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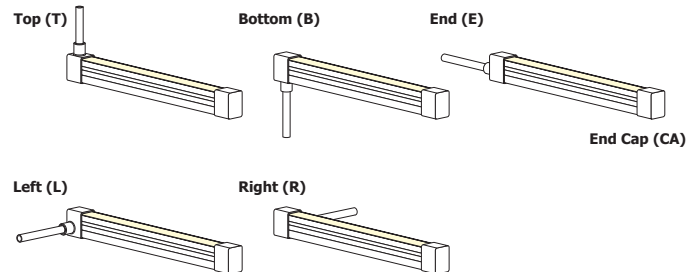
Installation Instructions for Flex Neon LRF5 24VDC Outdoor Wet Location, Tunable White

FN-LRF5_

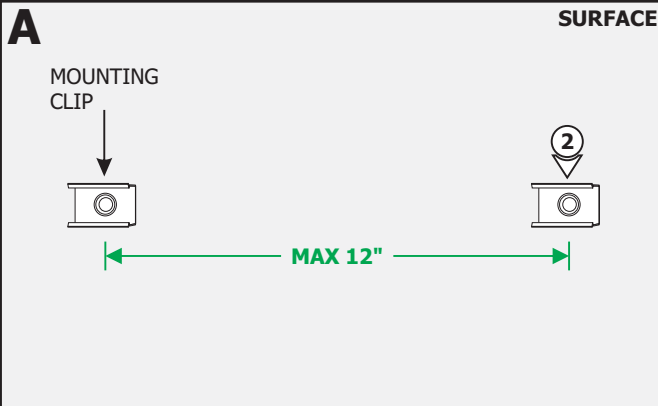
IMPORTANT INFORMATION

- This instruction shows a typical installation.
- The Outdoor Flex Neon is an IP67 rated wet location fixture featuring water tight barrel connections.
- This product bends right to left or left to right.
- This product must be installed by a qualified electrician and in accordance with local electrical codes.

SAVE THESE INSTRUCTIONS!



Section One: Install the Flex Neon

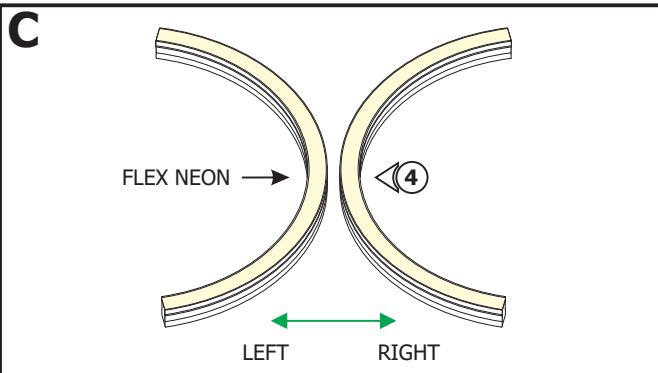
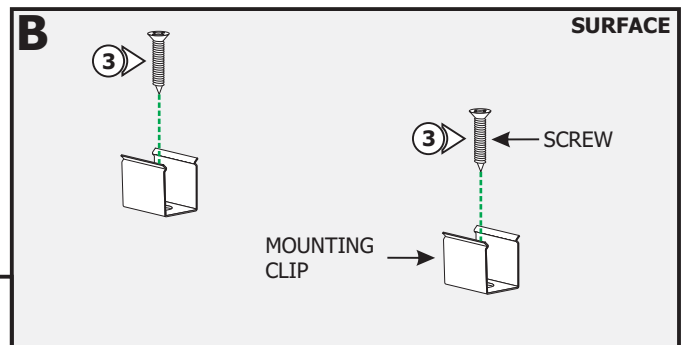


NOTE: Omit this Section if using the Flexible Aluminum Channel. Refer to Section Three.

1: Determine the location for the Flex Neon.

