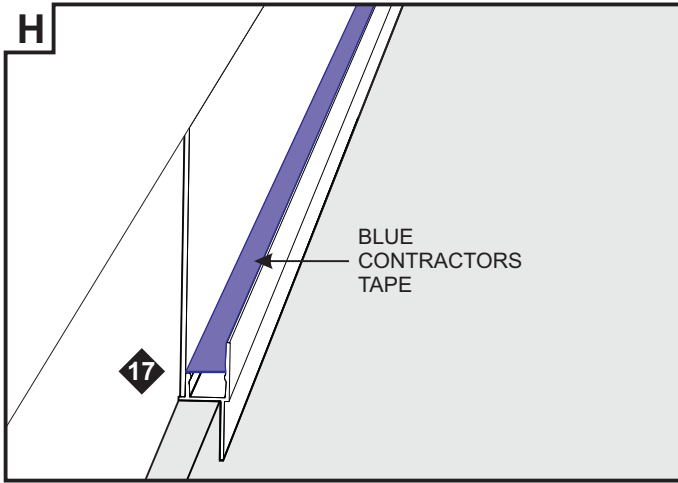
**13:** Secure the backplate to the studs with the #6 screws using the provided square recess bit.

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

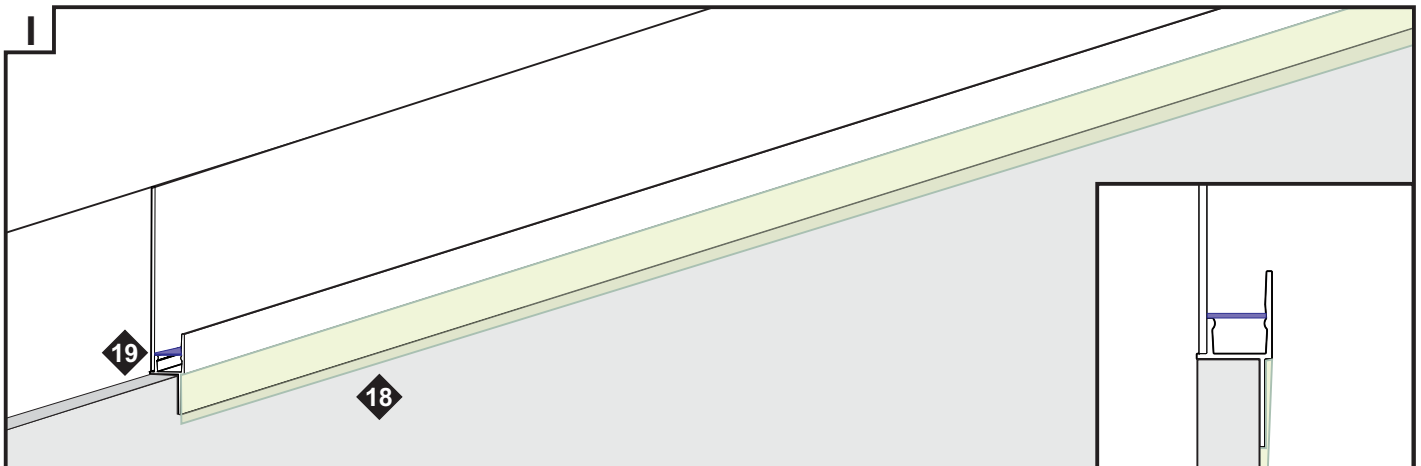


**15:** Using the mark locations on the drywall, carefully make a hole to the Verge using the provided square drill with counter sink bit.

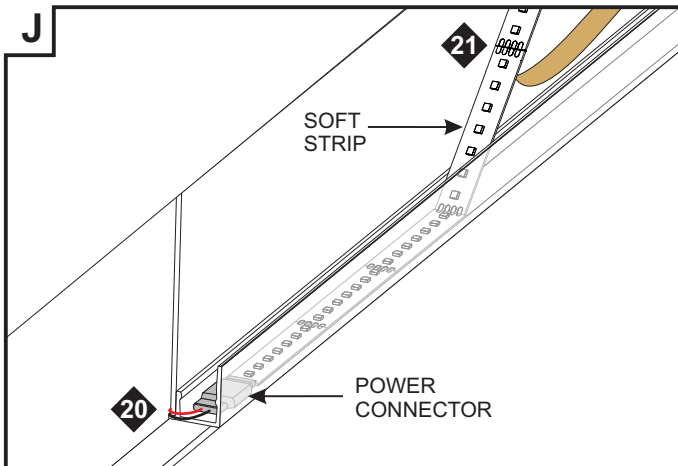
**16:** Secure the channel to the drywall with the #6 screws using the provided square recess bit. Suggested screw spacing is 6".



