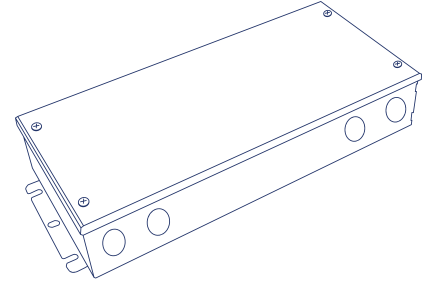


**MODELS:**

CV60W-24V/IP20-JB/T, CV120W-24V/IP20-JB/T, CV200W-24V/IP20-JB/T, CV300W-24V/IP20-JB/T,

**ELECTRICAL RATINGS:**

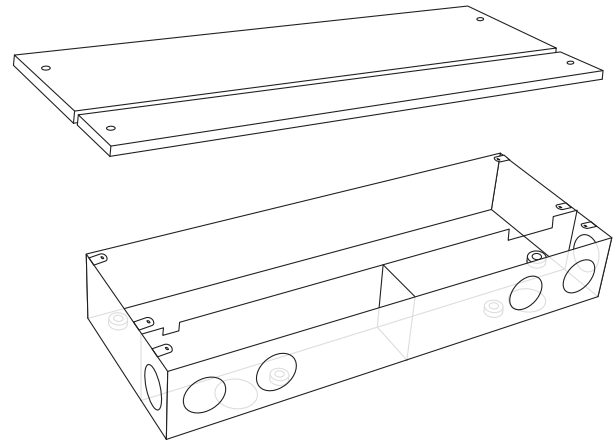
Item	Model	Input	Output
A	CV60W-24V/IP20-JB/T	100-277VAC - 47-63Hz	24VDC - 2.5A - 60W
B	CV120W-24V/IP20-JB/T	100-277VAC - 47-63Hz	24VDC - 5A - 120W
C	CV200W-24V/IP20-JB/T	100-277VAC - 47-63Hz	24VDC - 8.33A - 200W
D	CV300W-24V/IP20-JB/T	100-277VAC - 47-63Hz	24VDC - 12.5A - 300W

**INTRODUCTIONS****Mechanical Specification****Input wire:**

18AWG Black and White to be connected to AC L (Live) and N (Neutral),  
Green wire to ground.

**Output wire:**

18AWG Red to LED Positive side (+), Black to LED Negative side (-).

**Dimming Operation:**

- The Pulse-Width Modulation (PWM) of output voltage can be adjusted through input terminal of the AC phase line(L) by connection a phase/triac dimmer.
- Usually matching with Forward phase, leading edge, Magnetic low voltage, triac dimmers, or Reverse phase, trailing edge, Electric low-voltage Dimmers.
- Please try to use dimmers with power at least 1.5 times as the output power of the driver.

**WARNINGS**

THE PRODUCT SHOULD BE INSTALLED AND OPERATED BY A QUALIFIED ELECTRICIAN OR TECHNICIAN IN ACCORDANCE WITH RELEVANT LOCAL CODES.

RISK OF ELECTRIC SHOCK. ENSURE THAT MAIN POWER SOURCE IS OFF WHEN WIRING OR SOLDERING THE SECTIONS OF THE PRODUCT. ENSURE THAT WIRING IS CORRECT BEFORE TEST IN ORDER TO AVOID LIGHT AND POWER SUPPLY DAMAGE;

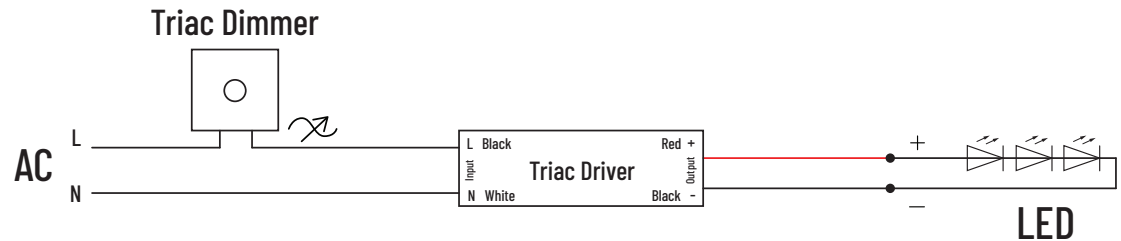
PLEASE MAKE SURE THE DRIVER IS INSTALLED WITH ADEQUATE VENTILATION AROUND IT TO ALLOW FOR HEAT DISSIPATION.