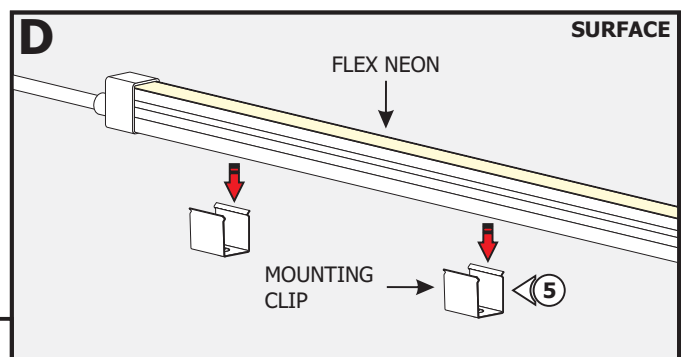
2: Mark the location of the mounting clips. Mounting clips must be maximum 12" apart from each other (measure from the center of the mounting clip).

3: Secure the mounting clips to a wood surface by tightening the screws to each clip.



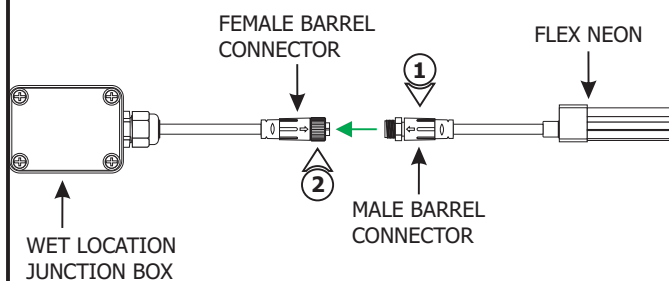
4: If necessary, bend the Flex Neon **ONLY** right to left or left to right.

5: Insert the Flex Neon into each mounting clip.



Section Two: Connect to Power

E



NOTE: Outdoor electrical connections must be made inside a waterproof junction box or using waterproof wire nut connections.

NOTE: Steps 1 and 2 are for the Wet Location Junction Box with Power Cable.

1: Align and push the male barrel connector of the Flex Neon into the female barrel connector going to the power supply.

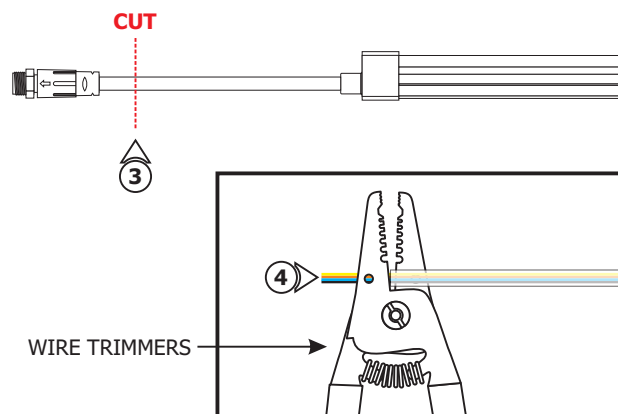
2: Twist the connector nut to lock in place.

NOTE: Omit steps 3 through 17 if using wet location junction box.

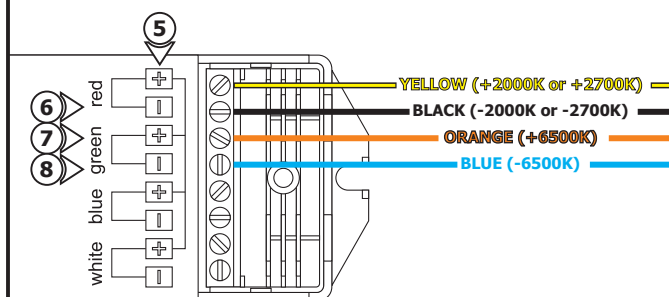
3: Cut the end of the power cord that is going to be connected to power and discard the unused connector.

4: Use AWG wire trimmers to remove the outer insulation from wire harness where electrical connection will be made.

F



G



NOTE: The color of the power cord wires are represented as:
Yellow for +24VDC (2000K or 2700K)
Black for -24VDC (2000K or 2700K)
Orange for +24VDC (6500K)
Blue for -24VDC (6500K)
Red = not used/cap off
Green = not used/cap off

NOTE: Omit steps 5 through 10 if using two channel controls. Refer to steps 11 through 17.

Tunable White with DMX Control:

5: Connect the yellow wire for +2000K or +2700K to the red "+" DMX terminal and tighten the screw.

