

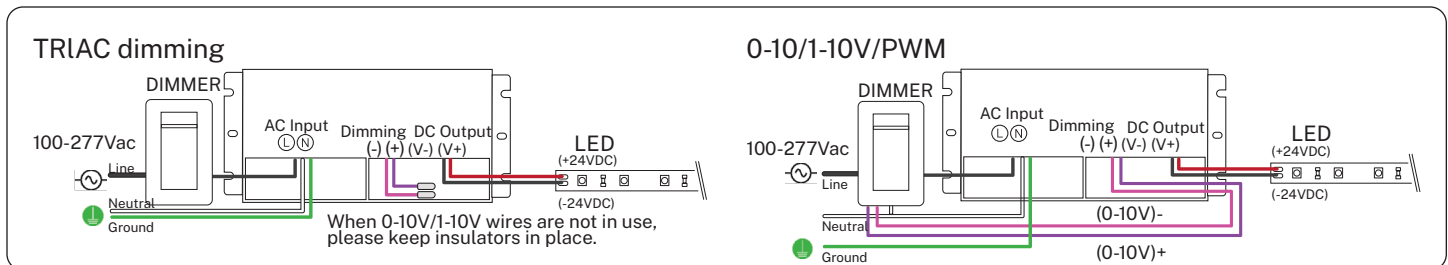
Hardwire LED Driver Installation Instructions



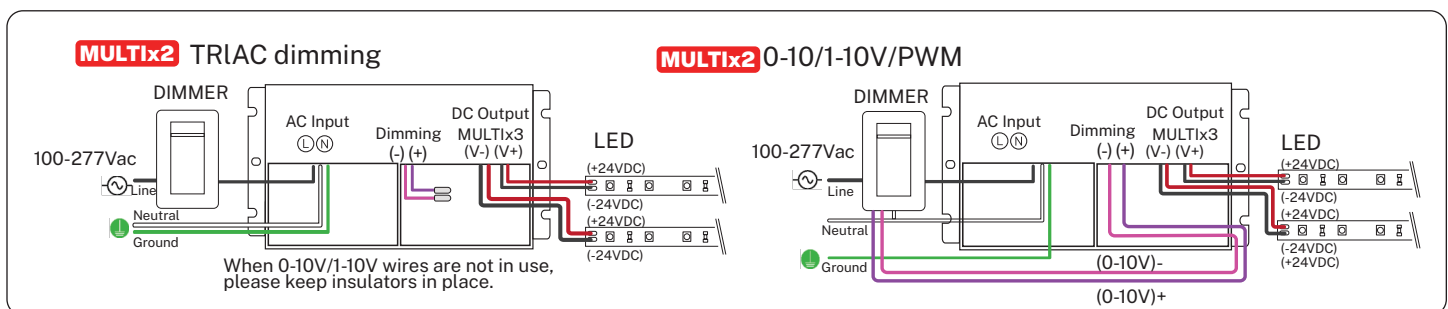
⚠ WARNING

1. Turn off power at the circuit breaker before installation.
2. Always connect (+) to positive and (-) to negative. Make sure the positive and negative wires never come into contact while power is on.
3. Allow for proper ventilation. Do not install the driver in an airtight enclosure.
4. Cooler ambient temperatures will help extend the life of the driver.
5. Operate only within the temperature range of 4°F (-20°C) to 104°F (40°C).
6. Wiring must comply with all national and local electrical codes for low-voltage Class 2 circuits.
7. Mount the driver flat against the surface to ensure proper heat transfer and improved cooling.
8. It is normal for the driver to feel warm to the touch, especially when operating at full wattage load.
9. For wire runs inside walls, use certified CL2 or higher-rated cable and appropriate mounting hardware.
10. The total wattage of the LED fixtures connected to the driver must not exceed the rated wattage of this unit.

General Wiring Diagram



Muti-Channels Wiring Diagram (Maximum Power Per Channel of 96W)



Features

1. Constant-voltage output
2. Auto-reset protection against short circuits, overloads, and overheating
3. Wide input voltage range: 100–277 VAC
4. Supports loads from 0–100%
5. Compatible with TRIAC, ELV/MLV, 0–10 V, 1–10 V, PWM, and potentiometer dimmers
6. Suitable for dry, damp, and wet locations
7. Flicker-free dimming
8. 5-year warranty
9. Cooled by free-air convection
10. Full metal protective enclosure



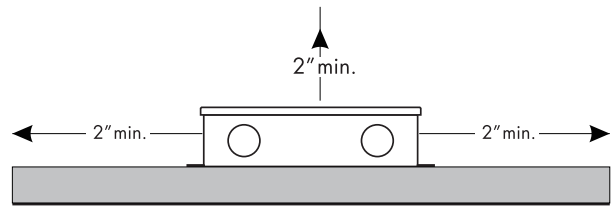
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Step 1

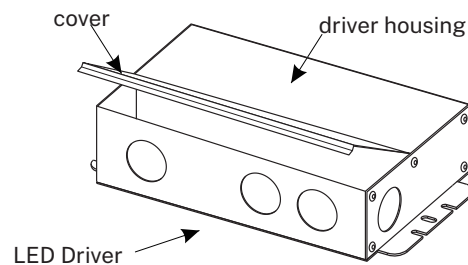
The LED Driver can be mounted vertically or horizontally. Maintain a minimum clearance of 2 in. around the power supply to ensure proper air circulation.

Before installation, check the label to ensure the power supply has the correct input voltage, output voltage, and wattage for the application. Verify that the wire markings match the wiring diagram below.



Step 2

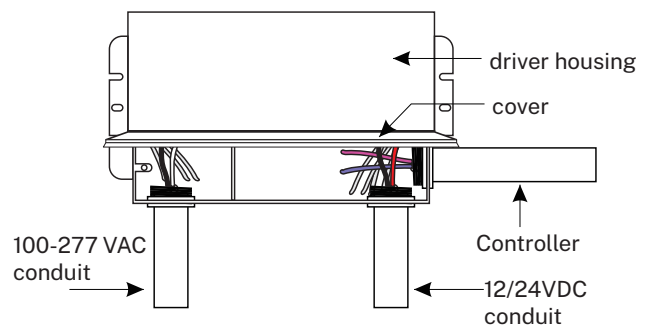
Lift the cover from the edge to access the wires.



Step 3

Connect the 100–277 VAC input power from the electrical panel to the driver housing. Then connect the 12/24 VDC low-voltage wires from the LEDs to the driver housing.

If applicable, also connect the controller wires. Refer to the diagram on page 1 for proper wiring connections.



Step 4

Place the wire connectors inside the driver housing and close the cover.

