

LED Slide Dimmer

Single Pole or 3-Way
Cat. No. 6674N

Ratings: 150W LED, 300W Incandescent / Halogen, 120V AC 60 Hz



For compatible LED bulbs, scan QR code.

DI-000-6674N-02A

ENGLISH

WARNINGS:

- **TO AVOID FIRE, SHOCK OR DEATH: TURN OFF POWER AT CIRCUIT BREAKER OR FUSE AND TEST THAT THE POWER IS OFF BEFORE WIRING!**
- **TO AVOID PERSONAL INJURY OR PROPERTY DAMAGE, DO NOT** install to control a receptacle, a motor or transformer operated appliance, a lighting source other than those specified, or a load in excess of the specified rating.
- To be installed and/or used in accordance with electrical codes and regulations.
- If you are not sure about any part of these instructions, consult an electrician.

CAUTIONS:

- Use with compatible dimmable LED bulbs, incandescent or 120V halogen fixtures only. For compatible LED bulbs/fixtures scan QR code. For more information visit leviton.com/LED
- When multiple bulbs/fixtures are used with one dimmer **DO NOT** mix bulb types. All bulbs shall be either LED or incandescent. Using the same make/model of each bulb will enhance performance.
- Use only one (1) dimmer in a 3 or 4-way circuit. The switches will turn the light on at the brightness level selected at the dimmer.
- To avoid damage to the product, **DO NOT** use disinfecting products, including foggers, sprays or other types of atomized cleaning agents. **DO NOT** spray liquid onto the product. To clean use a damp cloth with mild soap.
- No user serviceable components. **DO NOT** attempt to service or repair.
- Use this device **WITH COPPER OR COPPER-CLAD WIRE ONLY.**

INSTALLATION INSTRUCTIONS

Features

- Maximum brightness adjustment to fine tune the dimmer range as well as eliminate unwanted performance at the high range.
- Minimum brightness adjustment to fine tune the dimmer range as well as eliminate unwanted performance in the low range.
- Single pole and 3-way/4-way.
- Separate on/off switch allows you to set and keep preferred dimming level.
- Also available as 6674 (no neutral required) in white, ivory, light almond, black, or brown.

You Will Need:

- Slotted/Phillips screwdriver
- Electrical tape
- Cutters
- Pliers

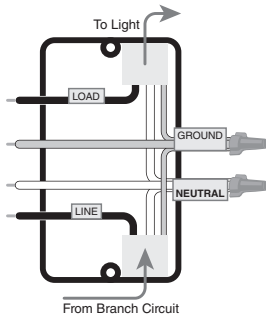
Installation

WARNING: TO AVOID FIRE, SHOCK OR DEATH: TURN OFF POWER AT CIRCUIT BREAKER OR FUSE AND TEST THAT THE POWER IS OFF BEFORE WIRING!

1. Identify your wires (most common shown).

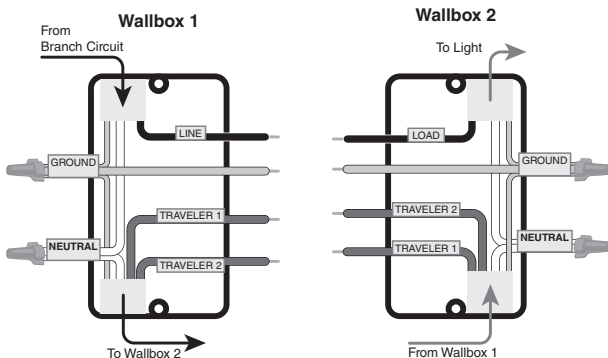
NOTE: A Neutral wire is required for operation. If the wiring in the wallbox does not resemble this configuration, consult an electrician.