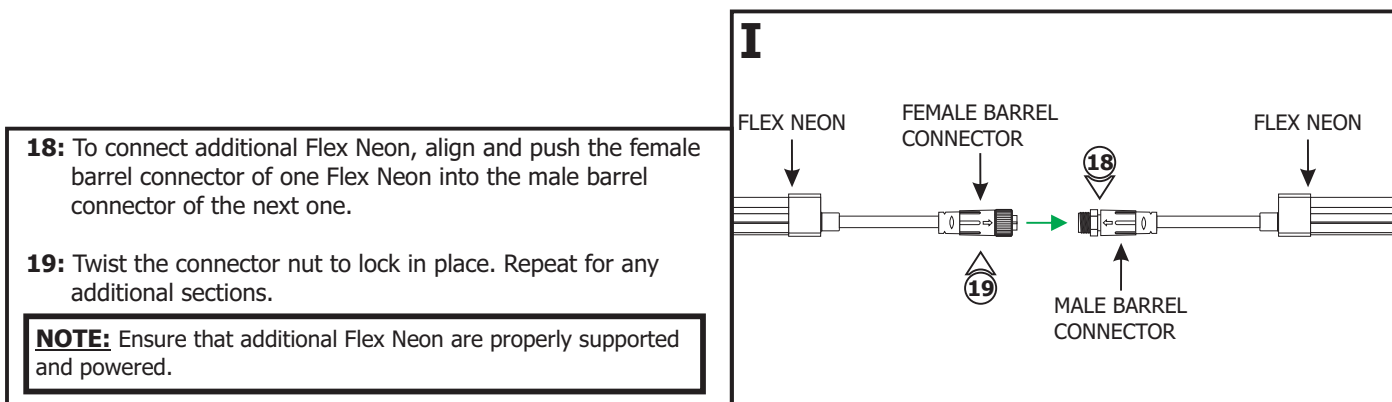
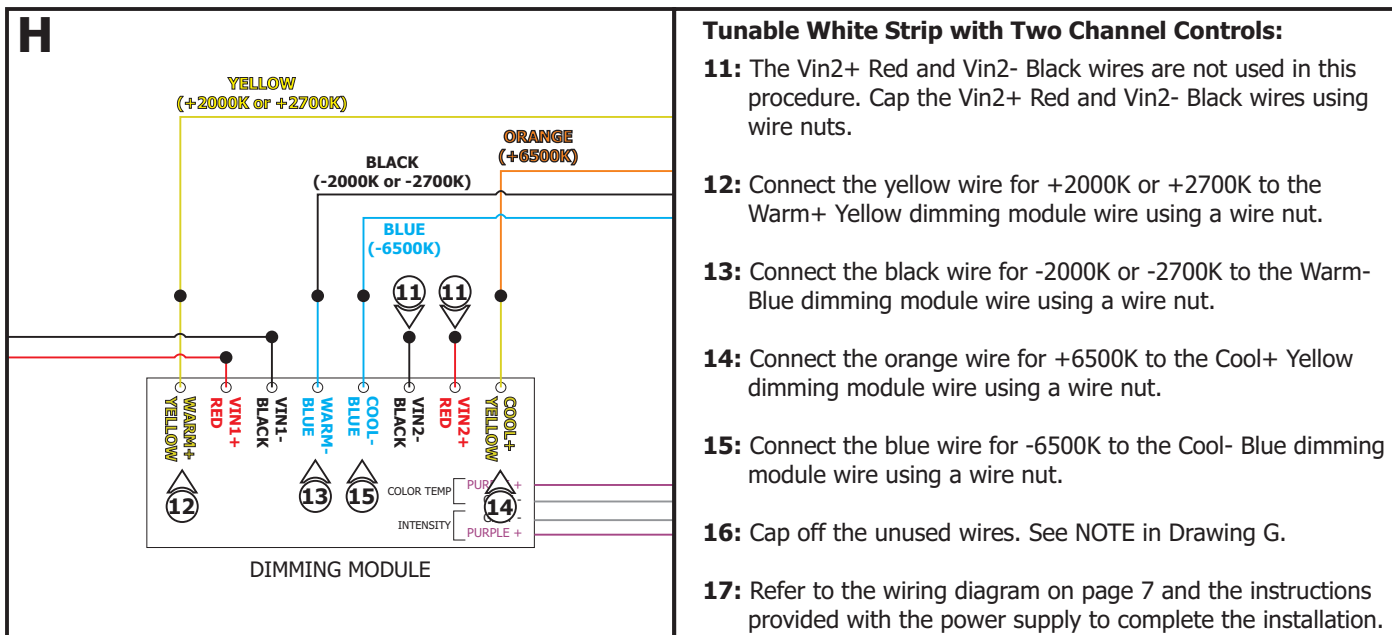
6: Connect the black wire for -2000K or -2700K to the red "-" DMX terminal and tighten the screw.

