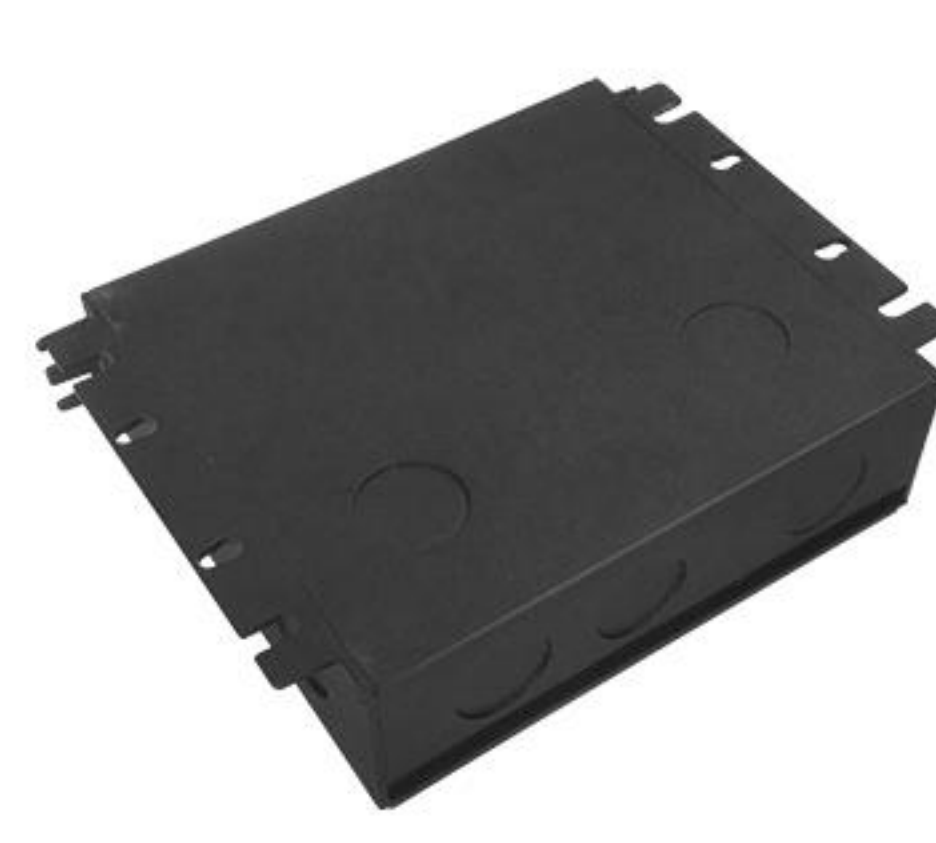
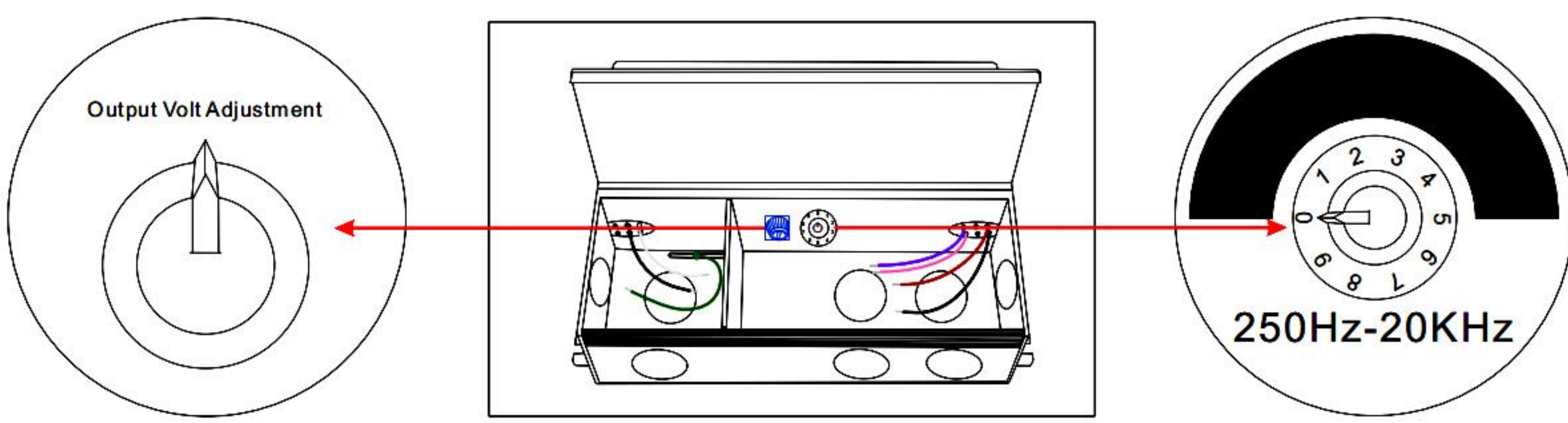




