

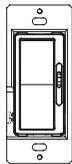
Triac LED Sliding Dimmer Installation Instruction



WARNING

1. Risk of fire and electrical shock; install this product only in accordance with applicable electrical codes and regulations.
2. Turn off power at the circuit breaker or fuse and verify that power is off before installation.
3. After installing the dimmer, adjust the minimum brightness level so fixtures turn on immediately and the dimmer achieves the widest possible dimming range.
4. If you are unsure about any part of these instructions, consult a licensed electrician.
5. To prevent overheating and potential damage to equipment, do not use this device to control receptacles, motor-operated appliances, or transformer-supplied appliances.

Triac Dimmer



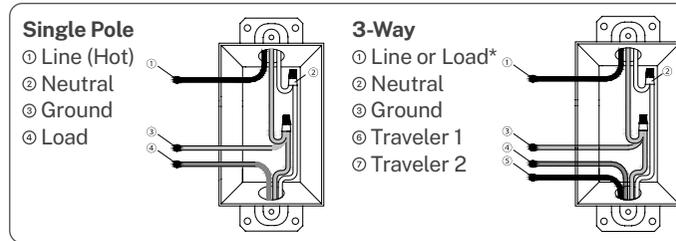
DM1-200W-SLP-3-WH-V3 | DM1-200W-SLP-3-BK-V3

Product Information

Ordering Code	Input Voltage	Min. Load	Operating Temperature
DM1-200W-SLP-3-WH-V3	120Vac	3W	0°C to 40°C
DM1-200W-SLP-3-BK-V3			

Installation Instructions

1. Identify the circuit type

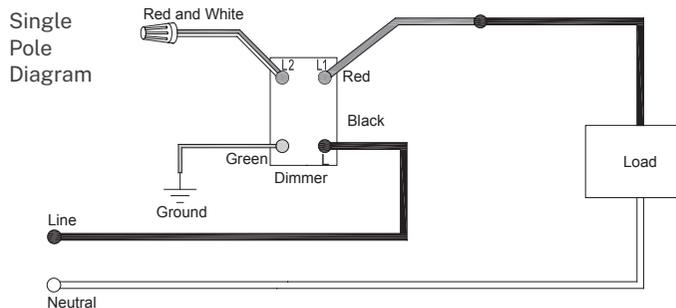
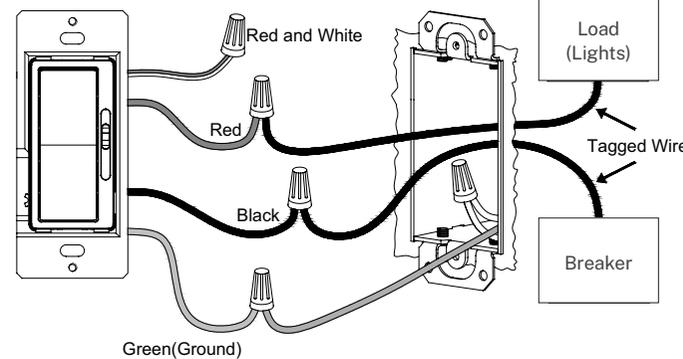


* For 3-Way applications, note that one of the wires from the old switch being removed will usually be a different color (Black) or labeled Common. Tag that wire with electrical tape and identify as the common (Line or Load) in both the dimmer wall box and 3-way wall box.

2a. Single Pole Installation

1. Connect the green wire from the dimmer to the green or bare copper ground wire in the junction box, and secure it with a wire nut.
2. Connect the black wire from the dimmer to the live wire from the circuit breaker, and secure it with a wire nut.
3. Connect the red wire from the dimmer to the live wire from the load line, and secure it with a wire nut.
4. Cap the remaining red and white wires from the dimmer with wire nuts to protect them.

The red and white wires are only use for 3-way application and should be protected with the wire nuts in Single-pole application.



2b. 3-way Installation

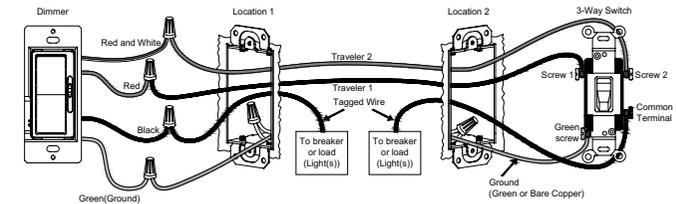
Location 1

1. Connect the green wire from the dimmer to the green or bare copper ground wire in the junction box, and secure it with a wire nut.
2. Connect the black wire from the dimmer to the tagged wire (the live wire from the circuit breaker or load line), and secure it with a wire nut.
3. Connect the red and white wires from the dimmer to Traveler 2, and secure them with a wire nut.
4. Connect the red wire from the dimmer to Traveler 1, and secure it with a wire nut.

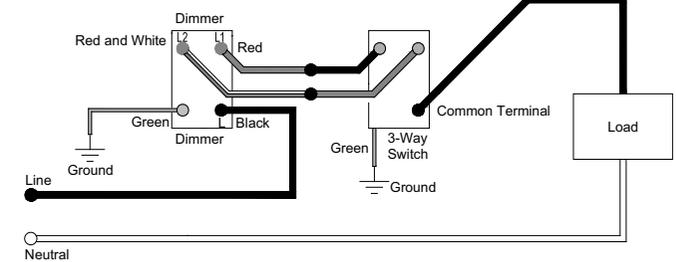
Location 2

1. Connect Traveler 1 to Screw 1 on the 3-way switch.
2. Connect Traveler 2 to Screw 2 on the 3-way switch.
3. Connect the common terminal of the 3-way switch to the live wire from the circuit breaker or load line.