7: Connect the orange wire for +6500K to the green "+" DMX terminal and tighten the screw.

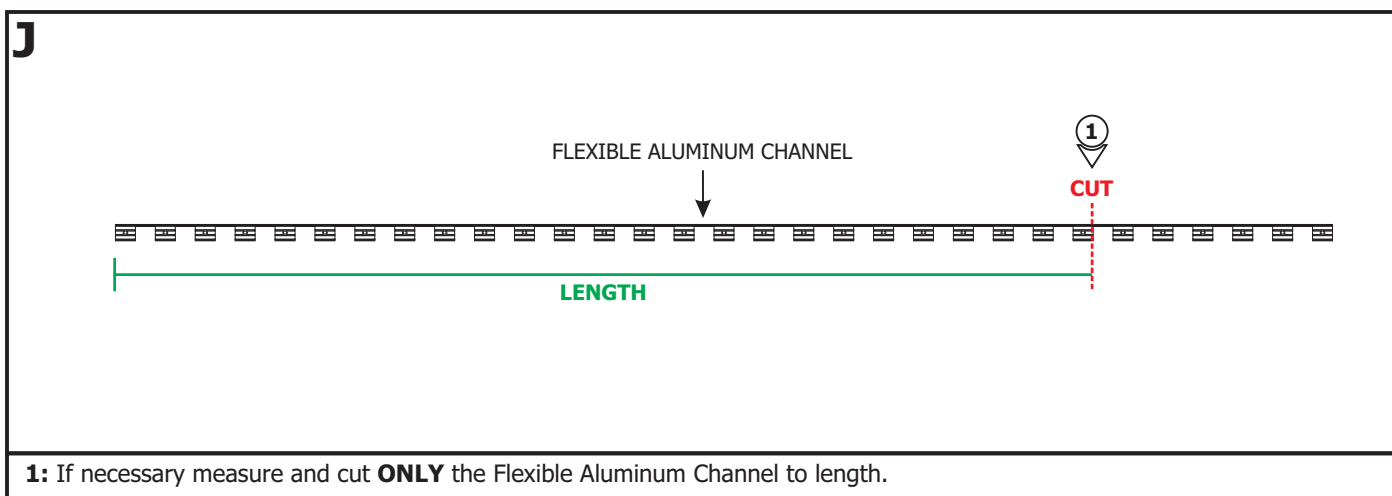
8: Connect the blue wire for -6500K to the green "-" DMX terminal and tighten the screw.

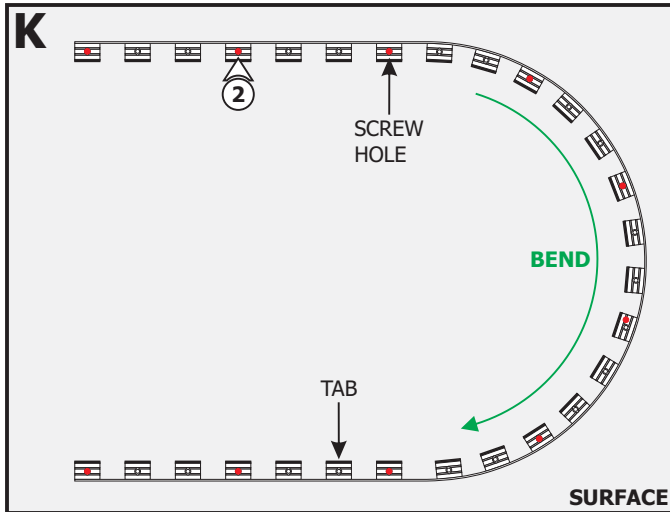
9: Cap off the unused wires. See NOTE above.

10: Refer to the wiring diagram on page 6 and the instructions provided with the power supply to complete the installation.