- Read instruction completely before installation.
- Turn off electricity before wiring.
- Only qualified personal should install the unit.
- Installation must comply with the NEC
- Ensure the unit has input, output voltage and output wattage proper for your application.
- Ensure the installation environment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



### Function Introduction

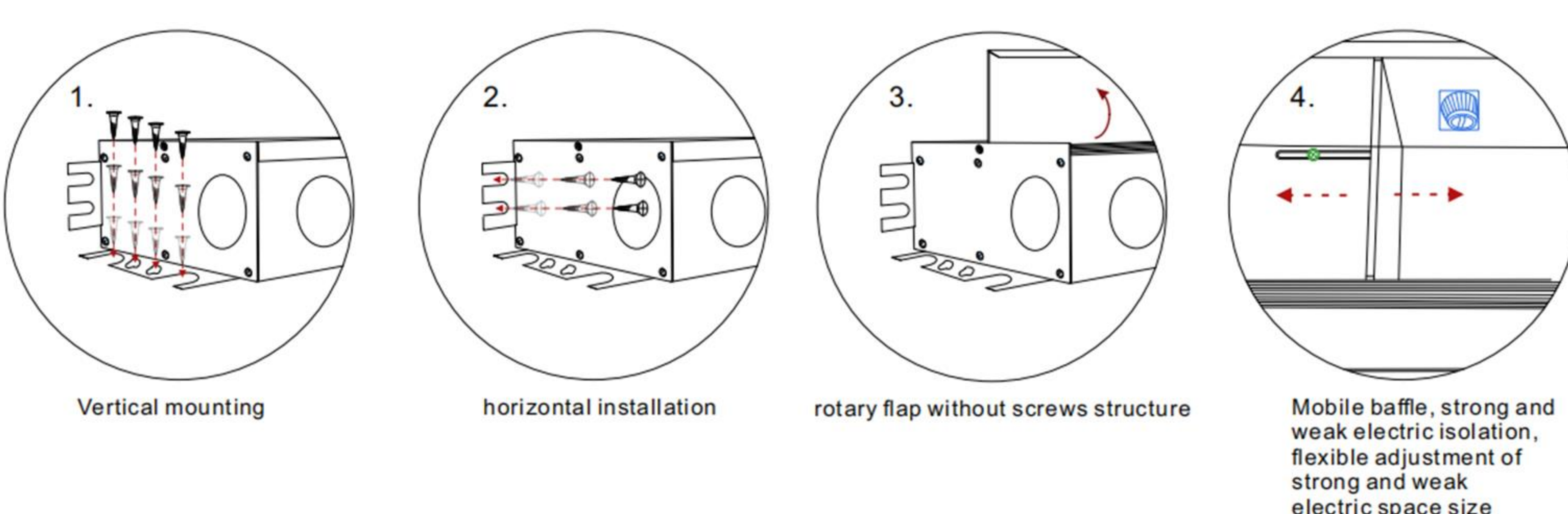


**Fine tune voltage**  
See below:  
12V output: 9V-13V  
24V output: 17V-25V  
48V output: 36V-49V

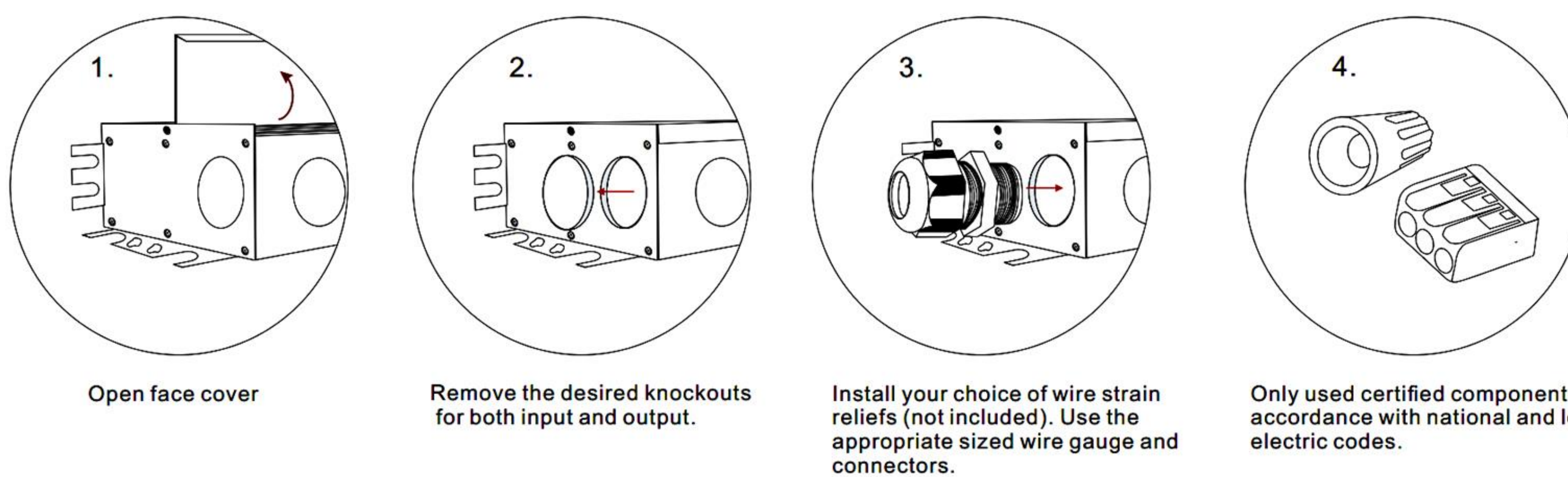
