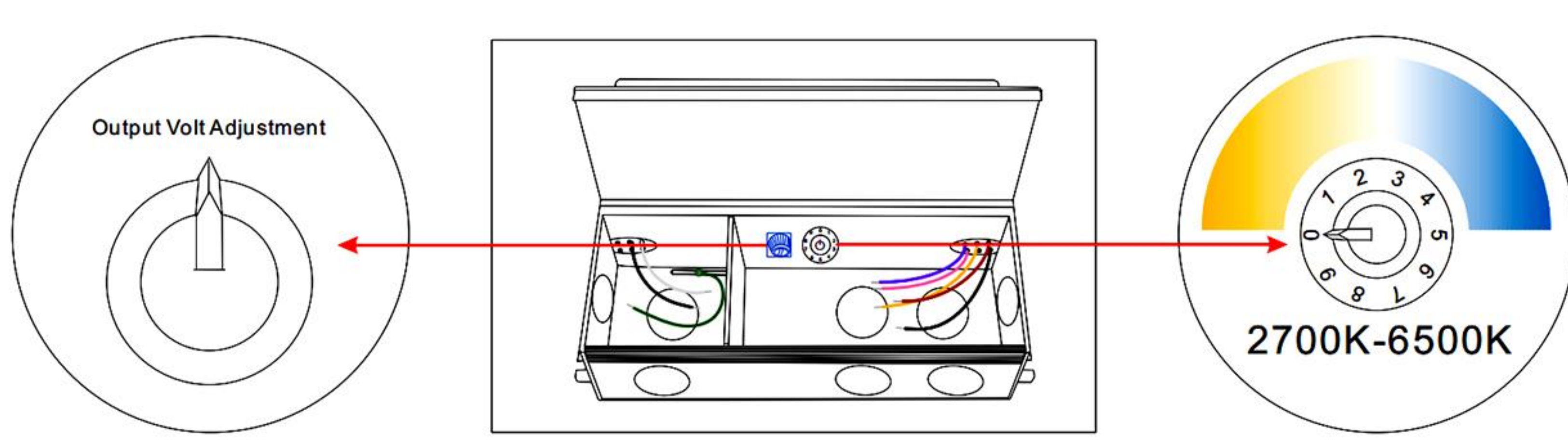




- Read instruction completely before installation.
- Turn off electricity before wiring.
- Only qualified personal should install the unit.
- Installation must comply with the NEC
- Ensure the unit has input, output voltage and output wattage proper for your application.
- Ensure the installation environment is ventilated.
- Ensure the load is not overload.



Function Introduction



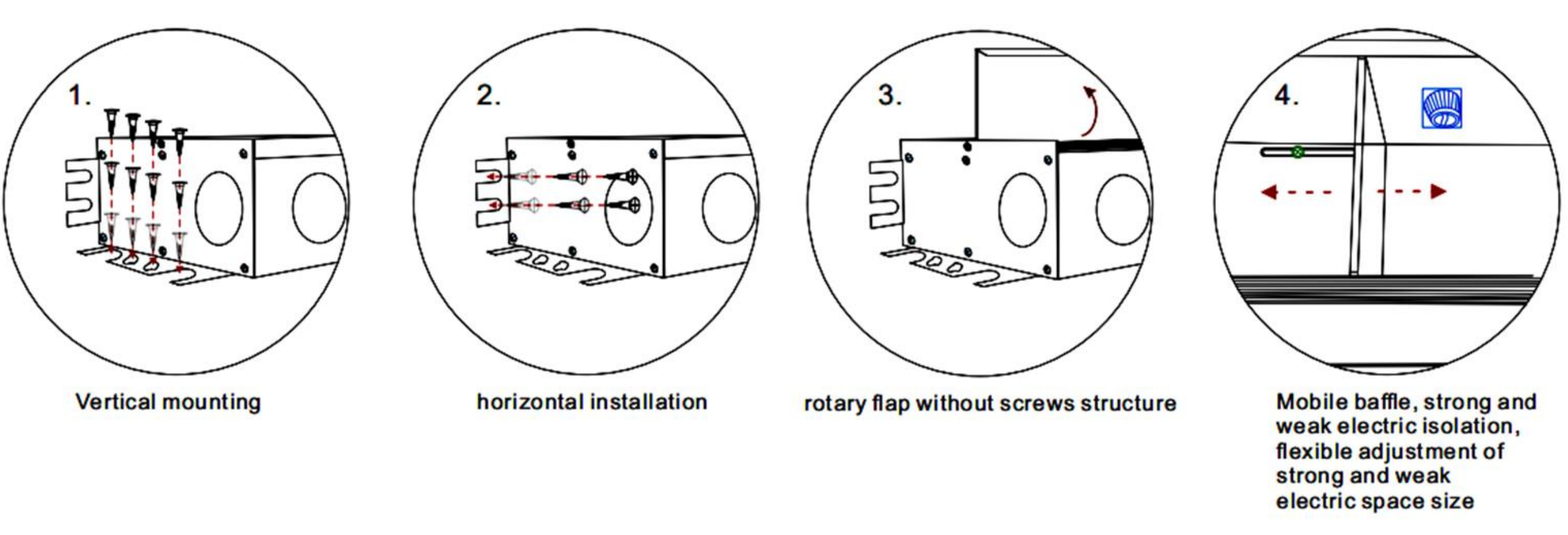
Fine tune voltage
See below:
12V output: 9V-13V
24V output: 17V-25V
48V output: 36V-49V