Section Three: Install the Flex Neon with Flexible Aluminum Channel





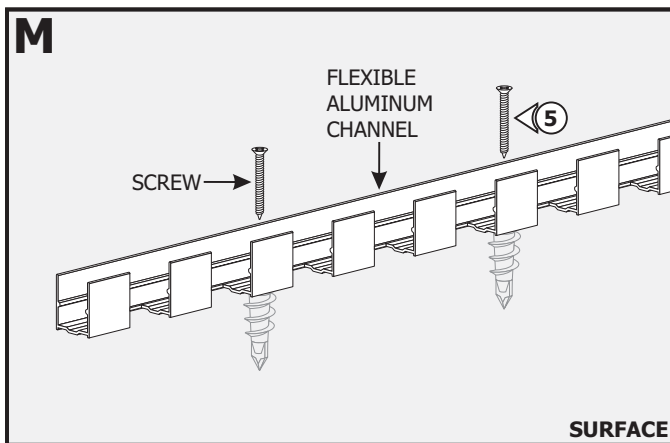
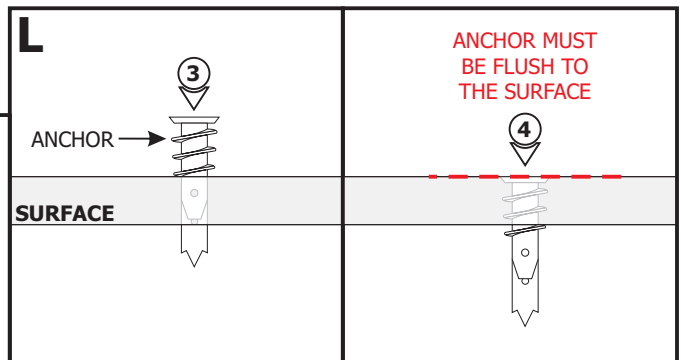
2: Determine the location of the Flexible Aluminum Channel and mark every fourth tab screw holes.

NOTE: The Flexible Aluminum channel bends in both directions. For simple curves or circles, it is recommended to bend the channel toward the tabs.

NOTE: Step 3 and 4 are for drywall mounting. Omit these steps if mounting to a wood surface directly.

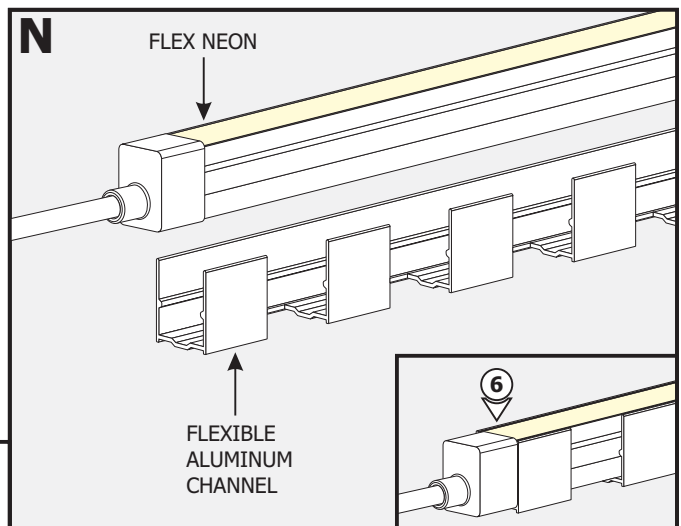
3: Anchors are not provided. Tap the anchors onto the marked points up to the threaded portion with a hammer.

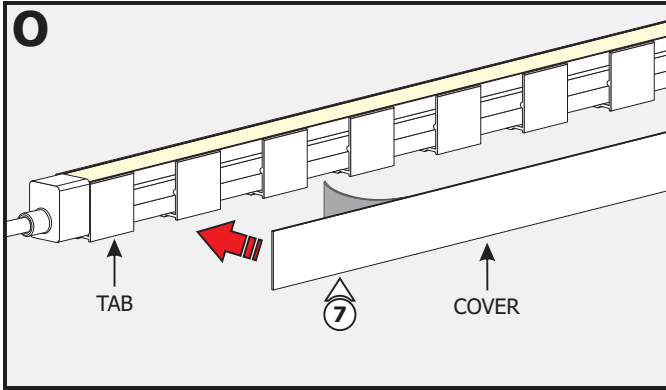
4: Screw in the threaded portion of the anchors with a Phillips screwdriver.



