LED / CFL / Incandescent Slide Dimmer

Cat. No. 06674

DI-000-06674-02B

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 FIRE, SHOCK, OR DEATH:** Use with compatible **dimmable** LED and CFL bulbs, incandescent or 120V halogen fixtures only. For a complete list of compatible LED bulbs refer to **www.leviton.com/led**.
- 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.
- 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 CLAD WIRE ONLY**.
- **To clean use a damp cloth with mild soap. DO NOT use disinfecting products, including foggers, sprays or other types of atomized cleaning agents.**

INSTALLATION INSTRUCTIONS — ENGLISH

Cat. No.	LED/CFL	Incandescent	VAC	Hz
06674	150W	600W	120VAC	60Hz

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.

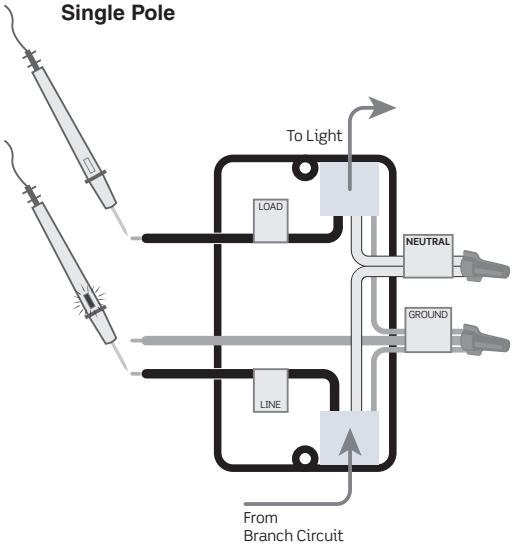
MAXIMUM LOAD PER DIMMER FOR MULTI-DEVICE				
Cat. No.	**Load**	**Single**	**Two Devices**	**More than 2 Devices**
06674	Incandescent	600W	500W	400W

Installation

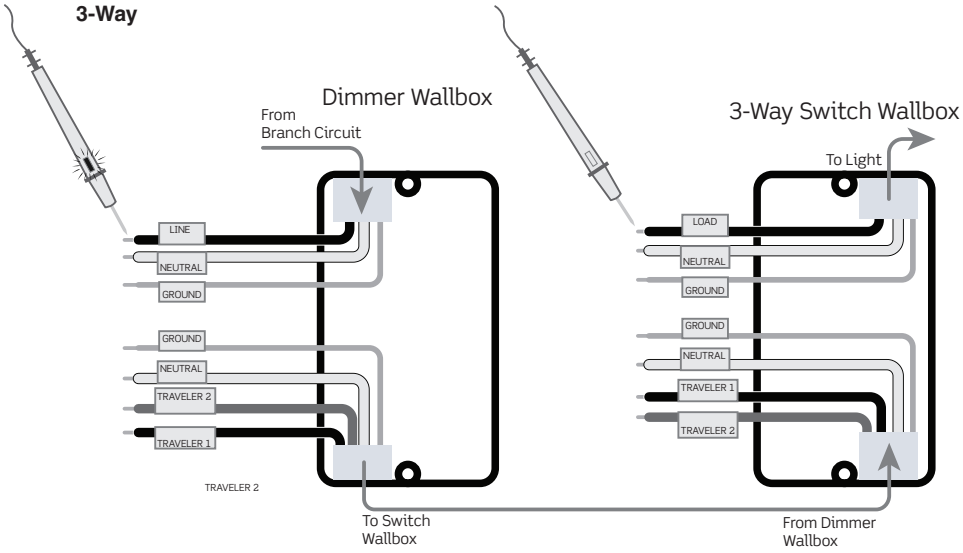
1. Identify your wires (most common).

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

Single Pole



3-Way

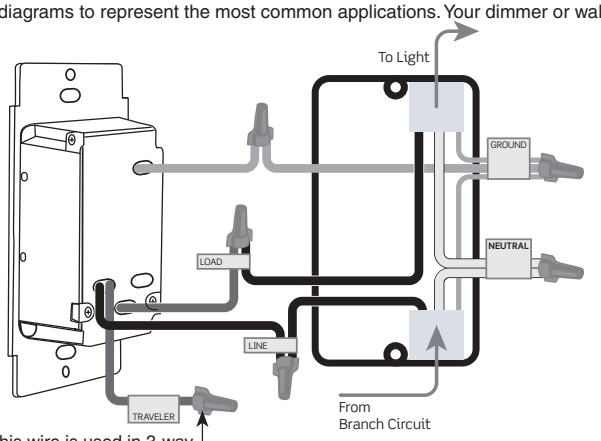


2. Wire.

Remove 5/8 in (1.6 cm) of insulation from each wire in the wall box.