**Switch to different gears**  
See below:  
0: 4000Hz    1: 250Hz    2: 400Hz    3: 800Hz  
4: 1470Hz    5: 2000Hz    6: 3600Hz    7: 8000Hz  
8: 16000Hz    9: 20000Hz

### Mounting

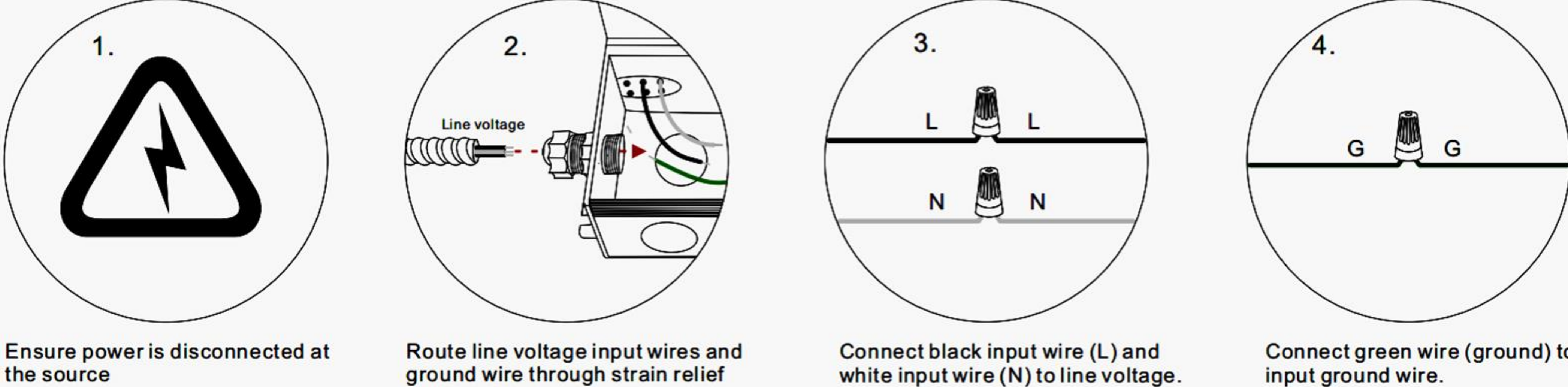
- 1.This driver must be installed in a well-ventilated area free from explosive gases and vapors. Air circulation is essential for heat dissipation.
- 2.The LED driver must be mounted in at least 5" of a free flow air space for proper ventilation.
- 3.The LED driver must never be mounted next to or above 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.



