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Installation Instructions for Veil Ceiling/Wall

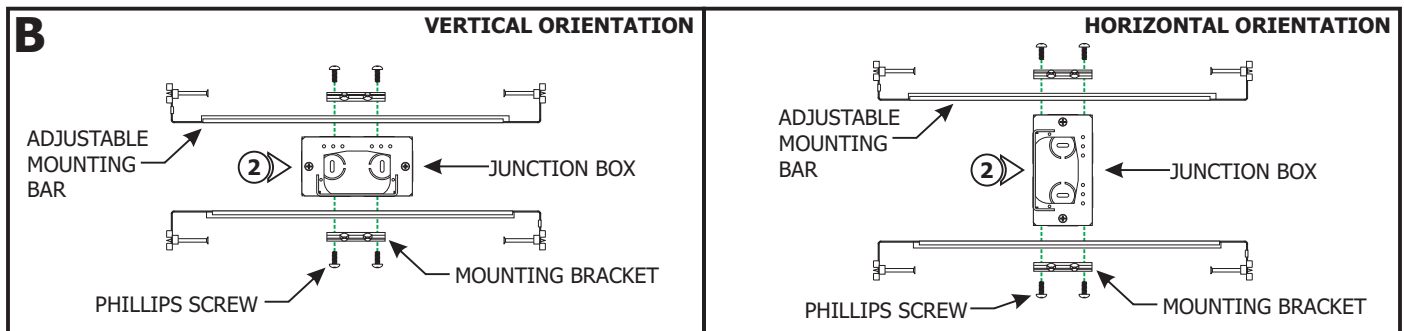
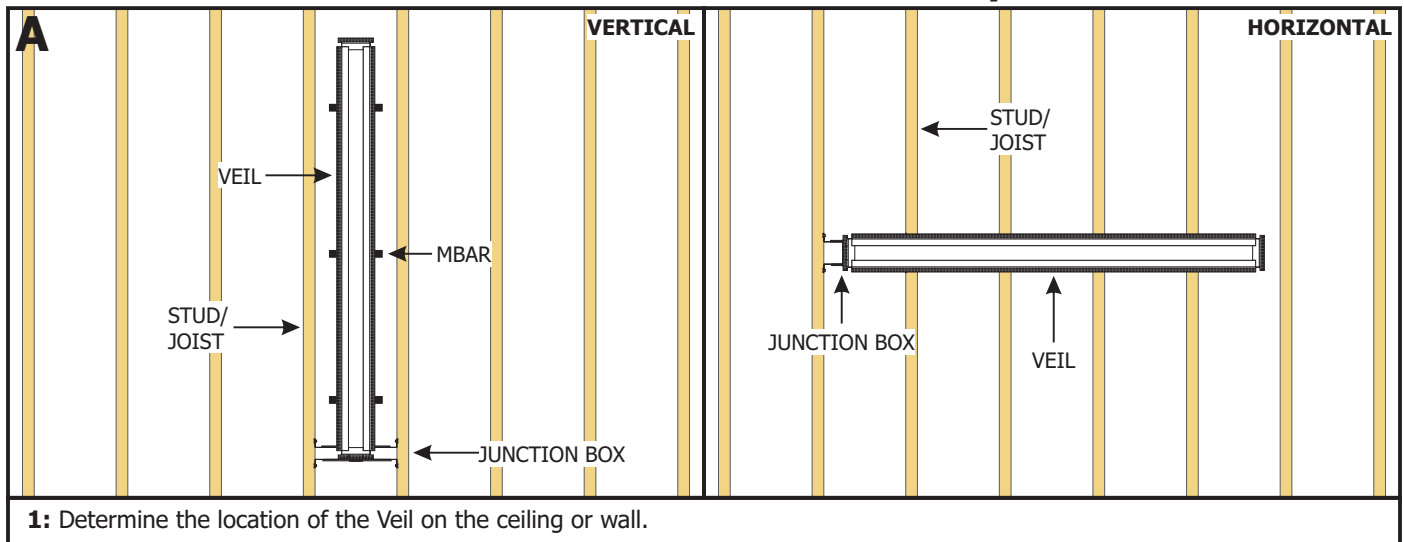
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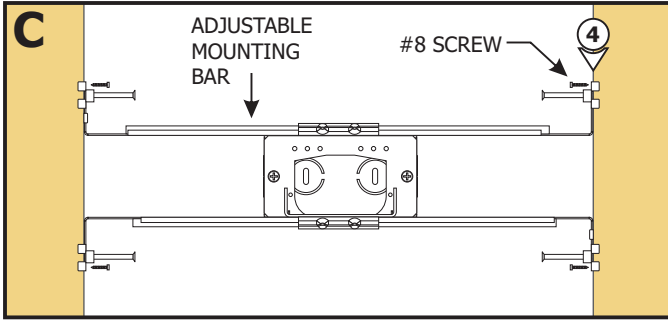
IMPORTANT INFORMATION

