

LED / CFL / Incandescent Toggle Dimmer



Cat. No. TSL06

Ratings: Single Pole or 3-Way, 300W LED/CFL, 600W Incandescent, 120VAC, 60Hz

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 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:

- When multiple bulbs are used with one dimmer **DO NOT** mix bulb types. All bulbs shall be either LED, CFL or incandescent. Using the same make/model of each bulb will enhance performance.

CAUTIONS:

- Use with compatible **dimnable** LED, CFL bulbs, incandescent or 120V halogen fixtures only. For more information visit leviton.com/LED
- Use only one (1) dimmer in a 3-way circuit. The switch(es) will turn the light on at the brightness level selected at the dimmer.
- To avoid overheating and possible damage to this device and other equipment, **DO NOT** install to control a receptacle, a motor or a transformer-operated appliance, or any other lighting sources than those specified.
- Use this device **WITH COPPER OR COPPER CLAD WIRE ONLY**.
- 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.



For compatible LED bulbs, scan QR code.

DI-000-TSL06-02C

INSTALLATION INSTRUCTIONS

ENGLISH

You will need:

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

Before you install your dimmer by itself or with other dimmers:

In incandescent multi-dimmer installations, the reduction of the dimmer's capacity is required. Refer to the chart for maximum load per dimmer. No derating is required for use in dimmable LED or dimmable CFL multi-dimmer installations.

MAXIMUM LOAD PER DIMMER FOR MULTI-DEVICE

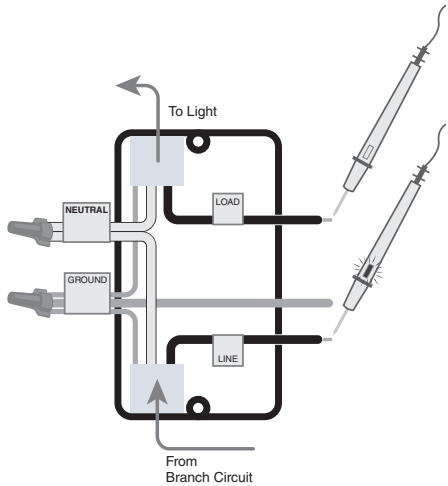
Cat. No.	Load	Single	Two Devices	More than 2 Devices
TSL06	Incandescent	600W	500W	500W

Installation

1. Identify your wires (most common).

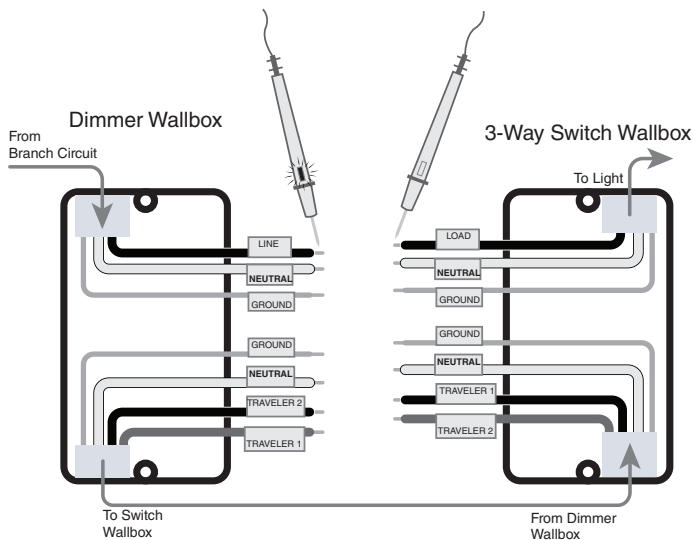
NOTE: If the wiring in the wall box does not resemble any of these configurations, consult an electrician.

Single Pole



3-Way

NOTE: Dimmer can be installed on either the Load or Line side.

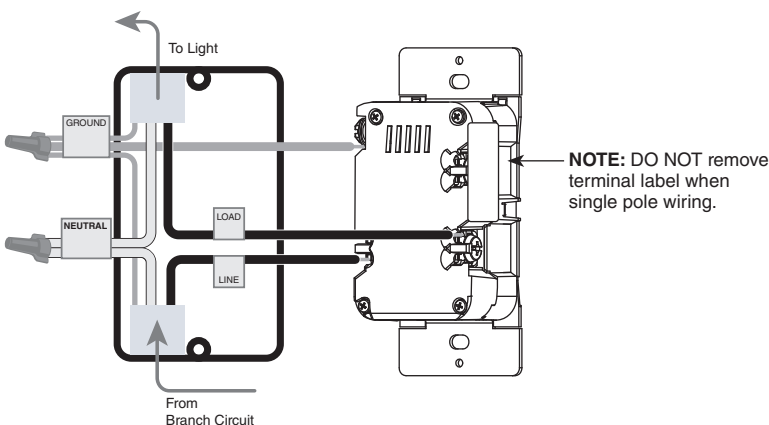


2. Wire.

Remove 5/8 in (1.6 cm) of insulation from each wire in the wall box. Tighten screws to 14-18 in-lbs.