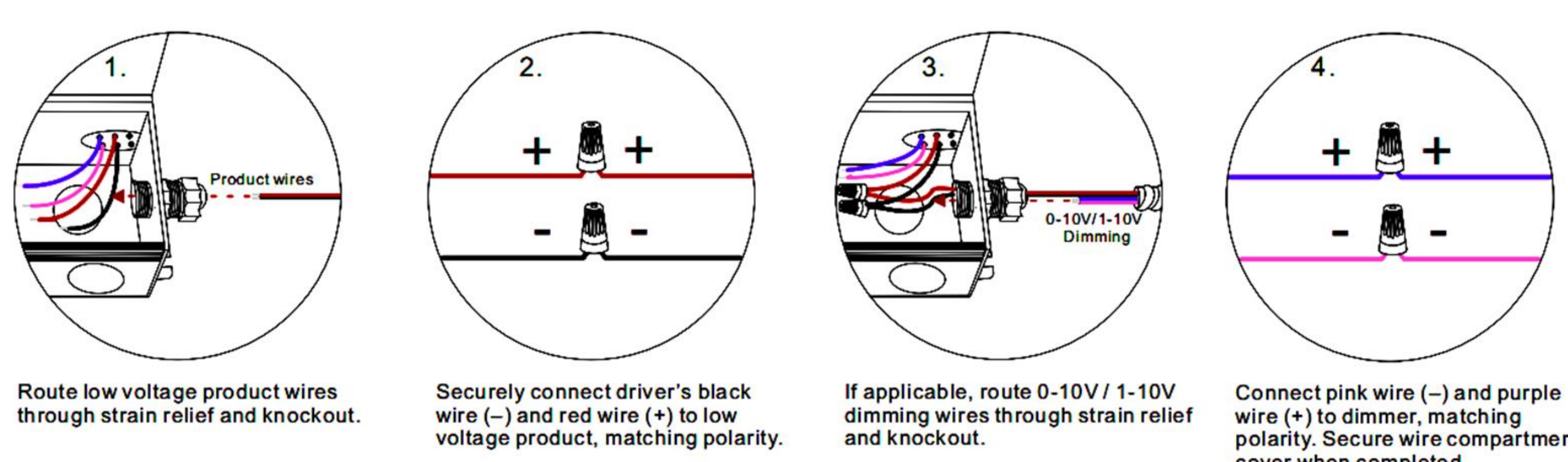
### Connection Preparation



### Input Connections & Grounding



### Output Connections



### 