- This instruction shows a typical installation.
- This product is ceiling or wall mount.
- This product mounts directly to studs without joist modification or between studs and plasters into 5/8" or thicker drywall.
- This product must be installed by a qualified electrician and in accordance with local electrical codes.

SAVE THESE INSTRUCTIONS!

Section One: Install the Junction Box and Cut the Drywall

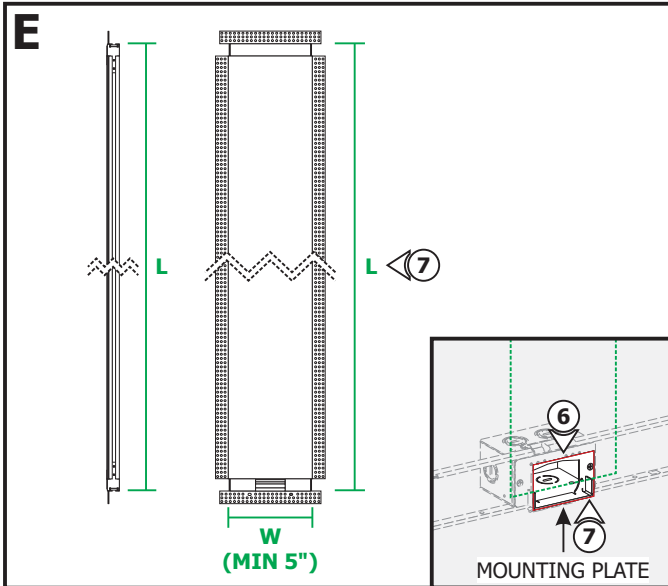
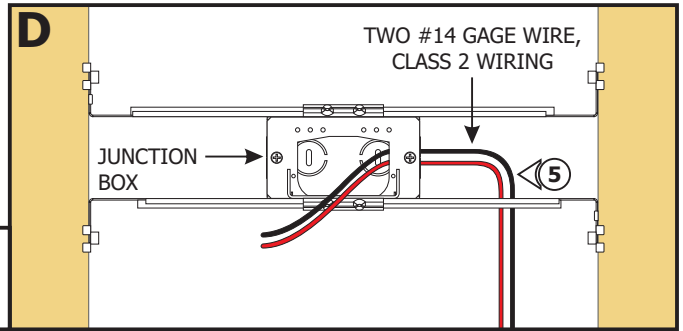




NOTE: The adjustable mounting bars mount to studs/joists that are spaced 15"-24" apart. If the span needs to be shorter than 15", then break the bar arms from dedicated lines.