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

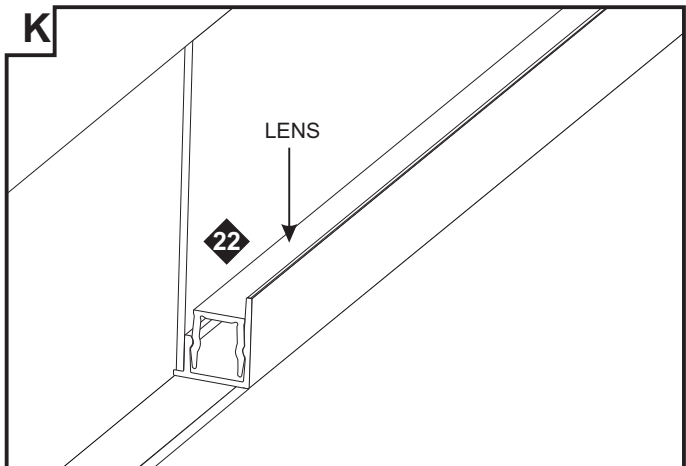


**18:** Plaster the channel flange edge to the wall & fill screw holes (highlighted in green). Finish the wall properly.  
**19:** Remove the blue contractor tape & clean the inside of the channel.



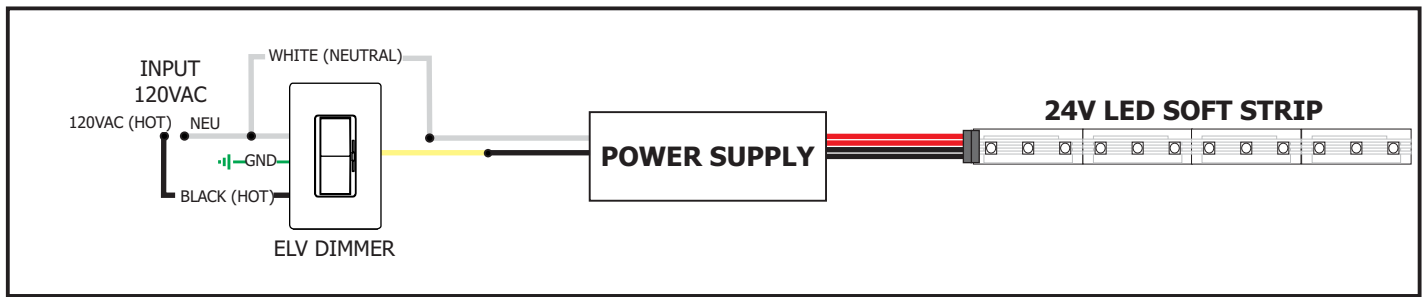
**20:** Align the red wire side of the power connector with the "+24VDC" marking on the soft strip. Push the male connector of the soft strip into the female power connector. Test the soft strip prior to installing the channel.  
**21:** Carefully remove the backing from the LED soft strip, making sure 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 4-6.