Single Pole



3-Way

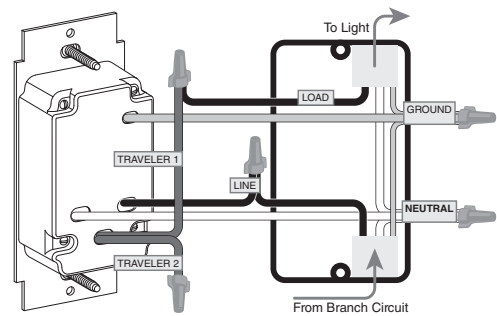
- If installing the LED Slide Dimmer in Wallbox 1 use the 3-Way Line Side wiring diagram.
- If installing the LED Slide Dimmer in Wallbox 2 use the 3-Way Load Side wiring diagram.



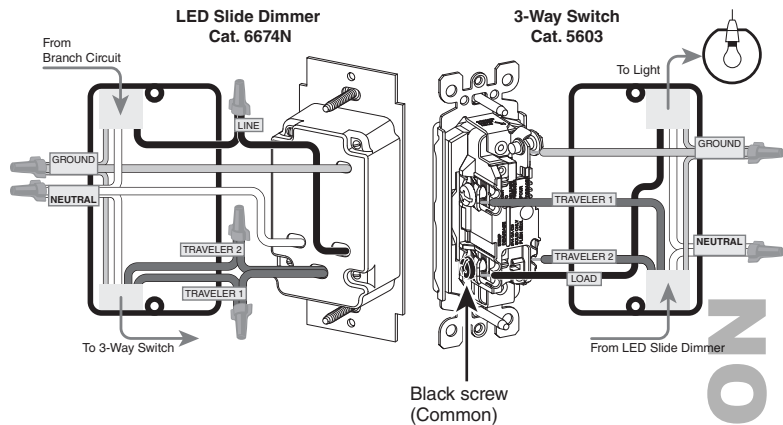
2. Wire device

Work on one connection at a time, and connect wires as shown.

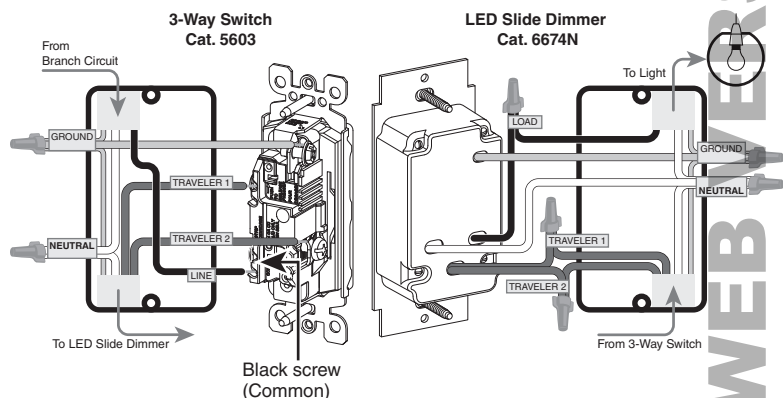
Single Pole



3-Way Line Side



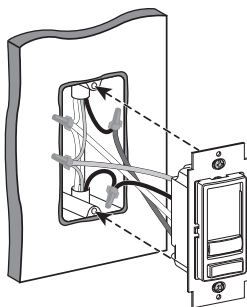
3-Way Load Side



WEB VERSION

3. Test and mount.

- Restore power.
- Press the on switch, slide the dimmer bar up and down.
- Turn OFF power at circuit breaker before completing the installation.** Gently push wires into wallbox. Use the screws to attach light control to wallbox.
- Install wallplate and restore power.



Set up device

NOTE: Set up mode will automatically end if there is no activity for 5 minutes.

Min Adjust

- Remove wallplate to access set up switch.
- Move the set up switch to the left.
- Turn on the light.
- Set the dimmer slide bar all the way to the bottom (0%).
- Move the set up switch to the right to put the dimmer into setup mode.
 - The light will flash indicating dimmer is in set up mode.
 - The brightness will reduce to the lowest level.
- Use the slide bar to adjust the minimum dim level to the desired brightness.
- Move the set up switch back to the left to save your selection and exit set up mode.
 - The light will flash indicating the dimmer saved the setting.
 - The dimmer will return to normal operation.