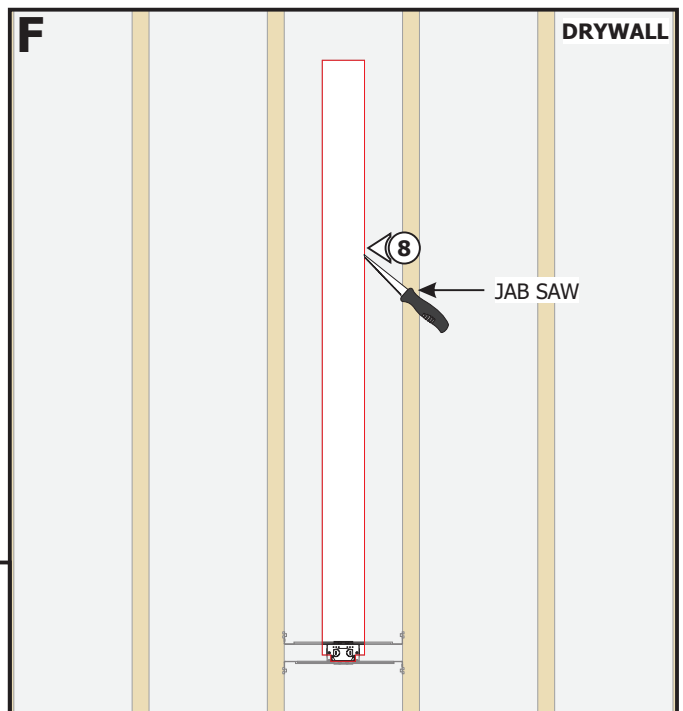
- 3:** Select the location between the two studs for the junction box to be mounted.
- 4:** Place the adjustable mounting bar tabs between the studs. Secure the adjustable bars to the studs with the #8 screws.

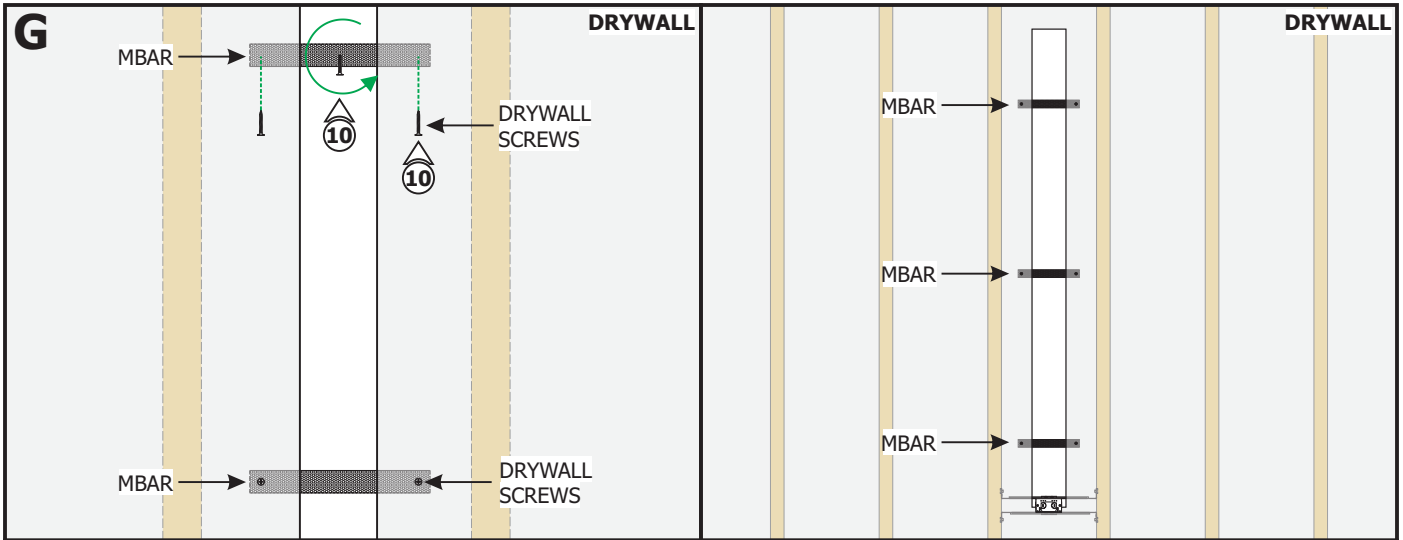
5: Run the Class 2 24VDC low voltage wires coming from the remote power supply to the junction box. Only install conduit if required by local electrical codes.



- 6:** Cut a section of drywall using a jab saw or other appropriate tool to expose the mounting plate area of the junction box. Mount the drywall.
- 7:** Measure the back of the fixture. Mark the length on the drywall using the mounting plate as a guide.

- 8:** Cut out the marked area using a "Dremel Multi-Max" or a 6" Fixed Jab Saw.
- 9:** If necessary, mark the location of the studs on the drywall for future reference.