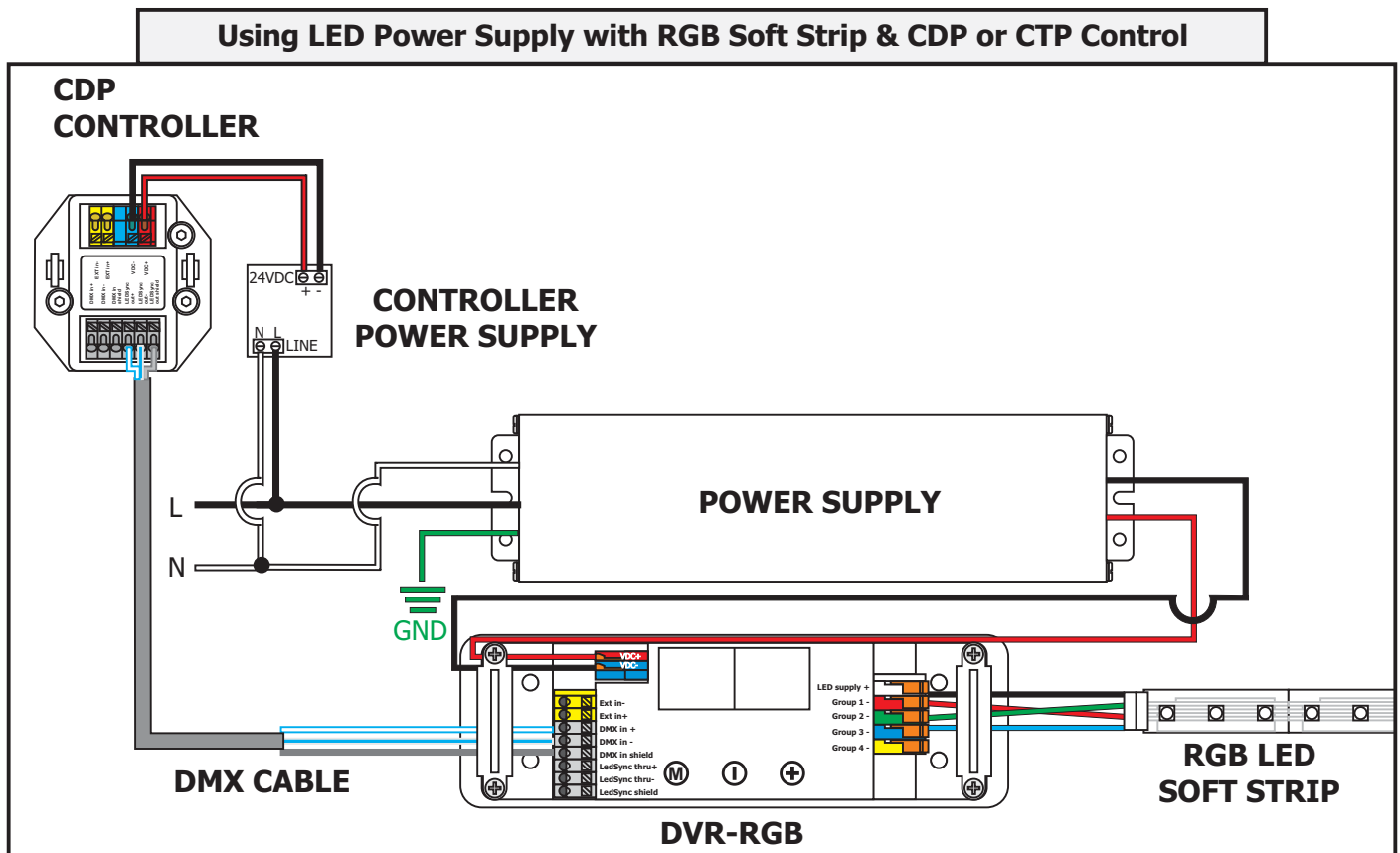


**22:** Snap the lens into the channel. Ensure the lens is fully seated.

## General 24VDC Configuration

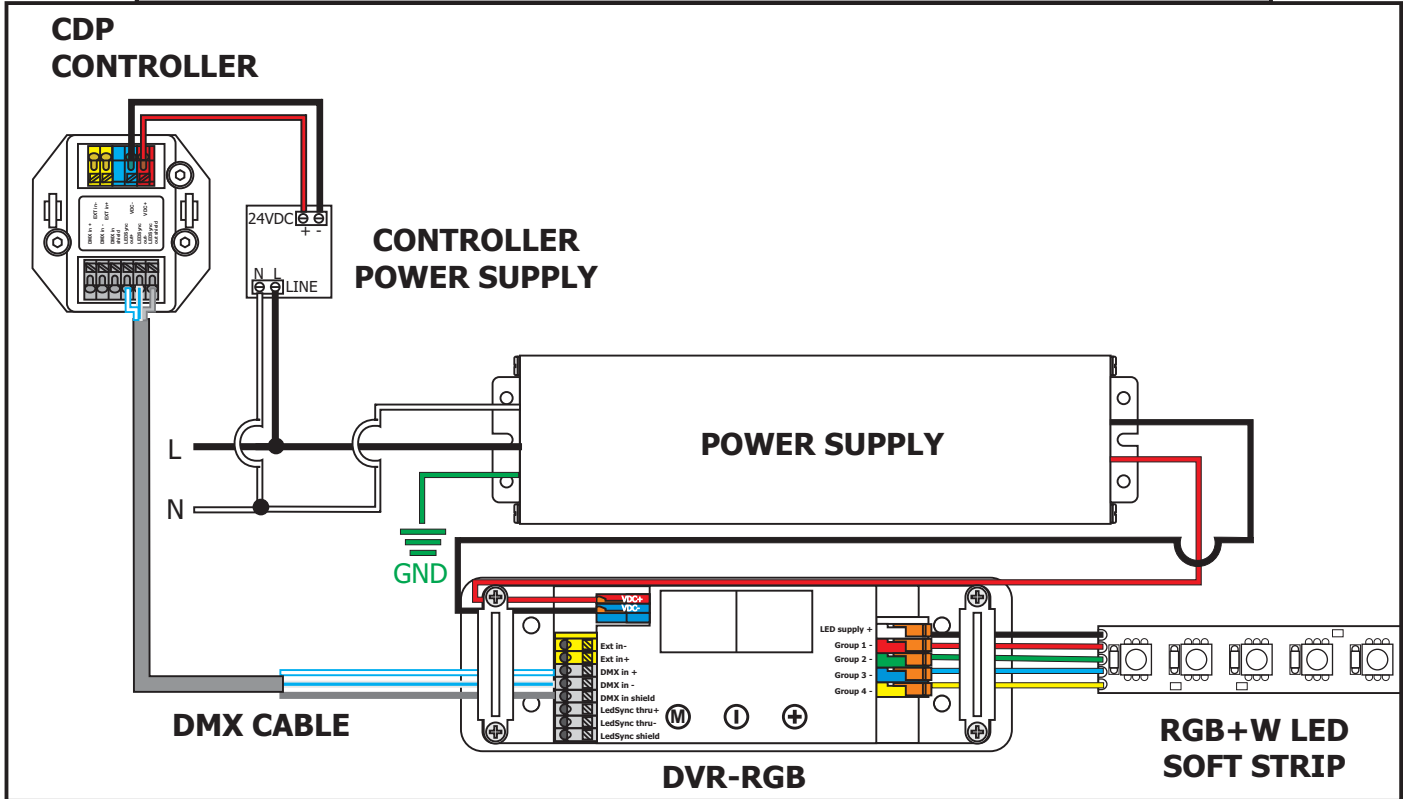


