

decora® SureSlide® Controls

APPLICATION

Leviton Decora SureSlide® controls provide smooth, slide-action, full-range dimming for a variety of load types. Pre-set models feature a separate ON/OFF switch, allowing the user to set the desired brightness level to operate automatically with the ON/OFF function. The 6672 is a slide-to-off model for users who choose to adjust lighting levels each time the device is used. The SureSlide line offers models that are designed specifically for dimmable LED and CFL lamps, models for ELV applications, and also a fan speed control.

FEATURES AND BENEFITS

- Integrated linear full-range slide control for easy, precise operation
- Preset versions provide single pole or 3-way lighting control when used with a 3-way switch
- Slim, compact housing fits easily into a standard wallbox and is suitable for multi-gang installations
- Built-in radio/TV interference filter

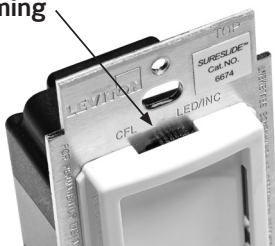
LED/CFL/Incandescent Dimmer

- Designed specifically for dimmable LED and CFL lamps as well as incandescent
- Features a built-in starting technology for CFL lamps
- Wider dimming range on LED and CFL lamps than conventional incandescent dimmers
- Optional programming feature allows for users to modify the dimming range to optimize low light level performance when require
- 6672 and 6674 can be used to comply with 2016 California Title 24, Part 6 Indoor Lighting Switching Devices and Controls

Quiet Fan Speed Control

- Special circuitry to reduce fan motor noise at low speeds
- Quiet 1.5 amp fan speed control is perfect for libraries, home offices, bedrooms and any area where ceiling fan noise could become distracting
- Selection of low, medium or high fan speeds

Lamp Selector/ Programming Switch



- LED/Incandescent mode provides optimized dimming for LED lamps and for incandescent operation.
- CFL mode for dimmable CFLs. This feature provides a higher starting voltage that is required for many Compact Fluorescent Lamps.
- The selector switch also has optional programming mode to change factory settings for the minimum light level to eliminate any noticeable flicker.
- It can also be used to re-calibrate the preset to ensure lamp starts at the lowest light level.



6672



6674

SPECIFICATIONS

Electrical

- Input 120VAC @ 60Hz
- 6672/6674: 150W LED and CFL, 600W Incandescent
- 66EV: 300W ELV
- 661F: 1.5A Fan
- RFI noise suppression

Mechanical for 6672

- Dimmer control - slide bar
- Slide to OFF
- Single Pole
- Optional locator light

Mechanical for 6674, 66EV & 661F

- Dimmer and fan speed control - slide bar
- ON/OFF rocker switch
- 3-way capable with 3-way switch
- ON/OFF switch provides air-gap switch for servicing device

TYPICAL SPECIFICATIONS

- Operating Temperature Range: 0°C to 55°C
- Storage Temperature Range: -10°C to 85°C
- Relative Humidity: 20% to 90% non-condensing

Leviton Mfg. Co., Inc.

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AGENCY STANDARDS AND COMPLIANCE

- UL 1472 Solid State Dimming Controls
- CSA 22.2 No. 184.1
- UL 1917 Fan Control
- NEMA SSL 7A Compliant (6672 and 6674 only)
- California Title 24 Compliant (6672 and 6674 only)

WARRANTY INFORMATION

Five-Year Limited Warranty

WIRING DIAGRAMS

Diagram 1

Single pole wiring for incandescent, LED and compact fluorescent dimmers.

Cat. No. 6672

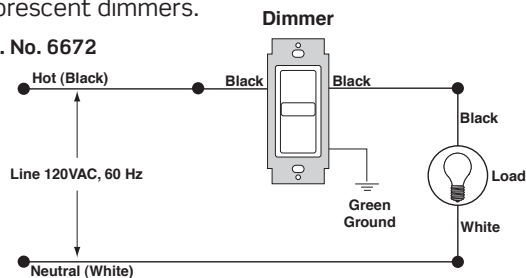


Diagram 2

Single pole wiring for incandescent, LED, CFL dimmers or fan speed control.

