

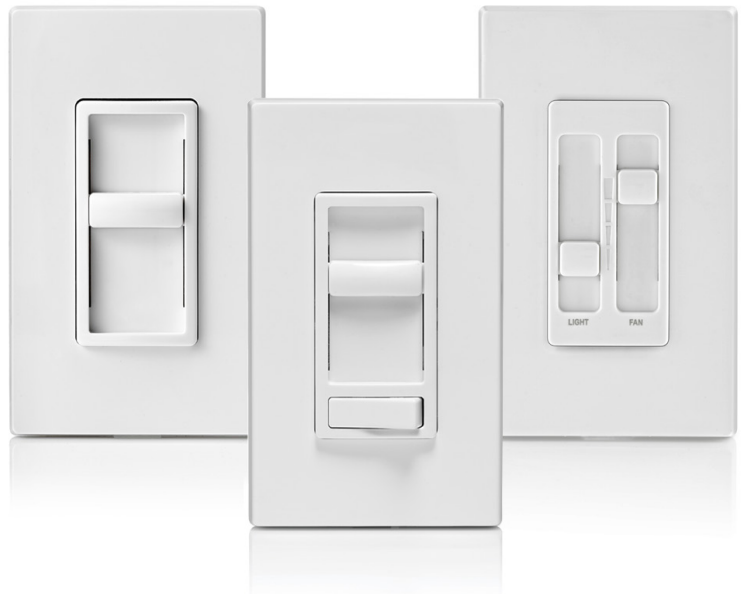
Sleek, Smooth Control



Applications

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 Dimmers

- Designed specifically for dimmable LED and CFL lamps as well as incandescent
- Wider dimming range on LED and CFL lamps than conventional incandescent dimmers
- Customize the dimming range of LED lamps using the minimum/maximum light level adjustment to eliminate flicker, maximize energy savings, and optimize ambiance
- 6672 and 6674 can be used to comply with 2019 and 2022 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

Dual Quiet Fan/Light Control

- Separate controls for fan and light level selection
- Designed for use with LED/CFL and incandescent lamps
- Minimum adjustment dial to modify the dimming range
- Special circuitry to reduce fan motor noise at low speeds
- Selection of low, medium or high fan speeds

Specifications At-A-Glance

| | 6672 | 6674 | 66EV | 66DF | 661F |
|---------------------------|---------------|------|------|------|------|
| Voltage, Frequency | | | | | |
| 120VAC-60Hz | Yes | Yes | Yes | Yes | Yes |
| Load Rating | | | | | |
| Incandescent/Halogen | 600W | 600W | - | 300W | - |
| LED/CFL | 150W | 150W | - | 150W | - |
| ELV | - | - | 300W | - | - |
| Motor | - | - | - | 1.5A | 1.5A |
| Mechanical | | | | | |
| Neutral Required | No | No | Yes | No | No |
| Single Pole/3-Way | No | Yes | Yes | No | Yes |
| Locator Light | Yes, Optional | No | No | No | No |

Maximum Load For Multi-Gang Applications

In multi-gang applications de-rating may be required in accordance with the following chart.

| Cat. No. | Single | 2-gang | 3-gang or more |
|--------------|---|---|---|
| 6674 6672 | 150W LED/CFL 600W Incandescent/Halogen | 150W LED/CFL 500W Incandescent/Halogen | 150W LED/CFL 400W Incandescent/Halogen |
| 66EV | 300W ELV | 300W ELV | 250W ELV |
| 66DF | 150W LED/CFL 300W Incandescent/Halogen 1.5A | 150W LED/CFL 300W Incandescent/Halogen 1.5A | 150W LED/CFL 250W Incandescent/Halogen 1.5A |
| 661F | 1.5A | 1.5A | 1.5A |

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

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)

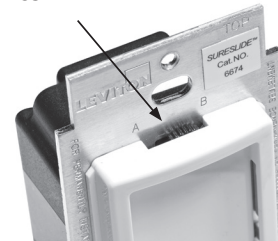
Warranty Information

Five-Year Limited Warranty

Installation Considerations

6672, 6674 and 66DF: LED and CFL lamps marked or rated as dimmable can be used with this dimmer. For a complete list of approved LED lamps visit www.leviton.com/led.

