

Important: Read all instructions prior to installation.

DLVDW-120W

LED Dual Slide Dimmer



DLVDW-120W

Safety and Notes

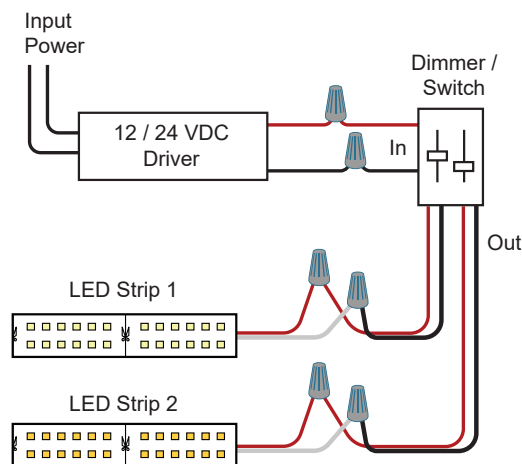
- **Turn Off Power:** Before installing, turn off power at the circuit breaker or fuse box to avoid electrical shock.
- **Compatibility:** Ensure the dimmer is compatible with your lighting (check product specifications).
- This dimmer can be used with tunable white LED strips that allow color temperature adjustment (e.g., warm white to cool white). Ensure the wiring and dimming settings are properly configured to control both brightness and color temperature smoothly.
- Suitable for use with dimmable LED, CFL, halogen, and incandescent bulbs.
- If you're unsure about any part of the installation, consult a licensed electrician.
- 0–100% PWM dimming insures zero voltage (no light) when at slider is at lowest setting.

Installation Instructions

- 1. Prepare the Wall Box:**
Turn off power at the circuit breaker.
Remove the existing wall plate and switch.
Use a voltage tester to confirm the power is off.
- 2. Connect the Wires:**
Ground Wire: Attach the green or bare copper wire from the dimmer to the ground wire in the wall box using a wire nut.
Hot Wire (Line): Connect the black wire from the dimmer to the live (hot) wire from the wall.
Load Wires: Connect the remaining black and red wires from the dimmer to the load wires going to your lights. Secure all connections with wire nuts and gently tuck the wires into the wall box.
- 3. Mount the Dimmer:**
Position the dimmer into the wall box and align it with the mounting holes.
Use the provided screws to secure the dimmer to the wall box.
- 4. Install the Wall Plate:**
Attach the wall plate over the dimmer and secure it with screws.
- 5. Restore Power and Test:**
Turn the circuit breaker back on.
Test the dimmer by sliding the control to ensure smooth dimming and on/off operation.

Wiring Diagram

Single-Pole Wiring: Separate White LED Color Temperature LED Strips



This connection is for low voltage applications only, with a maximum of 60W per channel.



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