Switch to different gears
See below:
2: Linear adjustment of color temperature
3-9: 7 stops adjustable color temp(2700K-6500K)

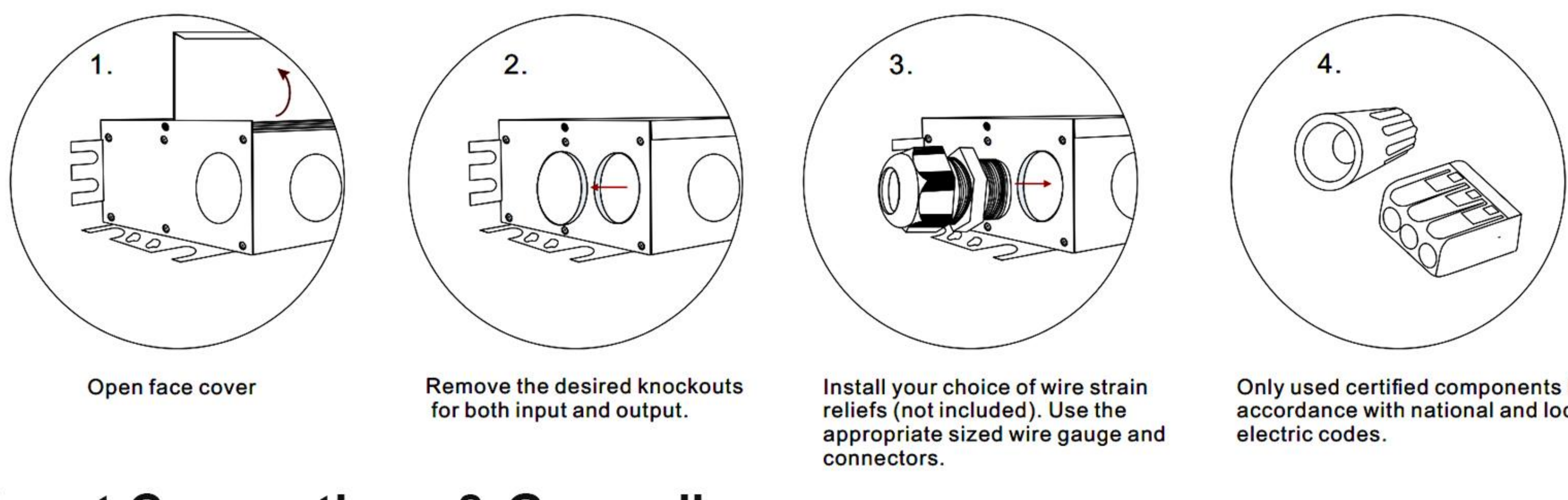
Notes: gears 2-9 ,Works with Two channel CCT warm-dim LED strip/tape (3 wires)