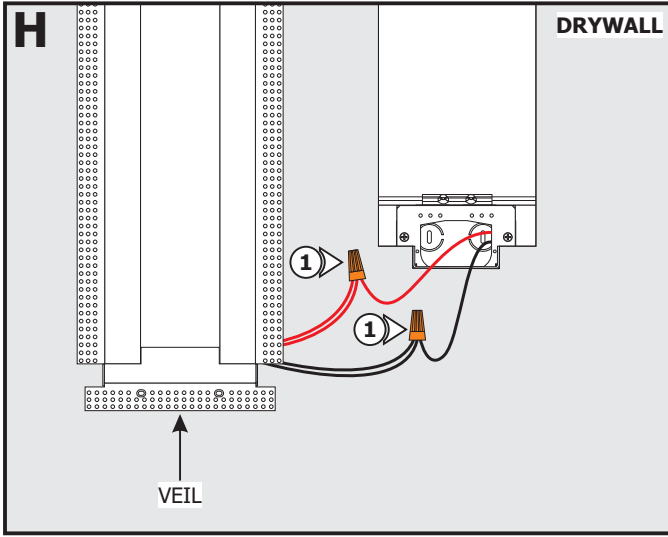




NOTE: To install the Veil in a wall without standard-spaced studs/joists, install perforated mounting straps (MBAR) every 32" behind drywall.

10: Thread a drywall screw into the perforated material. Use the screw to hold and place the mounting strap (MBAR) behind the drywall, and then rotate it in place. Secure the mounting strap to the drywall using two drywall screws. Mark the location of the mounting strap on the drywall.

Section Two: Install the Veil



NOTE: If the installation requires RGB, RGB+W, Tunable White or RGBTW refer to wiring diagrams on pages 4 through 6.

1: Connect the red +24VDC power supply wire to the red fixture wire with a wire nut. Connect the -24VDC power supply wire to the black fixture wire with a wire nut.

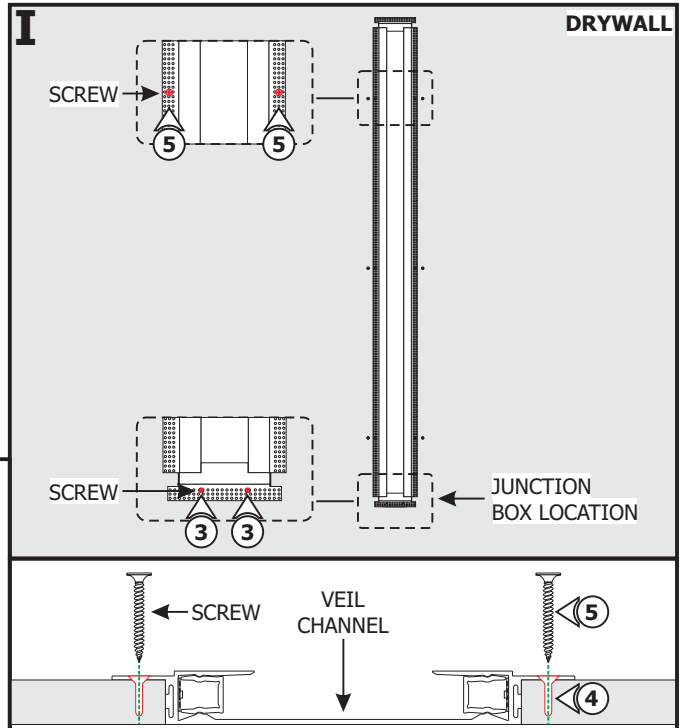
2: Place the wire nut connections inside the junction box.

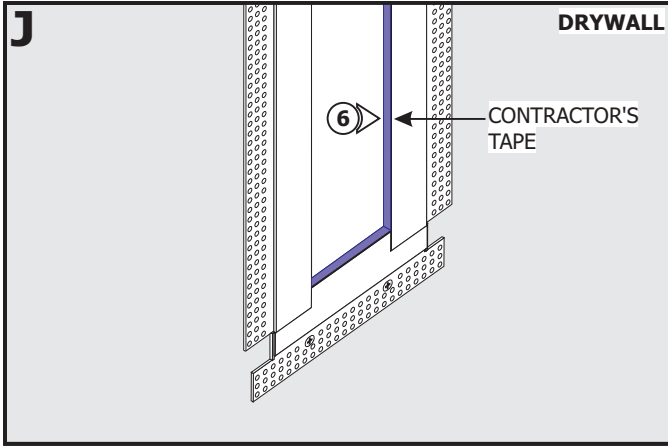
CAUTION: Test the fixture before any plaster work is done.