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

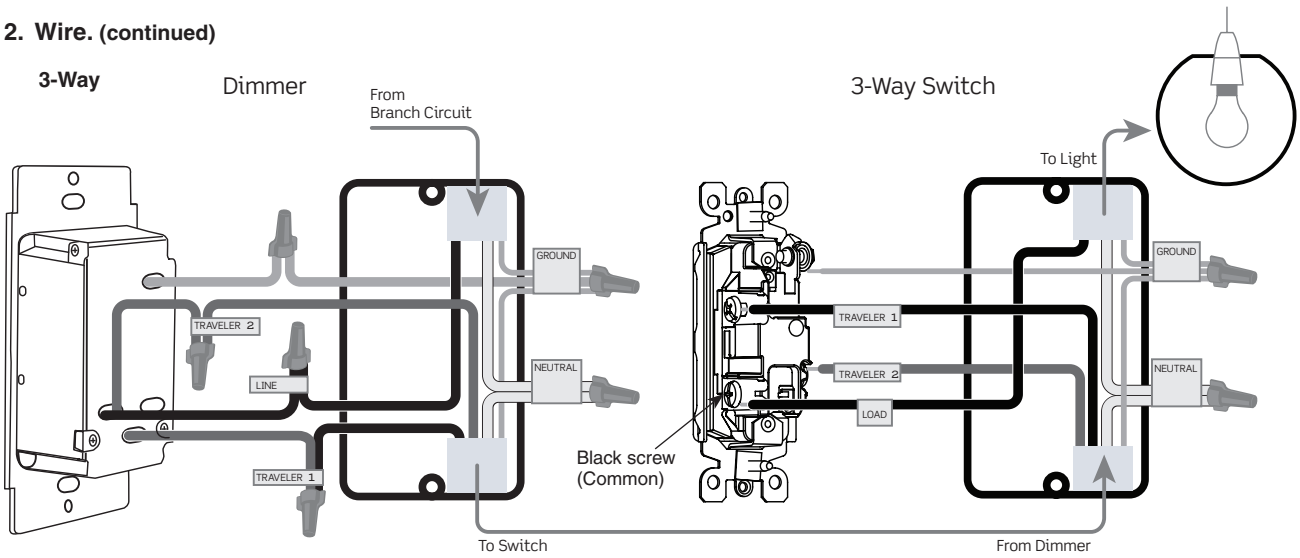
Single Pole



NOTE: This wire is used in 3-way installations only. Cap wire as shown when not in use.

2. Wire. (continued)

3-Way



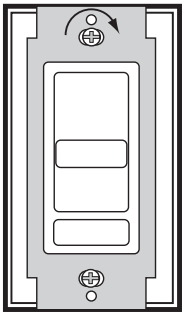
3. Test.

- 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.

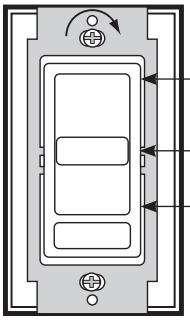
TURN OFF POWER AT CIRCUIT BREAKER OR FUSE.
Screw to wallbox. Install wallplate.

5. Restore Power.



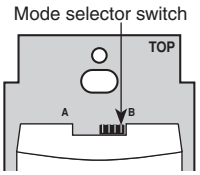
Programming

Setting Minimum, Maximum or SSL7A Light Level



1. Turn the dimmer OFF.
2. Set Mode Selector Switch to **Mode A**.
3. 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.
4. Turn ON.
5. Set Mode Selector Switch to **Mode B**.
6. 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**.
7. A momentary flash of the bulb will occur confirming the new setting.
8. Turn the dimmer OFF.

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.

What to do if...	
Issue	**Make this adjustment**
Lights do not turn ON immediately	• Move Mode Selector Switch to Mode B
Lights flickering	• Check bulb connection. • Make sure wires are secured firmly with wire connectors • If flickering occurs during startup, move Mode Selector Switch to Mode B
CFL and LED flickers at low end of dimming range	• Increase the low end of the dimming range. • **Programming Section -** setting minimum light level
CFL and LED flickers at high end of dimming range	• Decrease the high end of the dimming range. • **Programming Section -** setting maximum light level
CFL or LED bulb flickers throughout dimming range	• Ensure the bulbs are marked dimmable. • Please refer to recommended dimmable LED and CFL bulbs at **www.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.

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