Mounting

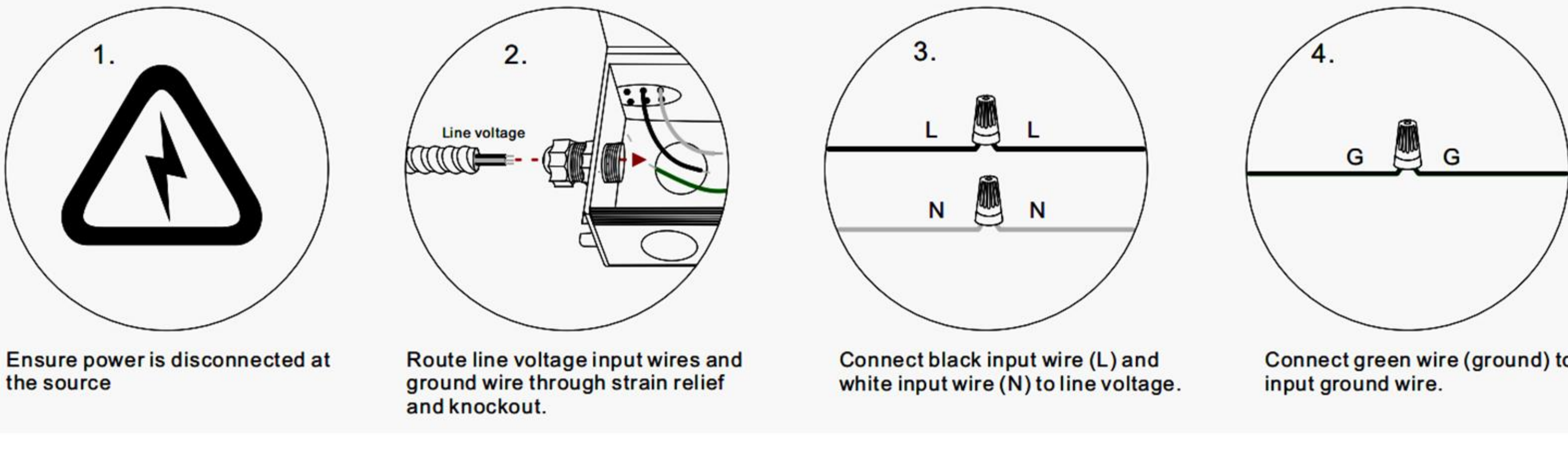
- 1.This driver must be installed in a well-ventilated area free from explosive gases and vapors. Air circulation is essential for heat dissipation.
- 2.The LED driver must be mounted in at least 5" of a free flow air space for proper ventilation.
- 3.The LED driver must never be mounted next to or above heat radiated objects. The Maximum ambient temperature should not exceed 50 deg. C (122 deg. F). Suitable for dry,damp and wet location, IP65. (Vertical mounting is highly recommended.)
- 4.Select an appropriate location that is able to support the weight of the product.
- 5.Use the mounting tabs on the left and right side of the driver to mount the product.