3: Secure the Veil to the junction box using the provided screws.

4: Using the marked mounting strap and stud locations on the drywall, carefully make holes to the Veil using the provided square drill and counter sink bit.

5: Secure to the drywall with the #6 screws using the provided square recess bit.





6: Cover the opening section of the Veil with blue contractor's tape to prevent plaster and dust entering inside the fixture.

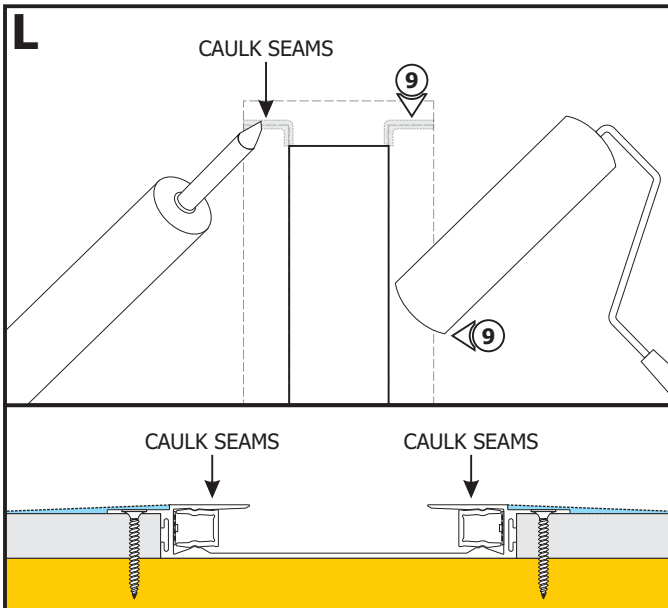
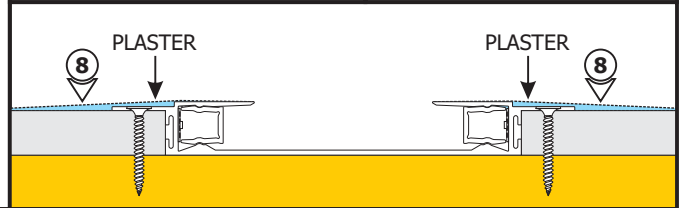
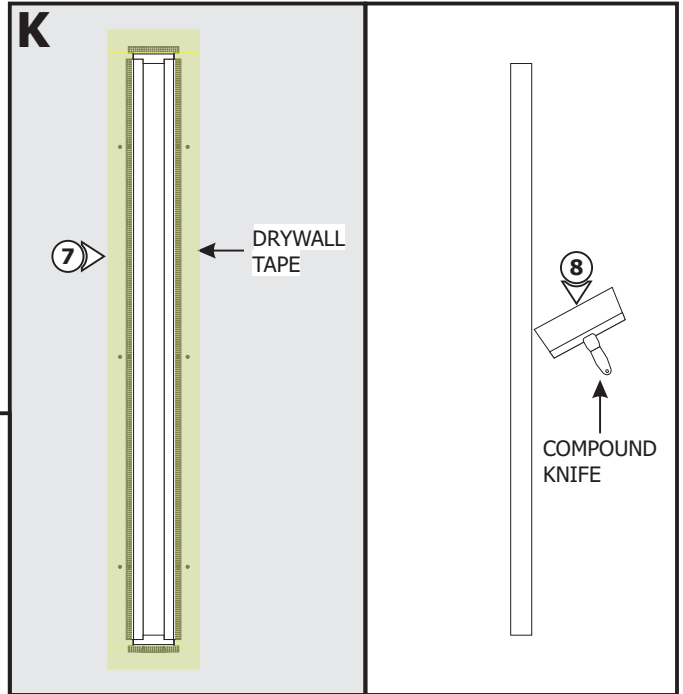
NOTE: For areas with lots of vibration, it is suggested to use Durabond to avoid cracking of plaster.