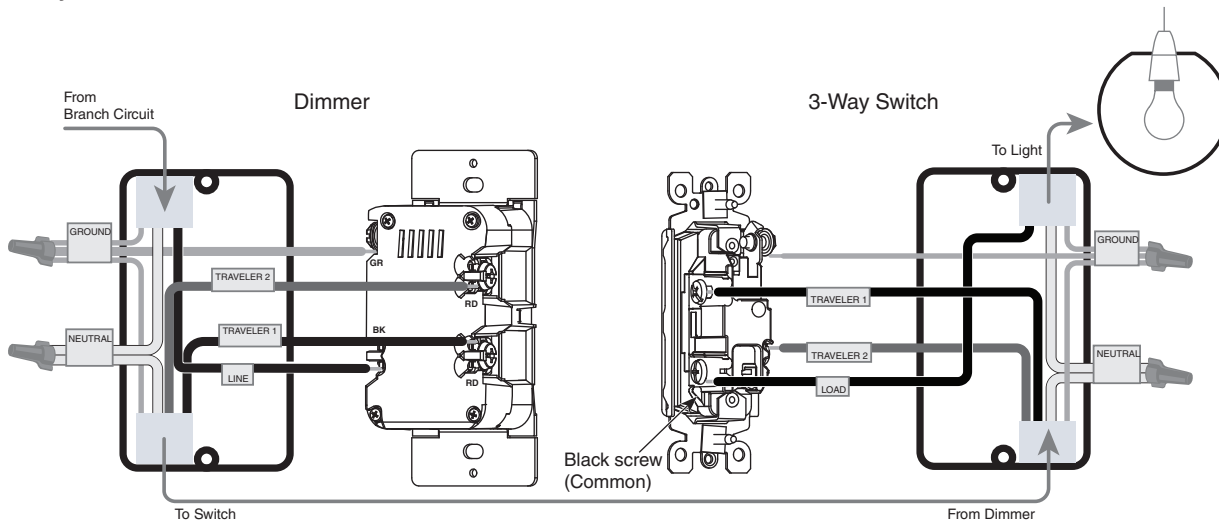
NOTE: These are diagrams to represent the most common applications. Your dimmer or wallbox may not look exactly as you see in these diagrams.