Cat. No. 6674/661F

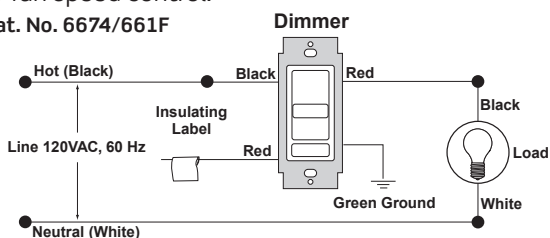
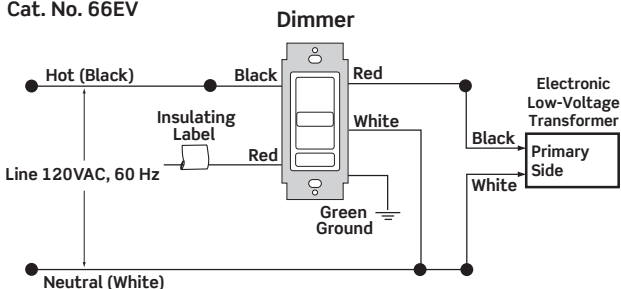


Diagram 4

Single pole wiring for electronic low voltage dimmer.

Cat. No. 66EV



ORDERING INFORMATION

CAT. NO.	DESCRIPTION	RATING	COLOR
6672	LED/CFL/Incandescent Dimmer, Single Pole, Slide to OFF	150W LED/CFL 600W Incandescent	W, I, T,
6674	LED/CFL/Incandescent Dimmer, Single Pole or 3-way with pre-set ON/OFF switch	150W LED/CFL 600W Incandescent	W, I, T, E, B
66EV	Electronic Low Voltage Dimmer, Single Pole or 3-way with pre-set ON/OFF switch	300W ELV	W, I, T
661F	Quiet Fan Speed Control, Single Pole or 3-way with pre-set ON/OFF switch	1.5A Fan	W, I, T

To order colors, add suffix to basic Cat. No. White (-W), Ivory (-I), Light Almond (-T), Black (-E) and Brown (-B).

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Visit our website at www.leviton.com/dimmers

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DIMENSIONAL DRAWINGS

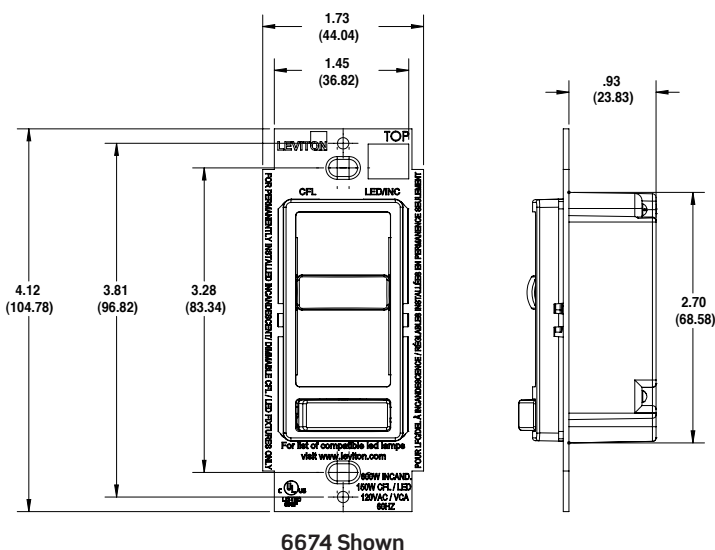


Diagram 3

3-way wiring for incandescent, LED, CFL dimmers or fan speed control.

Cat. No. 6674/661F

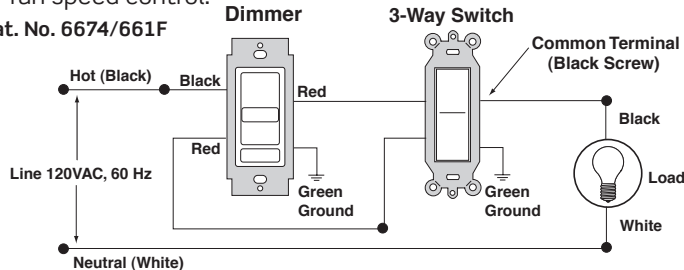
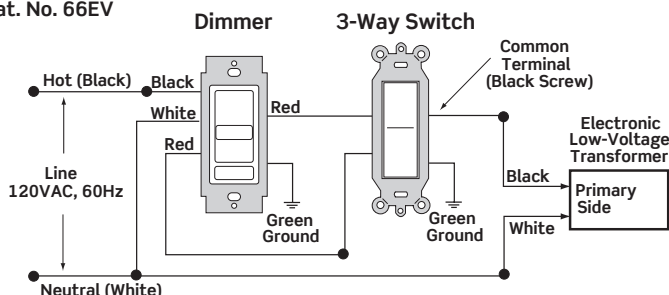


Diagram 5

3-way wiring for electronic low voltage dimmer.

Cat. No. 66EV



G-8643B/G18-dp