## Standard RGB Configuration

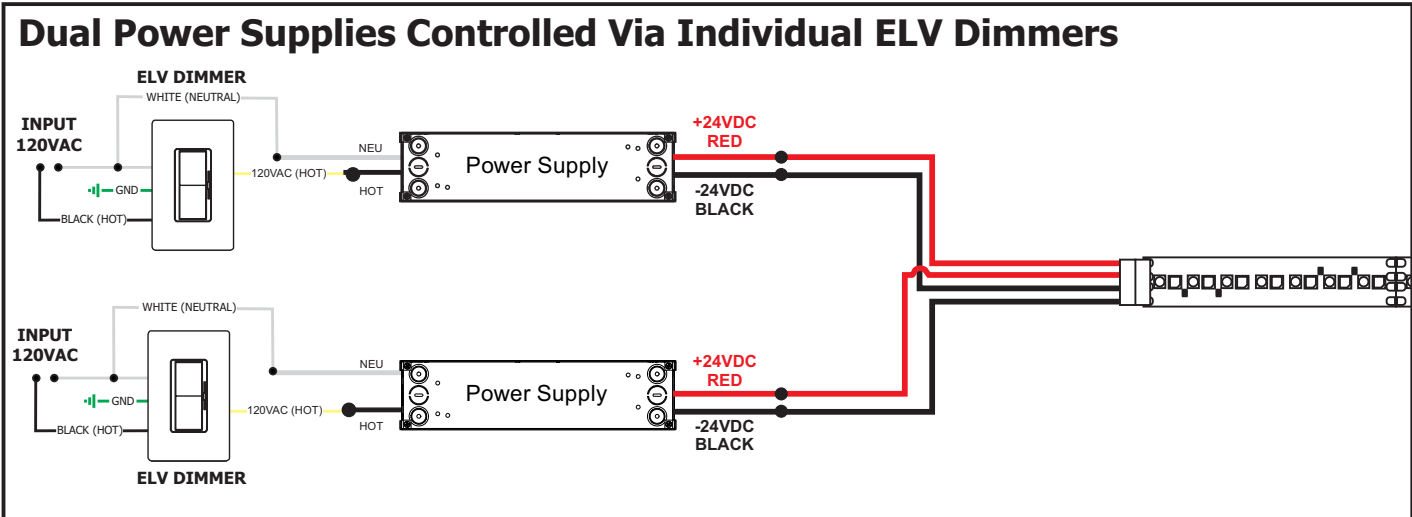


# RGB+W Configuration

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



# Tunable White Configuration



# Tunable White Configuration

## RGB Power Supply with DMX Controller