Mode Selector Switch



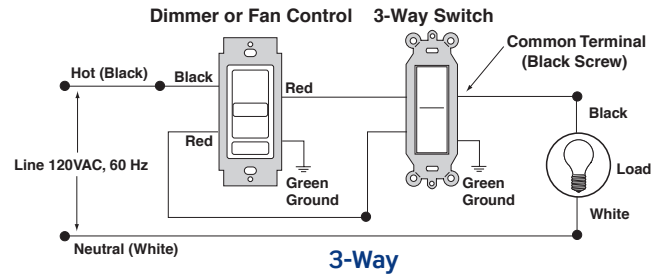
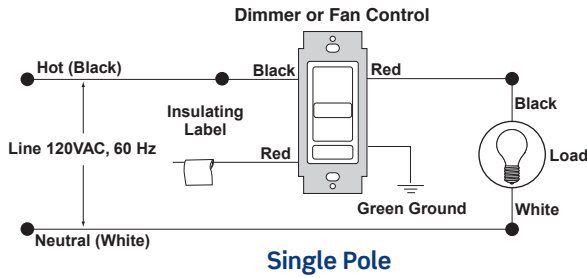
- Provides options to optimize performance for LED lamps to help ensure best performance for the load being controlled (factory preset to Mode A)

- Switch also enables the programming mode to adjust maximum and minimum light levels to match the full range of load and helps eliminate flicker for a smoother experience

Wiring Diagrams

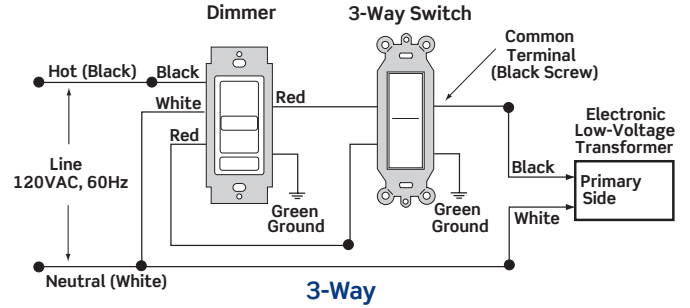
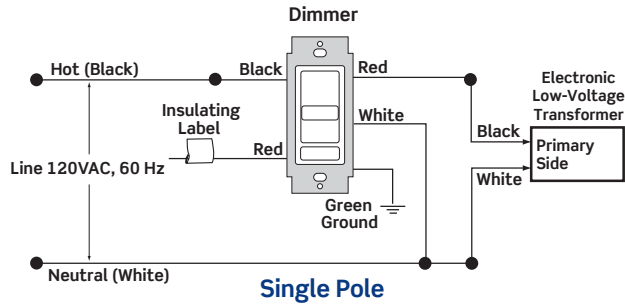
Cat. No. 6674, 661F

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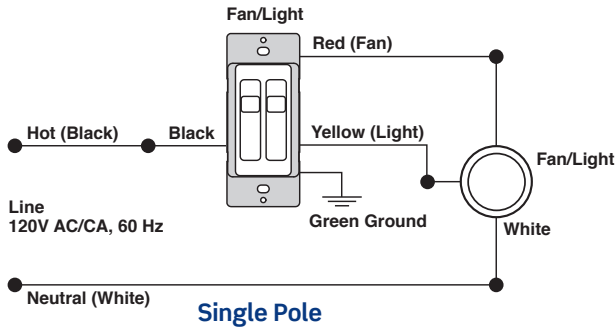


Cat. No. 66EV

Cat. No. 66EV



Cat. No. 66DF



Ordering Information

| Description | Cat. No. | Rating | Color* |
|---|----------|---|---------------|
| LED/CFL/Incandescent Dimmer, Slide-to-OFF, Single Pole | 6672 | 150W LED/CFL 600W Incandescent/Halogen | W, I, T |
| LED/CFL/Incandescent Dimmer with pre-set ON/OFF switch, Single Pole or 3-way | 6674 | 150W LED/CFL 600W Incandescent/Halogen | W, I, T, E, B |
| Electronic Low Voltage Dimmer with pre-set ON/OFF switch, Single Pole or 3-way | 66EV | 300W ELV | W, I, T |
| Dual Quiet Fan/Light Control, Slide-to-OFF, Single Pole | 66DF | 150W LED/CFL 300W Incandescent/Halogen 1.5A Motor | W, I, T |
| Quiet Fan Speed Control, 3-speed with pre-set ON/OFF switch, Single Pole or 3-way | 661F | 1.5A Motor | W, I, T |

*To order colors, add suffix to basic catalog number: White (-W), Ivory (-I), Light Almond (-T), Black (-E) and Brown (-B).



Leviton Manufacturing Co., Inc.

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Mon-Fri 8am-10pm EST, Saturday 9am-7pm EST, Sunday 9am-5pm EST

For 24/7 product support visit www.leviton.com/support

Visit our Website at: www.leviton.com/dimmers

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