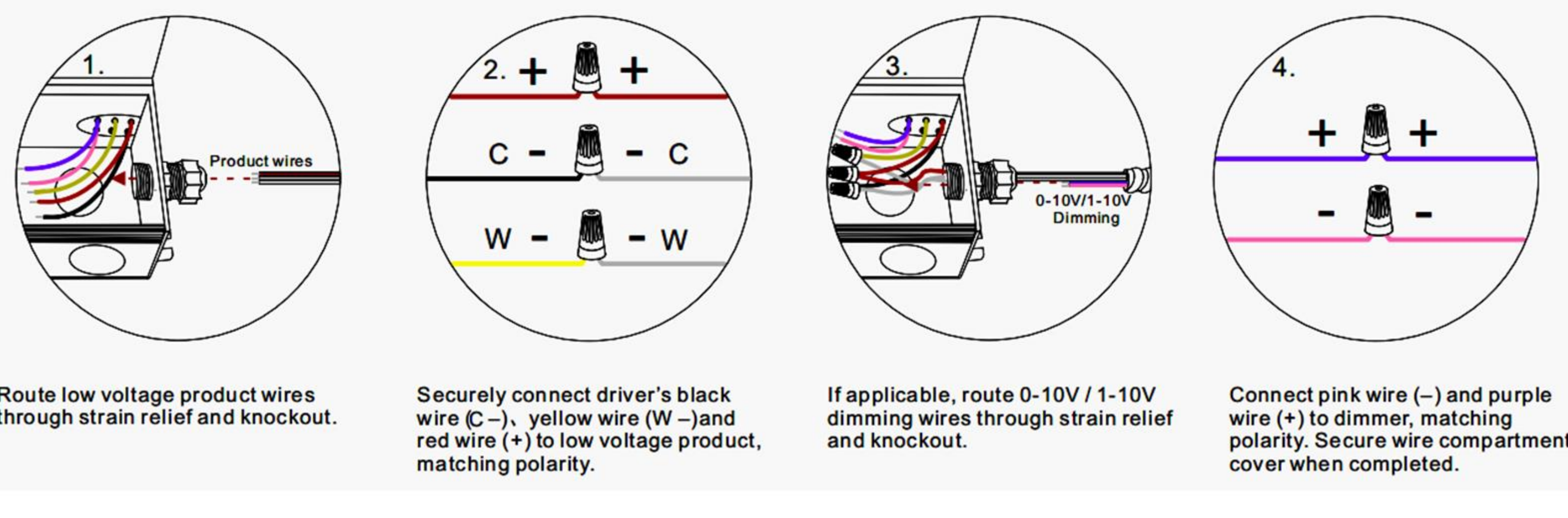
Connection Preparation



Input Connections & Grounding



Output Connections-dual channel CW color temperature LED strip/tape (3wires)



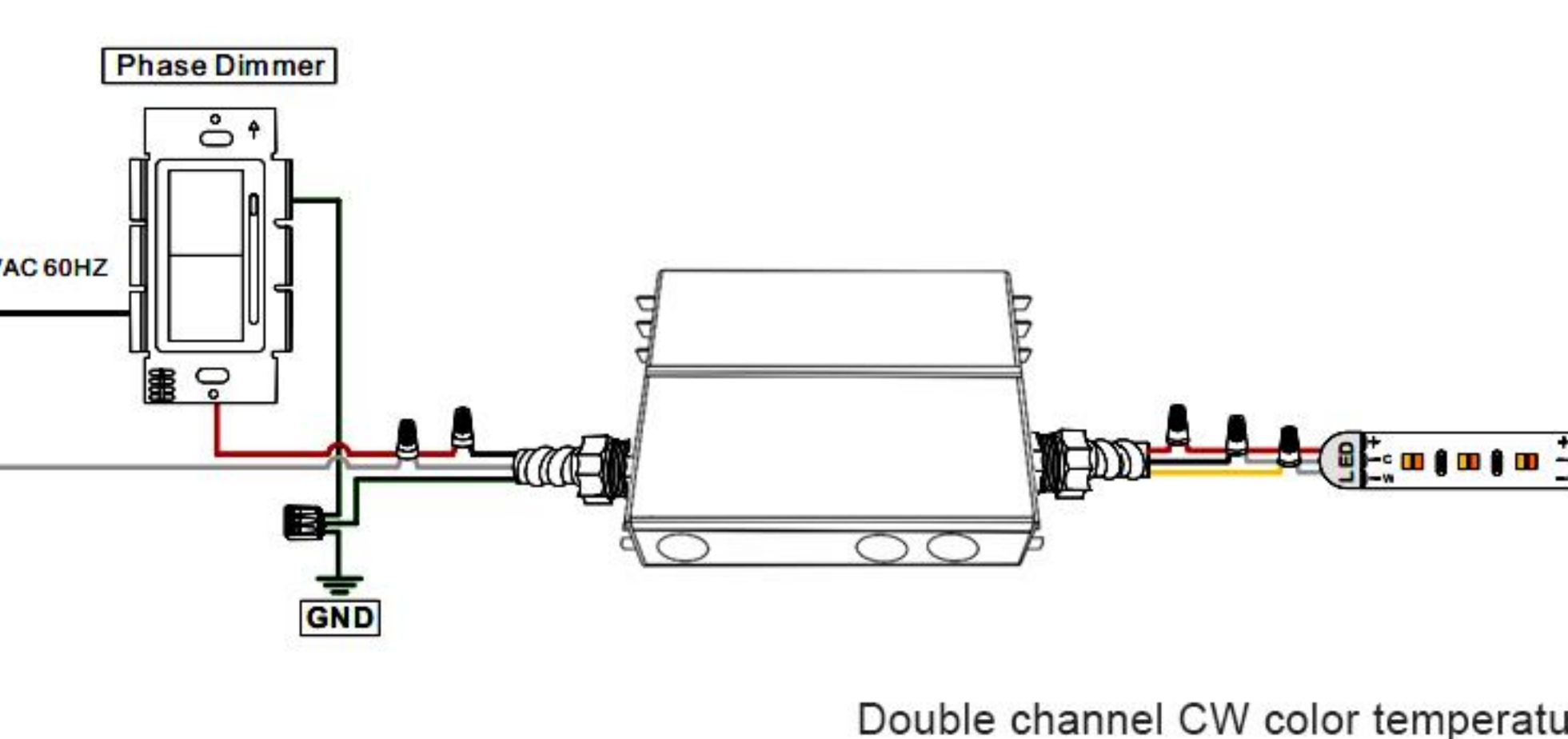
Connecting Diagram Using TRIAC/Phase cut dimming