NOTE: Do Not use premixed joint compound "Soft Mud." No use compuesto para juntas premezclado "Soft Mud."

NOTE: Recommended plaster method: 1st Coat - Durabond 45 with 8" Blade, 2nd Coat - Easy Sand 45 with 10" Blade, 3rd Coat - skim coat with 12" Blade. **Taper the plaster to blend with the surface.**

7: Must apply drywall tape (Ultra-Thin drywall tape suggested) along edges of channel to prevent cracking of plaster after installation. **DO NOT** overlap strips of drywall tape.

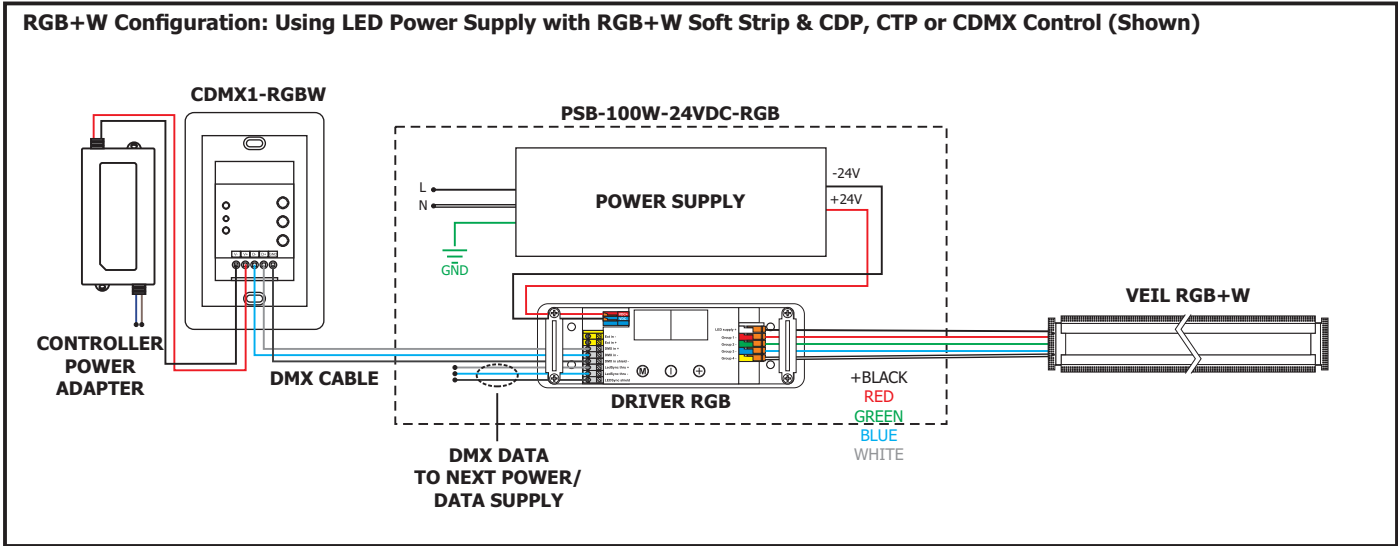
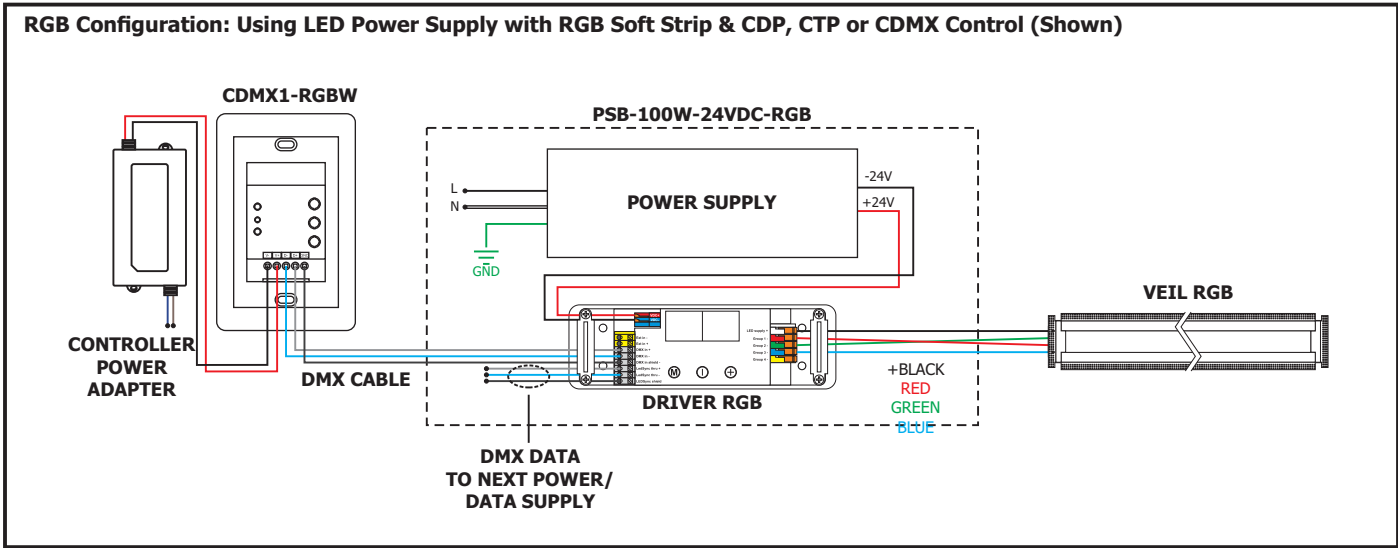
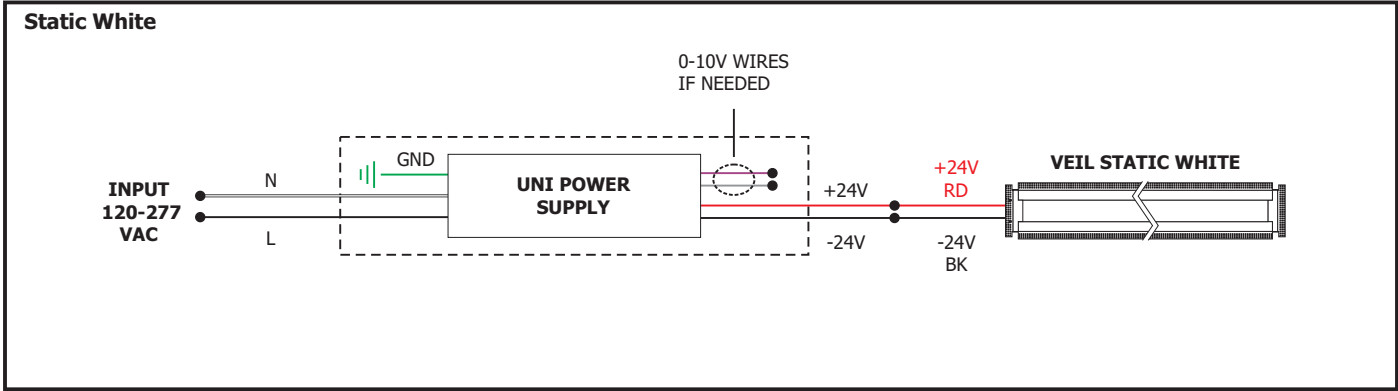
8: Plaster the channel flange edge to the wall & fill screw holes.