Single Pole

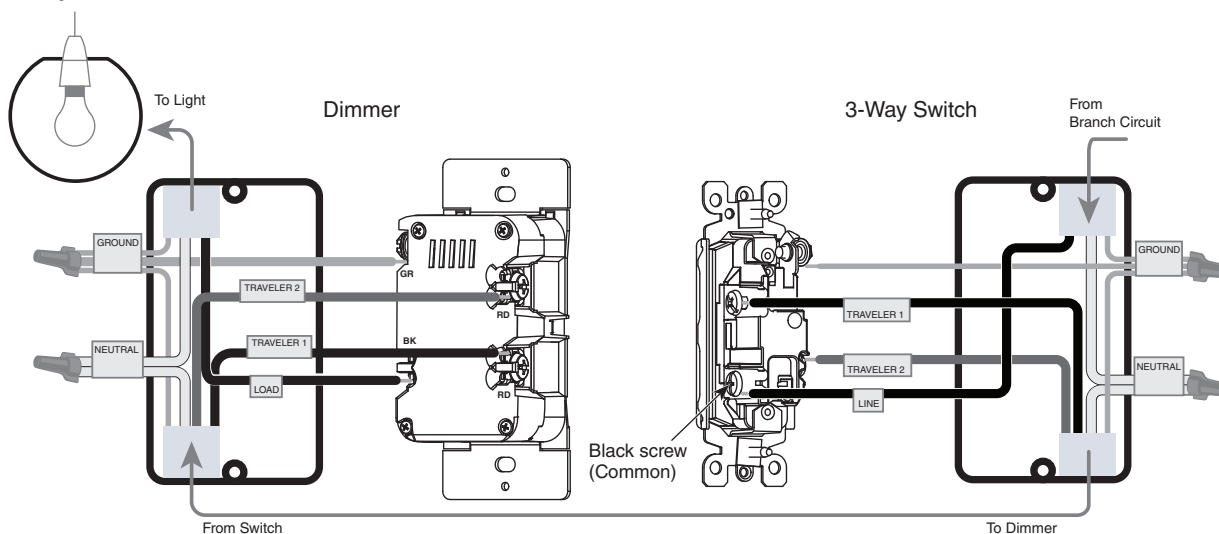


WEB VERSION

3-Way Line Side



3-Way Load Side



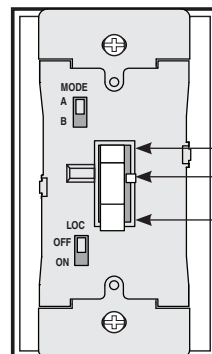
3. Test.

- Restore power at circuit breaker or fuse. **WARNING: TO PREVENT SEVERE SHOCK OR ELECTROCUTION,** make sure your fingers do not touch the wires or the screw terminals!
- Move dimming control to highest position. Lights should turn ON to brightest level.
- NOTE:** If lights does not turn ON, refer to the **What to do if...** section below.

4. Mount.

- TURN OFF POWER AT CIRCUIT BREAKER OR FUSE.**
- Screw to wallbox. Install wallplate.

5. Restore Power.



Programming

Setting Minimum, Maximum or SSL7A Light Level

- Turn the dimmer OFF. Remove wallplate.
- Set Mode Selector Switch to **Mode A**.
- To set the **maximum** light level move the slide bar to the top.
To set **SSL7A** mode, move slide bar to the position shown at right.
To set **minimum** light level move slide bar to the bottom.
NOTE: When entering the minimum adjustment mode, if the dimmer is set to the lowest level, the light may suddenly turn OFF. If this happens, raise the light lever until the bulb turns on and the desired minimum light level is achieved.
- Turn ON.
- Set Mode Selector Switch to **Mode B**.
- Move the slide bar to achieve the desired light level (**NOTE:** For SSL7A mode do not move the slide bar). Set the Mode Selector Switch back to **Mode A**.
- A momentary flash of the bulb will occur confirming the new setting.
- Turn OFF. Replace wallplate.

Select Mode

For bulbs which do not turn on smoothly or inconsistently perform when turning on, set to Mode B. Mode switch is also used during programming.

Mode A: When turned on, light quickly ramps up to preset light level. (Pre-set to this mode at factory.)

Mode B: When turned on, light instantly come on at preset light level.

Locator Light Function

Locator Light ON/OFF: When turned on, light turns on when load is off to make it easier to find the dimmer in dark rooms.

What to do if...

- Lights to not turn ON immediately
 - Move Mode Selector Switch to Mode B.
- Lights flickering
 - Make sure wires are secured firmly with wire connectors.
 - If flickering occurs during startup, move Mode Selector Switch to Mode B
- LED or CFL flickers at low end of dimming range
 - Increase the low end of the dimming range.
 - Programming Section** - setting minimum light level.
- LED or CFL flickers at high end of dimming range
 - Decrease the high end of the dimming range.
 - Programming Section** - setting maximum light level.
- LED or CFL bulb flickers throughout dimming range
 - Ensure the bulbs are marked dimmable.
 - Confirm compatible LED bulbs are being used. For compatible LED bulbs, scan QR code displayed in the Cautions section. For more information visit leviton.com/LED
- Light does not turn ON
 - Check to see if the circuit breaker or fuse has tripped.
 - Check to see if the bulb is burned out.
- Lights are glowing or on when the switch is off
 - Turn the locator light switch to the off position.

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

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.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/tv technician for help.

FCC SUPPLIER'S DECLARATION OF CONFORMITY:

Model TSL06 is sold by Leviton Manufacturing Co., Inc. 201 N. Service Rd., Melville, NY 11747. This device complies with part 15 of the FCC Rules. Operation is subject to the 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.

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.

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

FOR CANADA ONLY

For warranty information and/or product returns, residents of Canada should contact Leviton in writing at Leviton Manufacturing of Canada Ltd to 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 WARRANTY For Leviton's limited product warranty, go to www.leviton.com. For a printed copy of the warranty, call 1-800-824-3005.

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