- 1.Through a phase-dimmer or lighting system, control the input AC phase line (L) and adjust the output PWM
- 2.Triac dim mode: Forward phase & reverse phase, MLV, ELV dim
- 3.Please try to use dimmers with power at least 1.5 times as the output power of the driver.

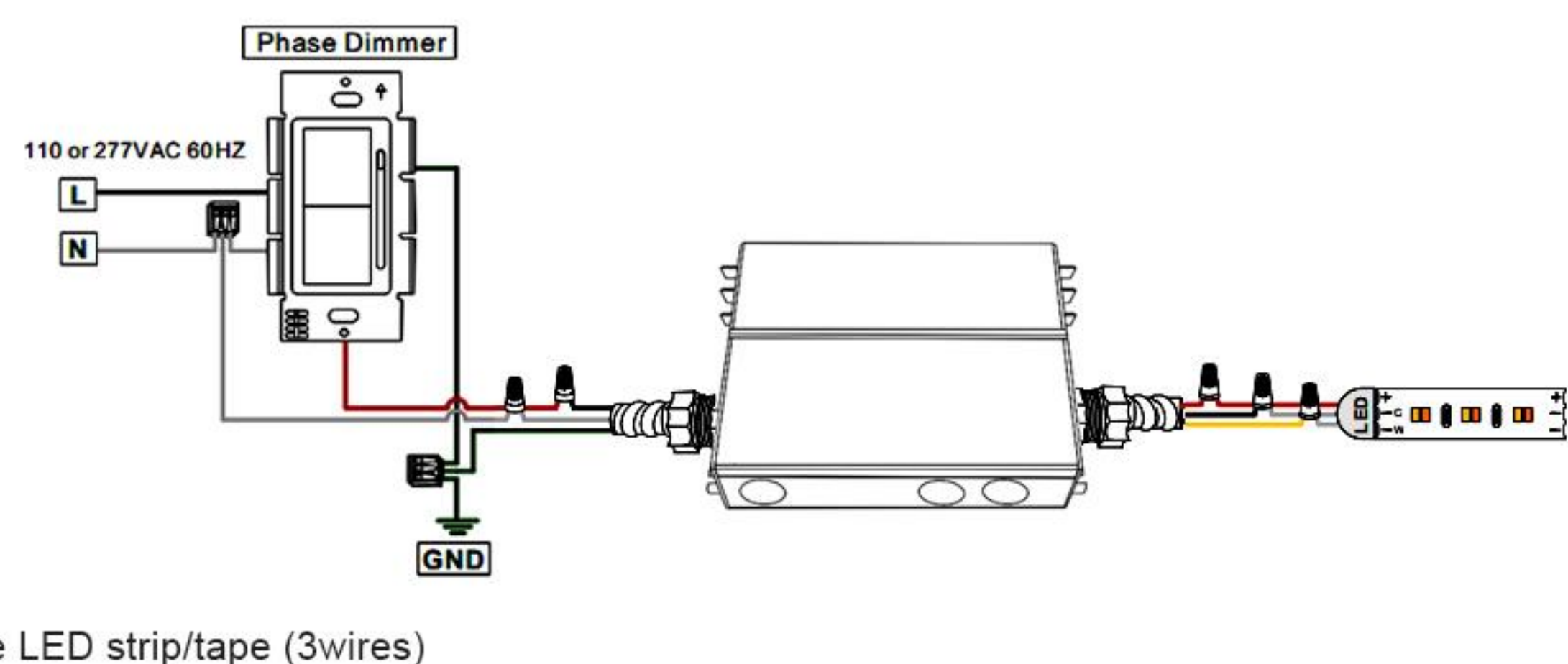
Wiring Diagram

Works with Two channel CCT warm-dim LED strip/tape (3 wires)