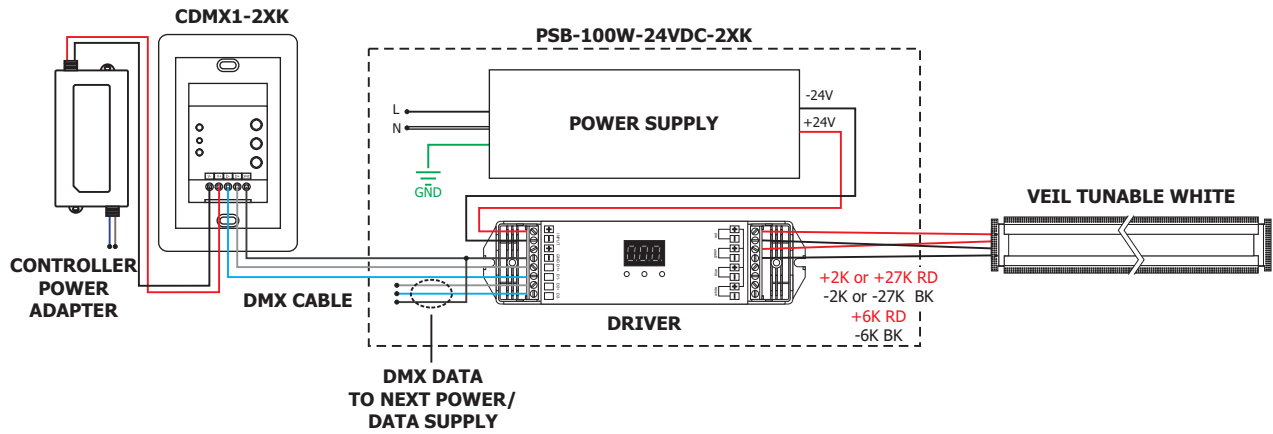
9: If there is light leak between the end cap and channel, caulk around the edge, sand, and paint to finish it properly.

10: Remove the blue contractor's tape.

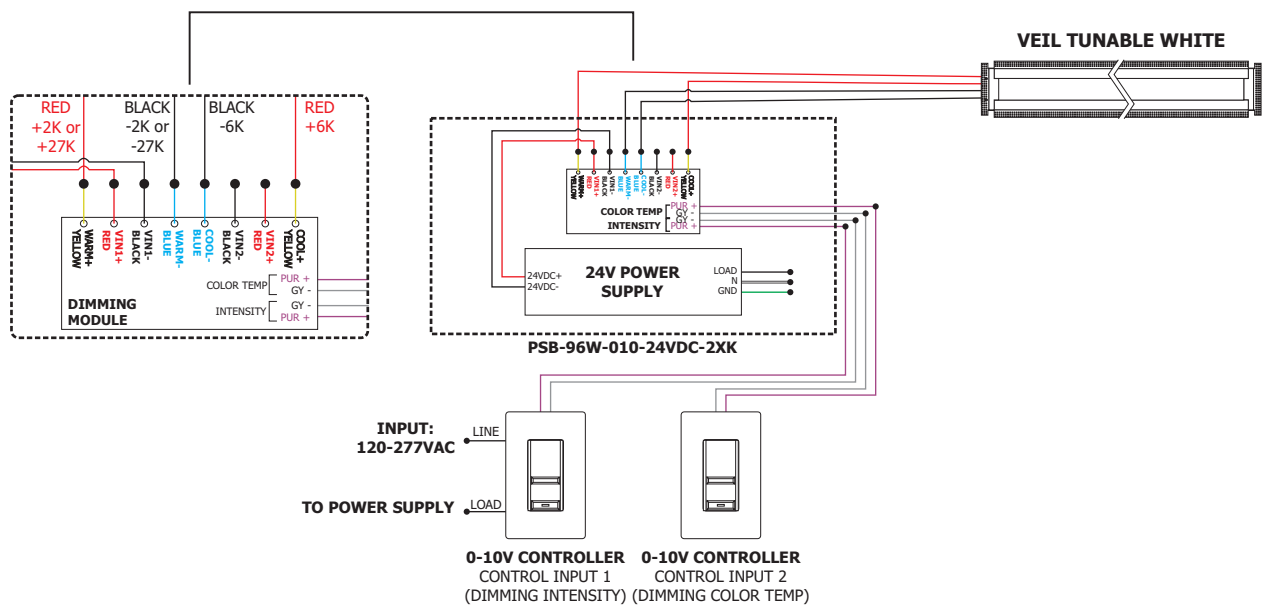
General Wiring Diagrams



Tunable White: 2XK Power Supply with CDMX Controller



Tunable White: LED Power Supply with two Channel Controls, for Intensity and Color Temperature



RGBTW: DMX Controls