5: Secure the Flexible Aluminum Channel to the anchors using screws.

6: Carefully push the Flex Neon completely inside the Flexible Aluminum Channel, leaving the end cap outside of the channel.

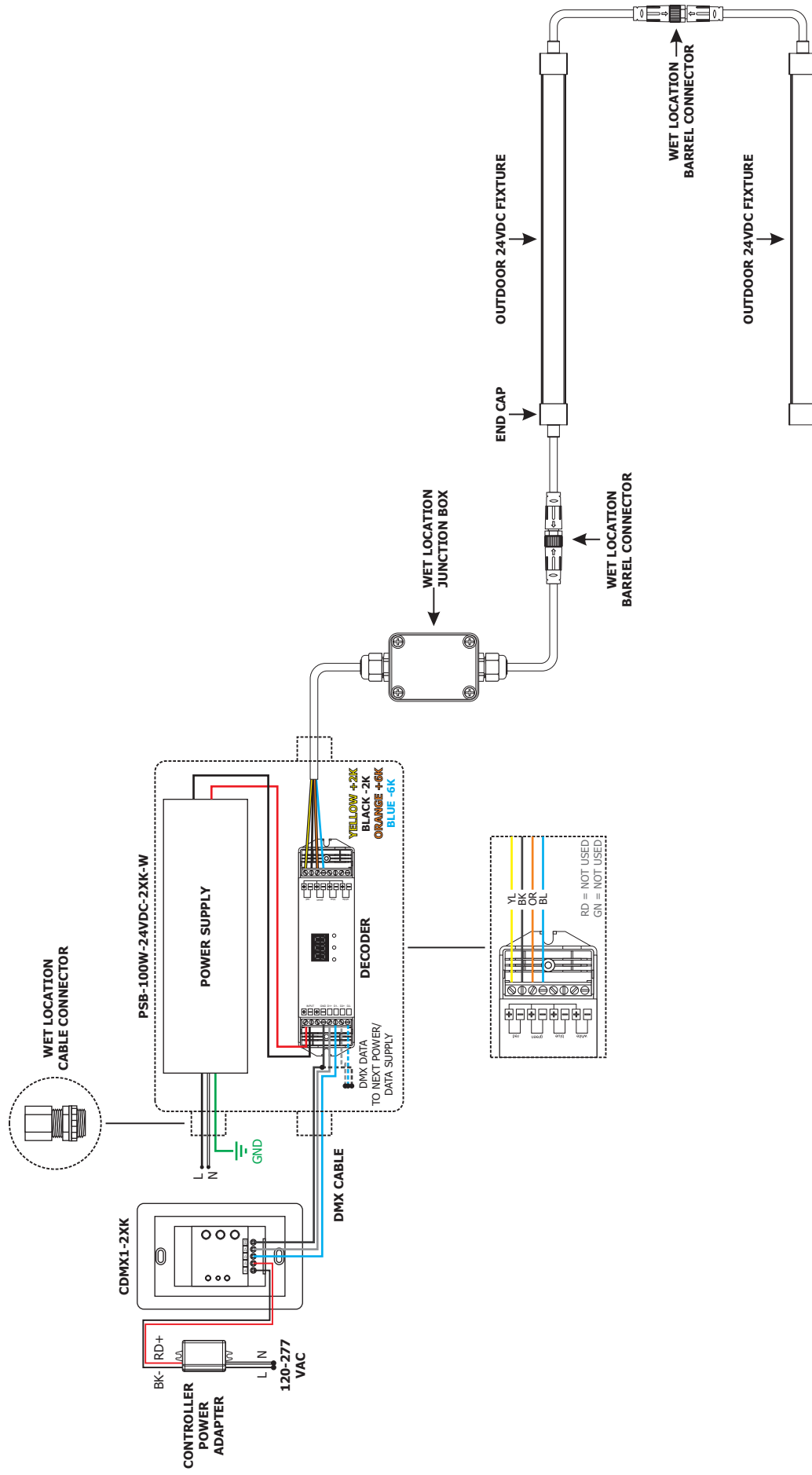




7: Remove the backing from the channel cover. Firmly press down on the Flexible Aluminum Channel tabs while removing the rest of the backing.

8: Refer to Section Two to connect to power.

General Wiring Diagram with DMX Control



General Wiring Diagram with Two Channel Controls

