

**Leviton Leviton SureSlide 6674 (Model: 078477561942)**

# **Leviton SureSlide 6674 Dimmable Slide Dimmer Instruction Manual**

Model: 078477561942

## **INTRODUCTION**

The Leviton SureSlide 6674 is a versatile dimmer designed for both single-pole and 3-way applications, compatible with dimmable CFL and incandescent light sources. This manual provides essential information for the safe and proper installation, operation, and maintenance of your dimmer.

## **PRODUCT OVERVIEW**



This image displays a front view of the Leviton SureSlide 6674 dimmer. The device is white, featuring a prominent vertical slide control for adjusting light intensity and a separate rocker switch located at the bottom for simple on/off functionality. The dimmer is mounted on a metal bracket, revealing the screw terminals for wiring connections and a product information label indicating 'SURESLIDE™ Cat. NO. 6674'.

## SETUP AND INSTALLATION

### Safety Warnings

- **WARNING:** To avoid fire, shock, or death, turn off power at the circuit breaker or fuse box and test that power is off before wiring.
- Install in accordance with all national and local electrical codes.
- Use only with dimmable CFL, dimmable LED, or incandescent light sources as specified.
- Do not use with motor-operated appliances or non-dimmable fluorescent lighting.

- If you are unsure about any part of these instructions, consult a qualified electrician.

## Wiring Instructions

Ensure power is OFF at the circuit breaker before beginning. This dimmer can be wired for single-pole (one location control) or 3-way (two location control) applications. Refer to the wiring diagram provided with your product for specific connections. Generally, connect the dimmer's wires to the corresponding house wires using wire connectors.

1. **Identify Wires:** Identify the hot (line), load (to light fixture), and traveler wires (for 3-way applications).
2. **Single-Pole Wiring:** Connect the dimmer's line wire to the hot house wire, and the dimmer's load wire to the load house wire. Cap off any unused traveler wires.
3. **3-Way Wiring:** Connect the dimmer's common wire to the hot house wire. Connect the two traveler wires from the dimmer to the two traveler wires from the other 3-way switch. Connect the load wire from the dimmer to the load house wire.
4. **Grounding:** Connect the dimmer's green ground wire to the bare copper or green ground wire in the wall box.
5. **Mounting:** Carefully fold wires into the wall box, mount the dimmer using the provided screws, and attach the wallplate (sold separately).
6. **Restore Power:** Turn power back ON at the circuit breaker.

## OPERATING INSTRUCTIONS

- **On/Off Control:** Use the rocker switch at the bottom of the dimmer to turn the lights ON or OFF.
- **Dimming Control:** Slide the vertical control lever up to increase light intensity and down to decrease light intensity.
- **Preset Level:** The dimmer will return to the last dimmed level when turned ON, if not at full brightness.

## MAINTENANCE

The Leviton SureSlide dimmer requires minimal maintenance. To clean the dimmer, wipe it with a soft, damp cloth. Do not use abrasive cleaners, solvents, or harsh chemicals, as these can damage the finish or internal components. Ensure power is off before cleaning.

## TROUBLESHOOTING

Problem	Solution
Lights do not turn ON.	Check that the circuit breaker is ON. Verify all wiring connections are secure. Ensure the light bulb is functional and properly screwed in.
Lights flicker or do not dim properly.	Ensure that the light bulbs are specifically rated as <i>dimmable</i> CFL or LED. Incandescent bulbs must be compatible with dimmers. Check for minimum load requirements for CFL/LED bulbs.
Dimmer feels warm to the touch.	It is normal for dimmers to feel warm during operation. If it is excessively hot, ensure the total wattage of connected lights does not exceed the dimmer's maximum rating (600W Incandescent, 150W CFL).

Problem	Solution
Dimmer does not respond to controls.	Turn off power at the circuit breaker, wait 30 seconds, then turn power back on. Recheck wiring connections if the issue persists.

## SPECIFICATIONS

Feature	Value
Operation Mode	Slide Dimmer
Operating Voltage	120 Volts
Wattage (Incandescent)	600 watts
Wattage (Dimmable CFL)	150 watts
Circuit Type	Single-Pole / 3-Way
Color	White
Connector Type	Screw Terminals
Actuator Type	Rocker (On/Off)
Control Method	Touch (Slide)
Item Dimensions (L x W x H)	2.7 x 4 x 6.75 inches
Item Weight	4 ounces
Manufacturer	Leviton Mfg Co Inc
Model Number	078477561942
UPC	078477590249
Certifications	UL Listed, CSA Listed





## WARRANTY INFORMATION

The Leviton SureSlide 6674 dimmer is backed by a **5-Year Limited Warranty**. This warranty covers defects in materials and workmanship under normal use. For full warranty terms and conditions, please refer to the documentation included with your product or visit the official Leviton website.

## CUSTOMER SUPPORT

For technical assistance, troubleshooting beyond this manual, or warranty claims, please contact Leviton customer support. You can typically find contact information on the Leviton website or on the product packaging. When contacting support, please have your product model number (6674 or 078477561942) and purchase details readily available.

Related Documents

	<p><a href="#">Leviton VIZIØ6-1L Incandescent Dimmer Installation Instructions</a></p> <p>Comprehensive installation guide for the Leviton VIZIØ6-1L Incandescent Dimmer, covering single-pole and 3-way multi-location setups, wiring diagrams, operation, advanced programming, troubleshooting, and warranty information.</p>
	<p><a href="#">Leviton IP710-LF Fluorescent and LED Fixture Slide Dimmer Installation Guide</a></p> <p>Comprehensive installation instructions for the Leviton IP710-LF Single Pole or 3-Way Fluorescent and LED Fixture Slide Dimmer. Learn how to safely install, wire, and operate your dimmer for 0-10V dimmable fixtures.</p>
	<p><a href="#">Leviton DVS02-1LW Decora Vacancy Motion Sensor Switch   Specs &amp; Features</a></p> <p>Technical specifications and features for the Leviton DVS02-1LW Decora Vacancy Motion Sensor In-Wall Switch, a 180° PIR sensor with manual-on and automatic-off functionality for residential use, compliant with California Title 24.</p>
	<p><a href="#">Leviton Decora Smart DG3HL Plug-in Dimmer, Zigbee Certified</a></p> <p>Leviton's Decora Smart DG3HL Plug-In Dimmer is a Zigbee 3.0 certified smart home device for wireless lighting control. It supports up to 300W incandescent and 100W LED/CFL loads, integrates with popular smart home hubs, and offers remote dimming and scheduling capabilities.</p>