Max Adjust

- Remove wallplate to access set up switch.
- Move the set up switch to the left.
- Turn on the light.
- Set the dimmer slide bar all the way to the top (100%).
- Move the set up switch to the right to put the dimmer into setup mode.
 - The light will flash indicating the dimmer is in set up mode.
 - The brightness will increase to the highest level.
- Use the slide bar to adjust the maximum brightness level to the desired brightness.
- Move the set up switch back to the left to save your selection and exit set up mode.
 - The light will flash indicating the dimmer saved the setting.
 - The dimmer will return to normal operation.

Factory Default

- Remove wallplate to access set up switch.
- Move the set up switch to the left.
- Turn on the light.
- Set the dimmer slide bar in the middle (50%).
- Move the set up switch to the right.
 - The light will flash.
- Move the set up switch back to the left.
 - The light will flash indicating you have reset the settings to the factory default.
 - The dimmer will return to normal operation.

FCC STATEMENT:

This device complies with Part 15 of the FCC Rules. Operation is subject to following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation of the device. This equipment has been tested and found to comply with the limits for a Class B Digital Device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment OFF and ON, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and the receiver.
- Consult the dealer or an experienced radio/TV technician for help.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.

FCC CAUTION:

Any changes or modifications not expressly approved by Leviton Manufacturing Co., Inc., could void the user's authority to operate the equipment.

IC STATEMENT

This device complies with Industry Canada licence-exempt RSS standard(s). Operation is subject to the following two conditions: (1) this device may not cause interference, and (2) this device must accept any interference, including interference that may cause undesired operation of the device.

Patents covering this product, if any, can be found on www.leviton.com/patents

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FOR CANADA ONLY

For warranty information and/or product returns, residents of Canada should contact Leviton in writing at **Leviton Manufacturing of Canada ULC** the attention of the **Quality Assurance Department, 165 Hymus Blvd, Pointe-Claire (Quebec), Canada H9R 1E9** or by telephone at **1-800-405-5320**.

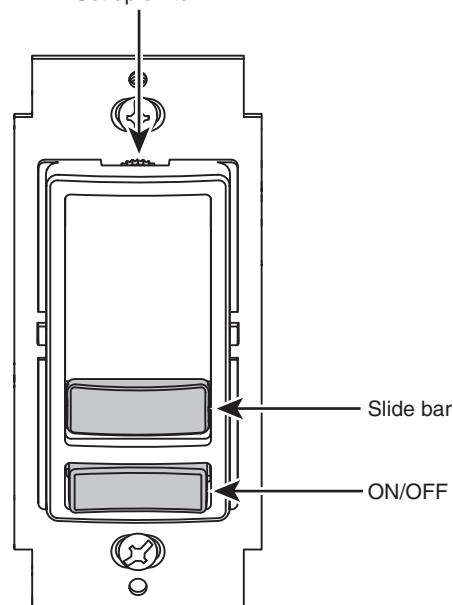
LIMITED 5 YEAR PRODUCT WARRANTY

For Leviton's limited 5 year product warranty, go to www.leviton.com. For a printed copy of the warranty you may call 1-800-323-8920 or write to Leviton Manufacturing Co., Inc., Attn: Customer Service Dept., 201 North Service Road, Melville, New York 11747.

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For Technical Assistance Call: **1-800-824-3005 (USA Only)** or **1-800-405-5320 (Canada Only)** www.leviton.com.

Set up switch



What to do if...

• Lights flicker

- Check bulb connection.
- Make sure wires are secured firmly with wire connections.

• LED flickers or no change in light level at low end of dimming range

- Increase the low end of the dimming range per Set up device section – setting minimum light.

• LED flickers or no change in light level at high end of dimming range

- Increase the high end of the dimming range per Set up device section – setting maximum light.

• LED flickers throughout the dimming range

- Ensure bulbs are marked dimmable.

• LED does not turn on

- Check the circuit breaker or fuse.
- Check to see if the bulb is burned out.

WEB VERSION