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.

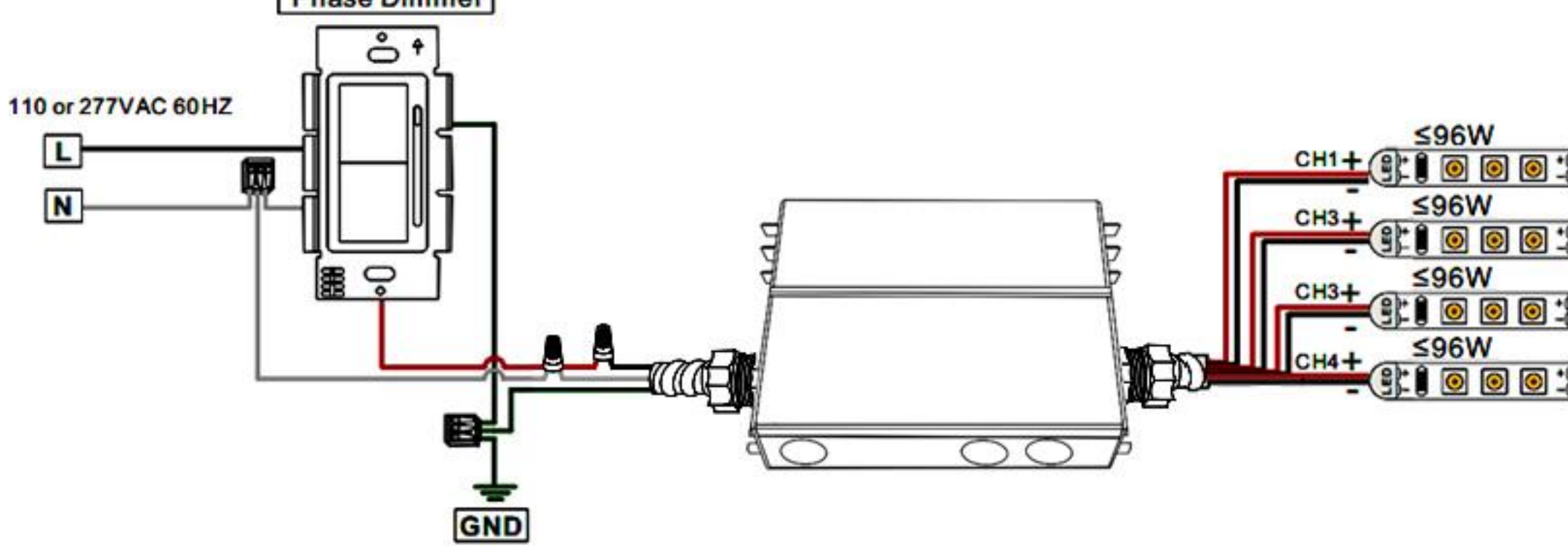
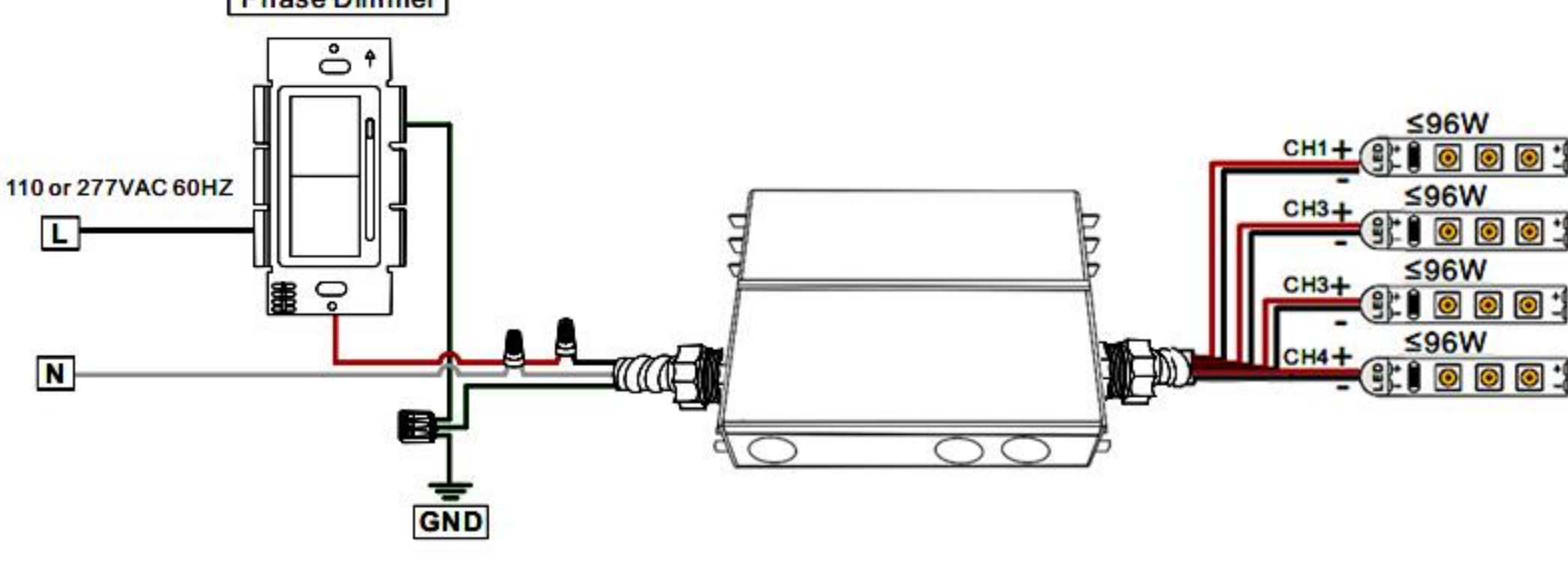
### Wiring Diagram-High Power Class 2 LED Drivers