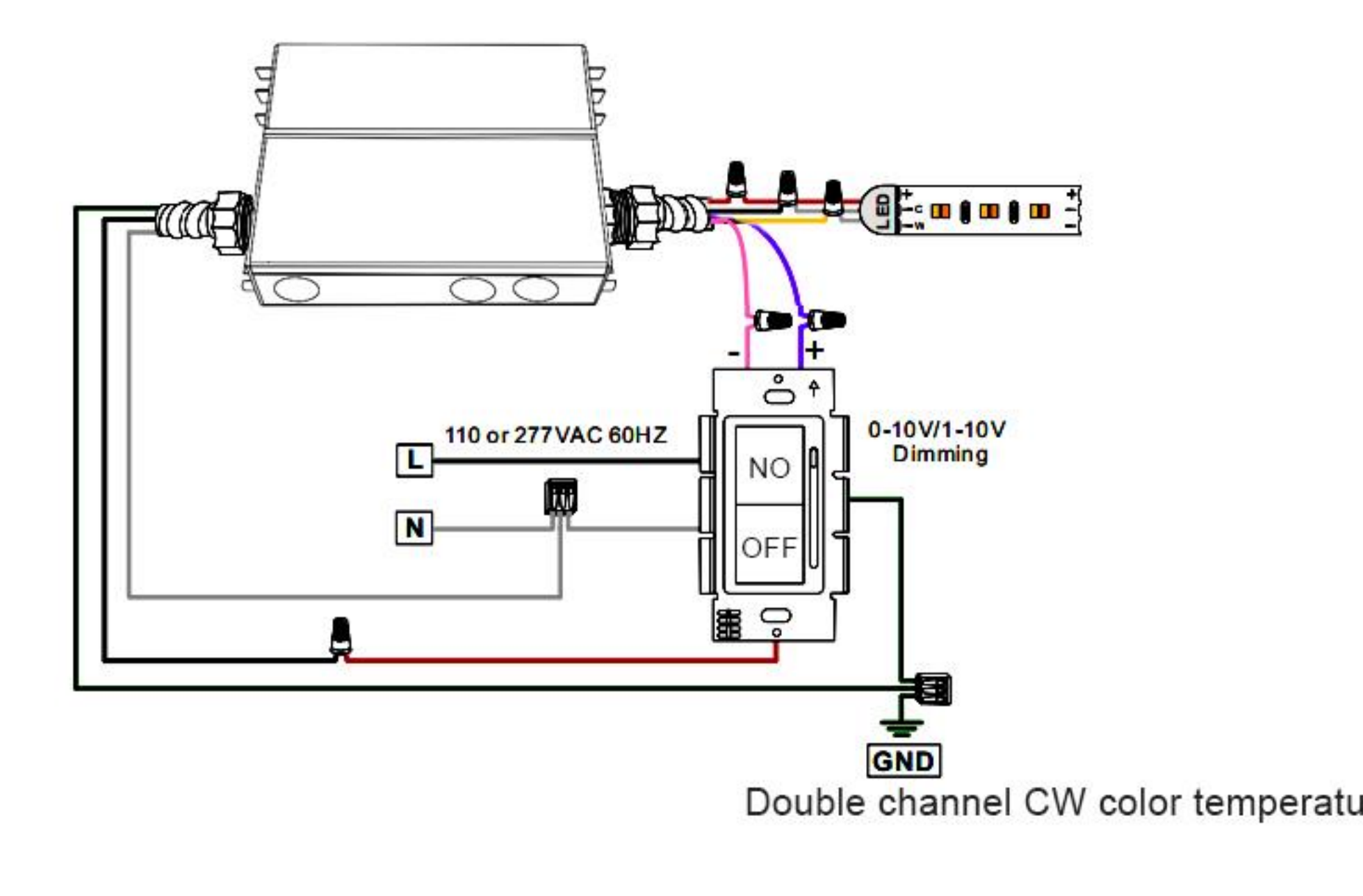
Using Triac/MLV wiring diagram



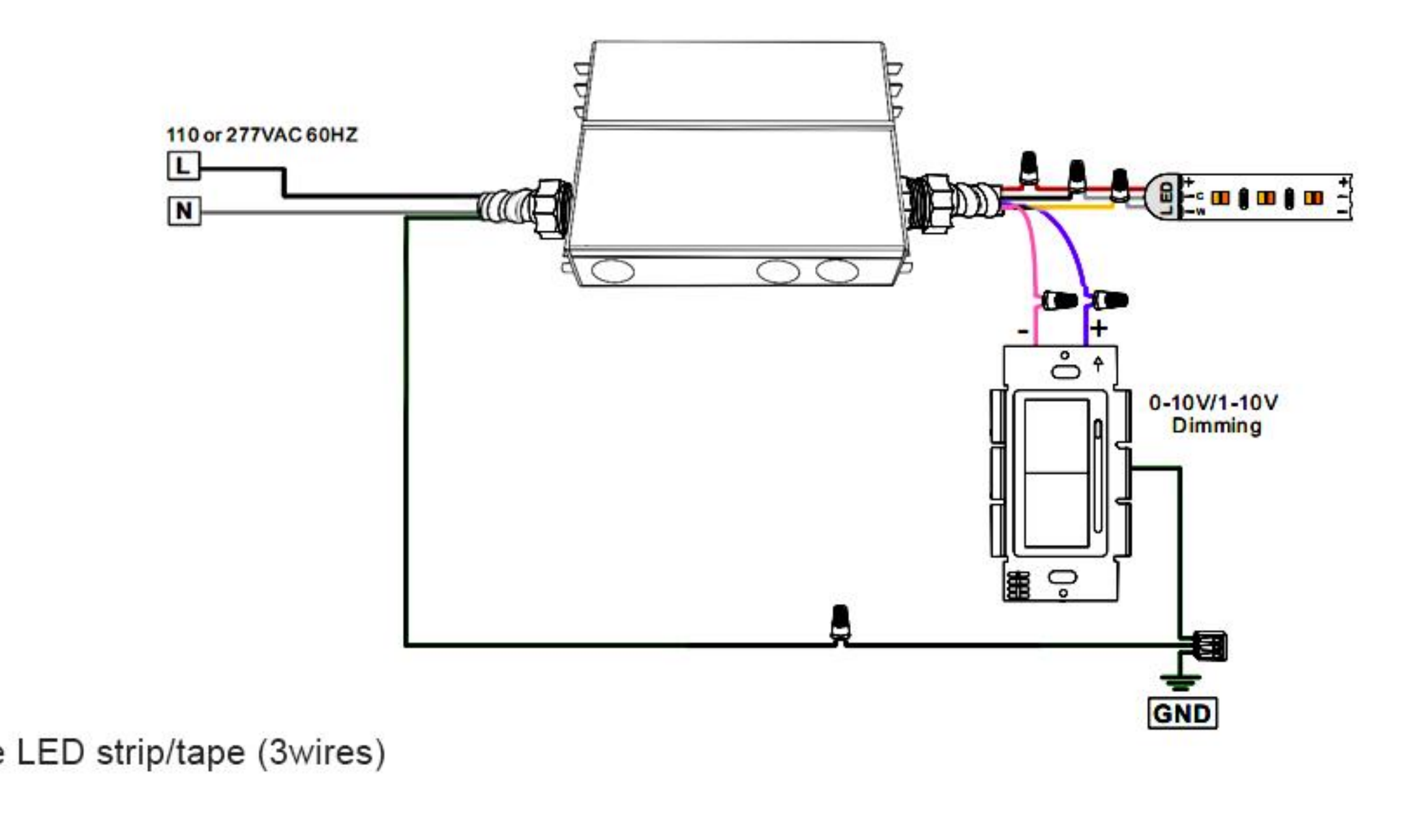
Using Triac/ELV wiring diagram



Using 0-10/1-10V dimming (The driver input is connected to the dimmer)



Using 0-10/1-10V dimming (The driver is independently connected to the input)



Load vs Ambient Temperature