IF THE DIMMABLE LED DRIVERS DO NOT WORK NORMALLY, PLEASE DO NOT MAINTAIN PRIVATELY AND CONTACT THE SUPPLIER.

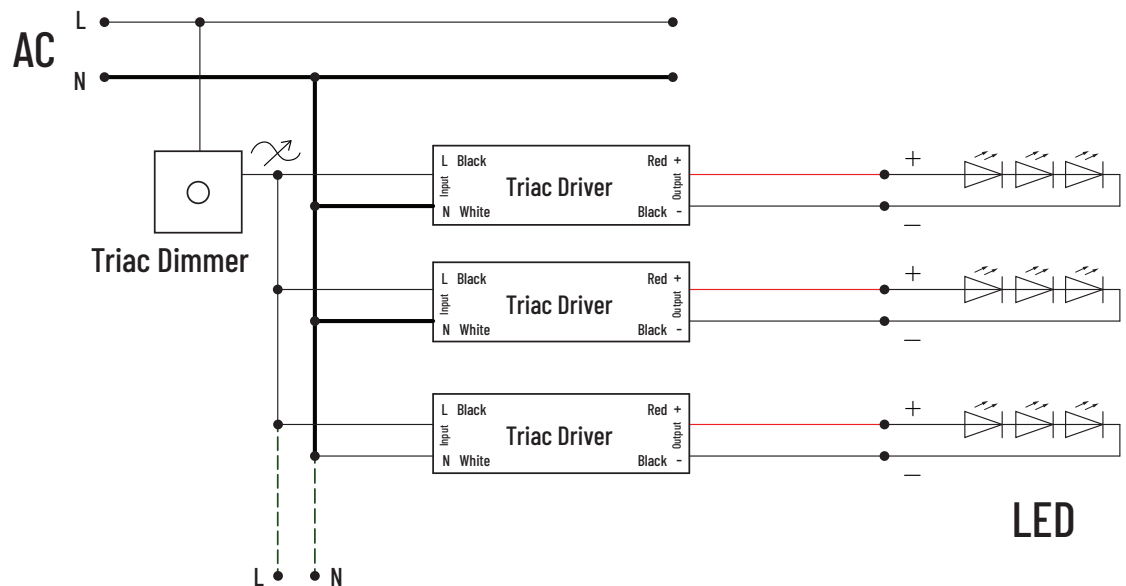
**INSTALLATION**

**Wiring Diagrams**

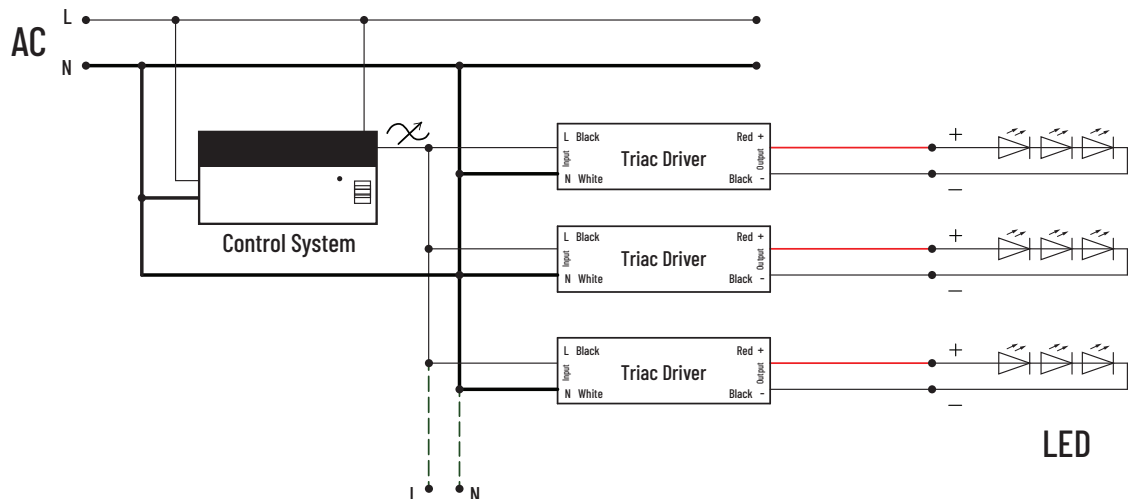
• **Single Connection**



• **Multiple Connections**



• **Control System Connection**



**COMMISSIONING****After installation, please**

- check whether the lighting fixture is firmly fixed.
- check whether wires are connected correctly.

Turn on the power, and check if the lighting fixture works well. If not, please turn off the power and contact your local dealer.