**Note:** 120W: Multi Output 2CH \* 60W    180W: Multi Output 3CH \* 60W  
192W: Multi Output 2CH \* 96W    288W: Multi Output 3CH \* 96W  
300W: Multi Output 5CH \* 60W    384W: Multi Output 4CH \* 96W

▼ e.g.: Following is the wiring diagram of 384W LED Driver ▼

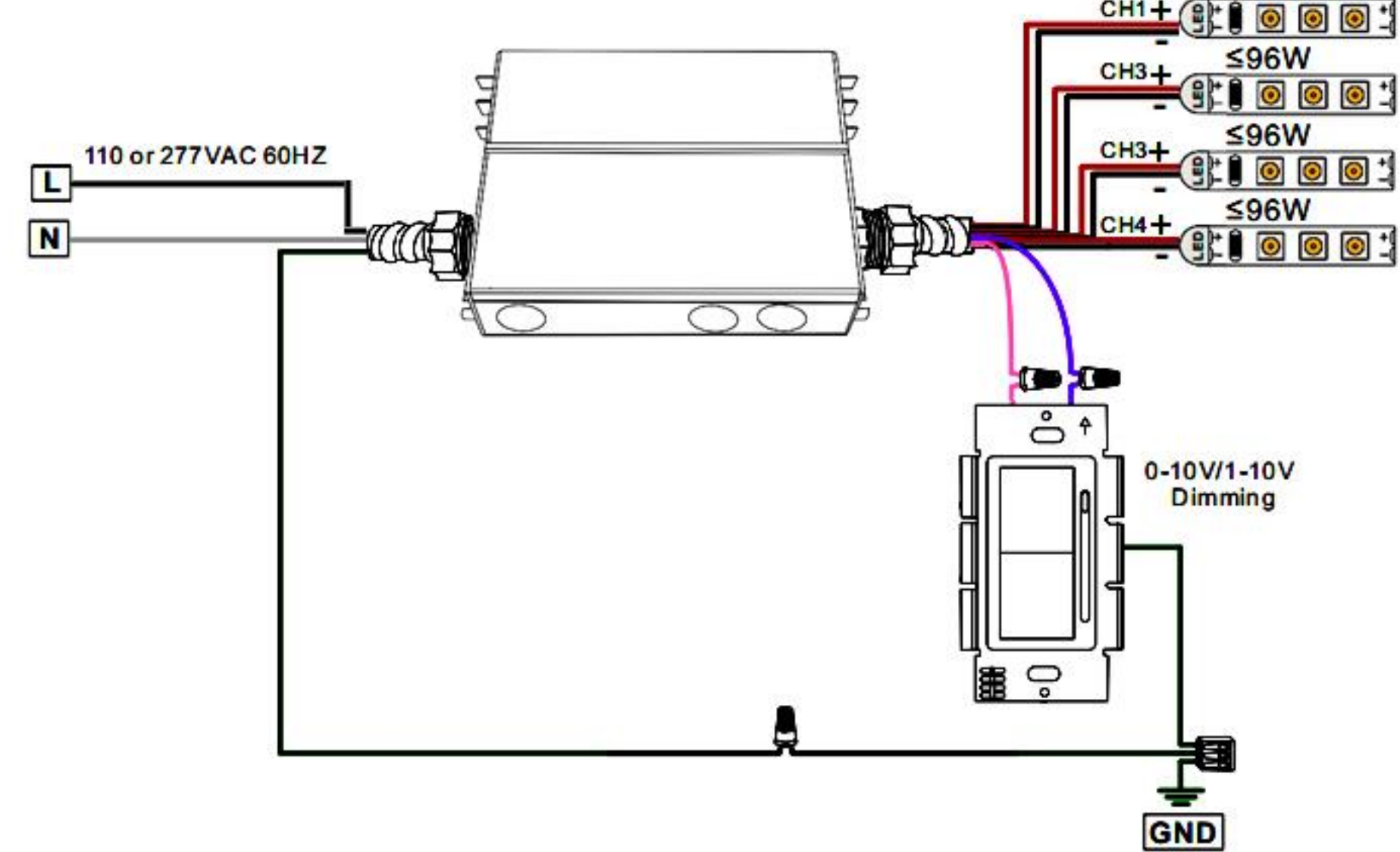
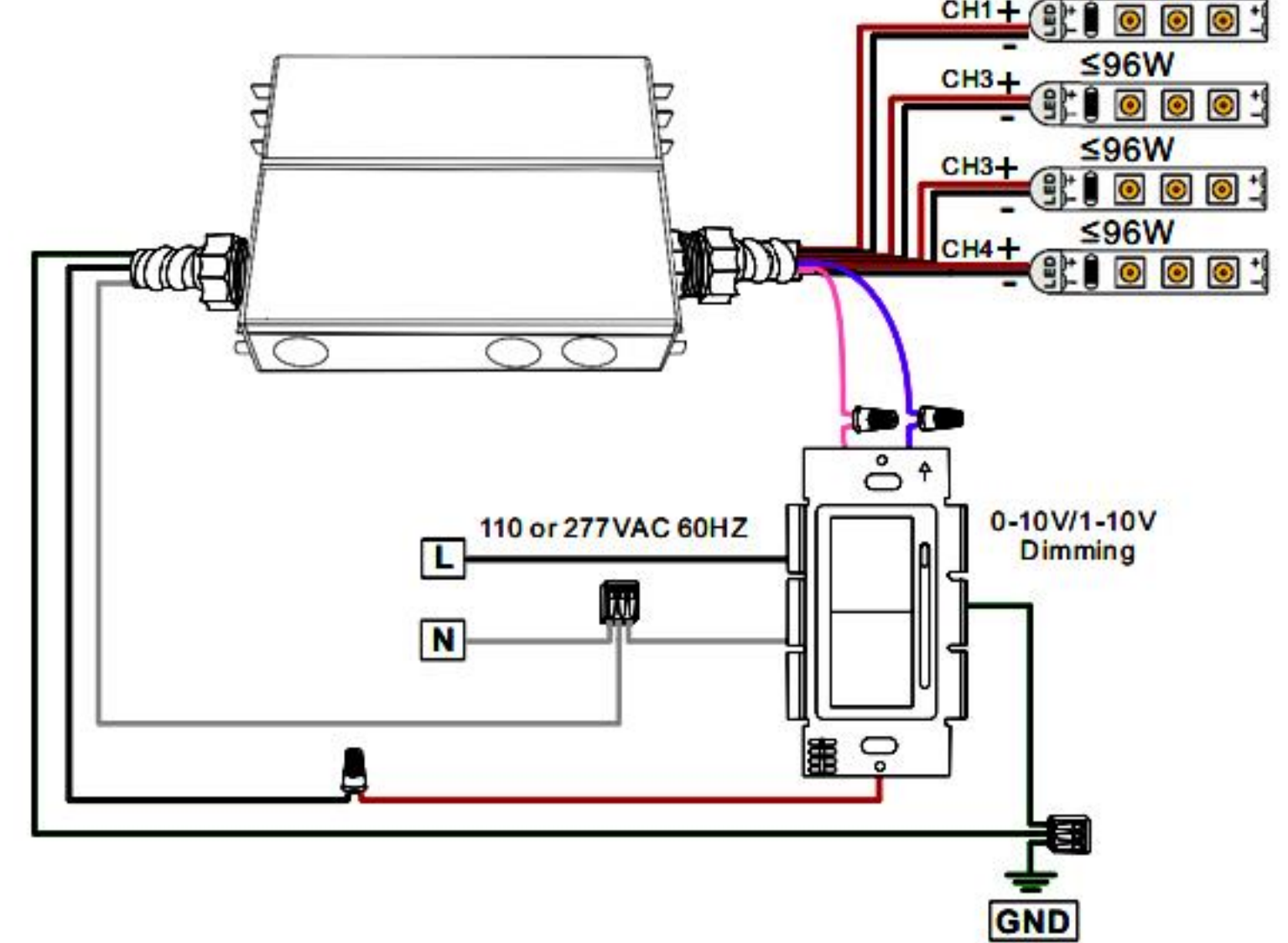
Using Triac/MLV wiring diagram

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