It only supports one dimmer when used in a 3-way application.

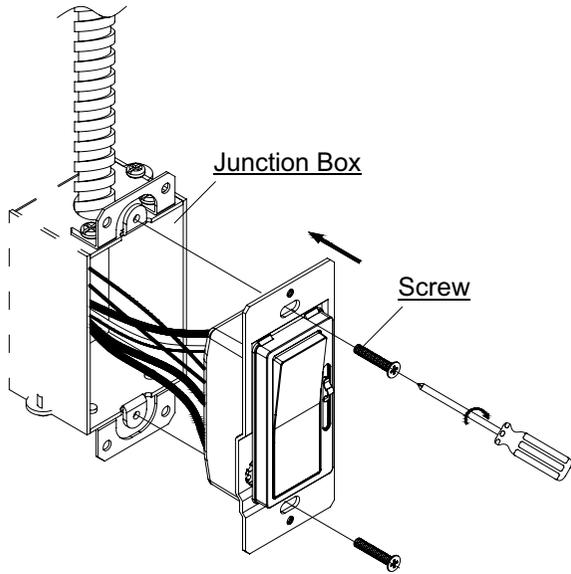


3-Way Diagram



3. Installing dimmer

- Carefully position all wires inside the junction box, leaving enough space to insert the dimmer. Place the dimmer into the junction box.
- Secure it with the mounting screws provided.



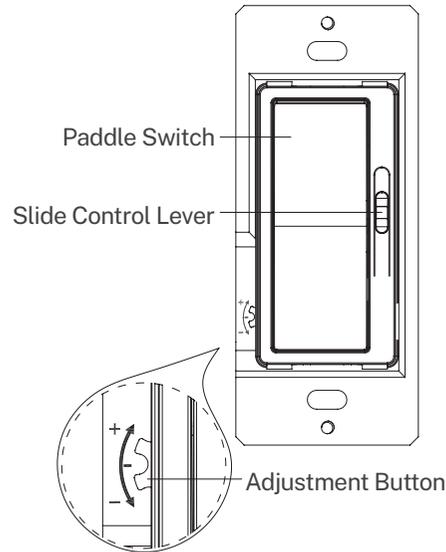
4. Turn on the power

Turn on the electricity at the circuit breaker or fuse, and test your dimmer.

5. Test your dimmer

Note: The dimming range can vary from one manufacturer to another. If your bulbs do not dim to your satisfaction — particularly regarding the dimming range and minimum brightness level — you can adjust the dimmer's adjustment wheel after installation to achieve the desired lighting result. (This product is designed with an adjustment wheel.)

- Move the slide control lever to the 30–50% position and press the paddle switch to turn the power on, allowing the lamps to operate stably. Then move the slide control lever down to the lowest light level.
- Turn the adjustment button counterclockwise (“-”) to set the lowest desired brightness level where the light output from all lamps is stable and does not flicker or flash.
- Press the paddle switch off, then press it back on after 1 second. Verify that all lamps turn on and remain stable, without flickering or flashing.
- If all or some lamps do not turn on or the minimum brightness level is not satisfactory, turn the adjustment button slightly clockwise (“+”) to make all lamps work, and repeat steps 2 and 3.
- After completing the above settings, the lamps will turn on immediately at the minimum brightness level when the dimmer is switched on, and the dimmer will operate across its full dimming range.



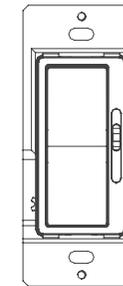
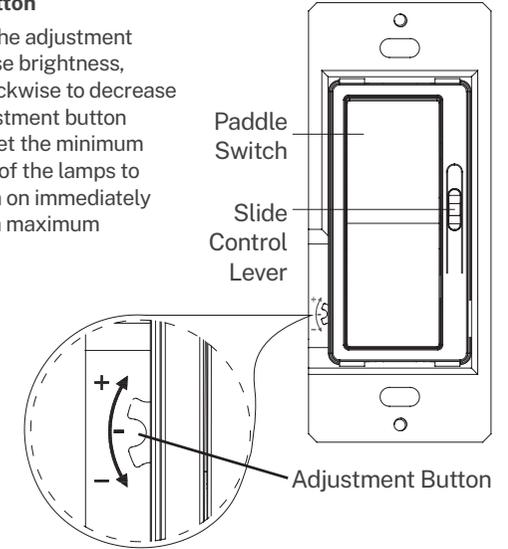
Specifications

Slide Control Lever

Move up the Slide Control Lever to increase the brightness.
Move down the Slide Control Lever to decrease the brightness.

Adjustment Button

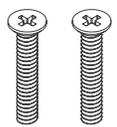
Turn clockwise the adjustment button to increase brightness, turn counter-clockwise to decrease brightness. Adjustment button can adjust and set the minimum brightness level of the lamps to make lamps turn on immediately and dimmer with maximum dimming range.



Dimmer



Wire Nuts



Screws

Line/Load	Ligne/Charger	Line/Load	Ligne/Charger
Traveler 1	Voyageur 1	Traveler 1	Voyageur 1
Traveler 2	Voyageur 2	Traveler 2	Voyageur 2

Three-Colour Sticker (1pc)