

# decora® SureSlide® Controls

## APPLICATION

Leviton Decora SureSlide® dimmers provide smooth, slide-action, full-range dimming for incandescent, magnetic and electronic low-voltage, dimmable compact fluorescent and fluorescent ballasts (electronic). Preset versions feature a separate Preset ON/OFF switch to allow ON/OFF switching without disturbing the selected brightness level. SureSlide also offers a variety of fan speed controls. The SureSlide line includes single-pole (one location), 3-way (multi-location), and illuminated versions. Suitable for a wide range of residential and commercial applications, SureSlide is compatible with Leviton's entire line of Decora devices.

## FEATURES AND BENEFITS

- All SureSlide devices have an integrated linear full range slide control for easy, precise operation.
- New CFL dimmer is specifically designed to control a variety of dimmable CFLs.
- Preset versions feature a separate ON/OFF switch that preserves the selected brightness or fan speed settings.
- Dimmers and fan speed controls feature elegant designer styling that coordinates perfectly with Leviton's extensive line of Decora wiring devices and wallplates.
- Preset versions provide single pole or 3-way lighting control when used with a 3-way switch.
- Illuminated versions feature optional use locator light.
- Slim, compact housing fits easily into a standard wallbox and is suitable for multi-gang installations.
- Built-in radio/TV interference filter.
- Quiet Fan Speed Controls have special circuitry to reduce fan motor noise at low speeds. Full range 5 amp fan speed controls available.



## SPECIFICATIONS

### Electrical

- Input 120VAC @ 60Hz
- RFI noise suppression

### Mechanical

- Dimmer control - slide bar
- ON/OFF rocker switch
- 3-way versions work with a 3-way switch
- Indicator light on select models illuminates when device is off
- ON/OFF switch provides air-gap switch for servicing

## 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**

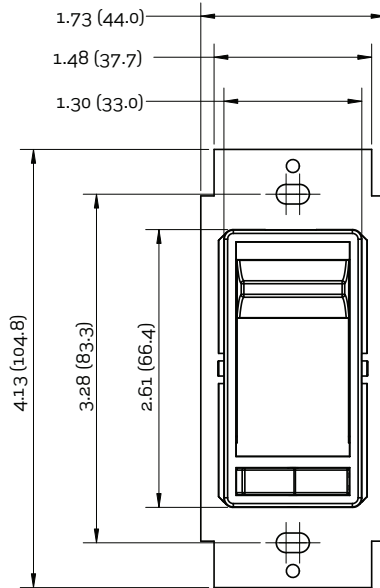
- UL Listed (File #E-31373)
- CSA Certified (File #LR-3413)
- cULus Listed, 6673 only (File # E-31373)

**WARRANTY INFORMATION**

Five-Year Limited Warranty

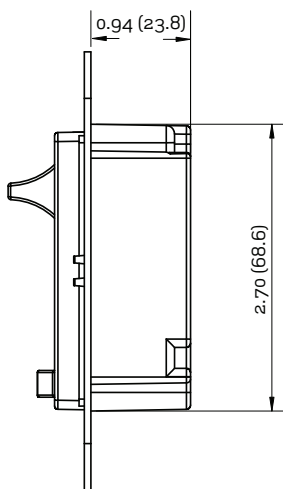
**DIMENSIONAL DRAWINGS**

**Front View**

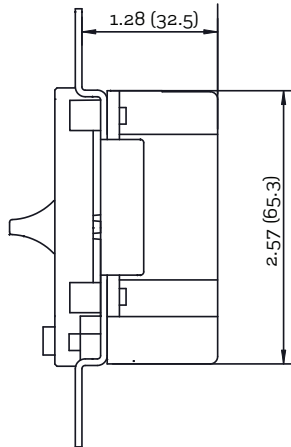


**Preset Model Shown**

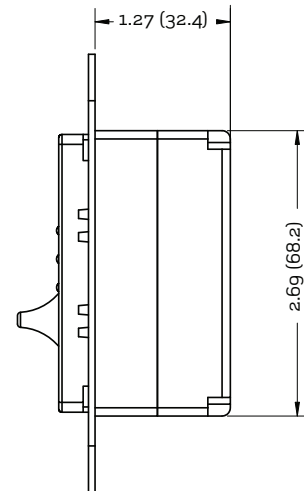
**Side View**



- 6613
- 6615
- 6629
- 6631
- 6633
- 6673



- 6627
- 6637
- 6668



- 6628
- 6630

**Leviton Mfg. Co., Inc.**

201 North Service Road, Melville, NY 11747 Tech Line: 1-800-824-3005 Fax: 1-800-832-9538 www.leviton.com  
 © 2010 Leviton Manufacturing Co., Inc. All rights reserved. Subject to change without notice.

**WIRING DIAGRAMS**

**Diagram 1**

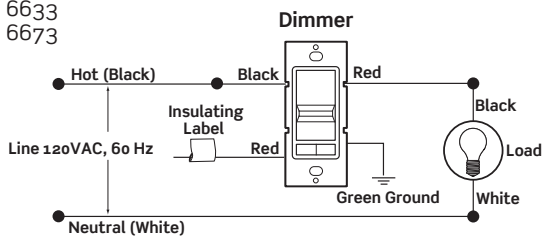
Single pole wiring for incandescent, magnetic low voltage, compact fluorescent dimmers or fan speed control.

**Dimmers**

6613  
6633  
6673

**Fan Speed Control**

6637



**Diagram 2**

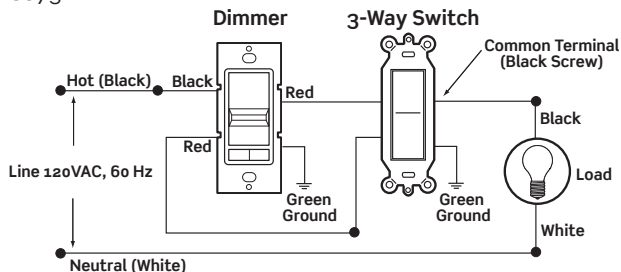
3-way wiring for incandescent, magnetic low voltage, compact fluorescent dimmers or fan speed controls.

**Dimmers**

6613  
6633  
6673

**Fan Speed Controls**

6629  
6637

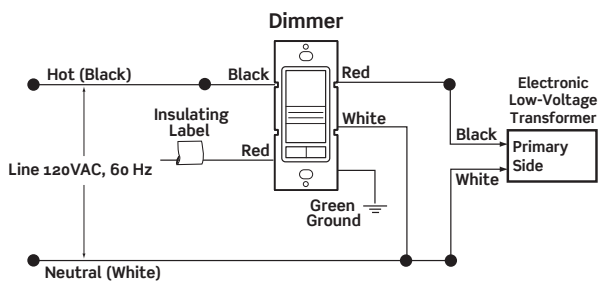


**Diagram 3**

Single pole wiring for electronic low voltage dimmer.

**Dimmer**

6615

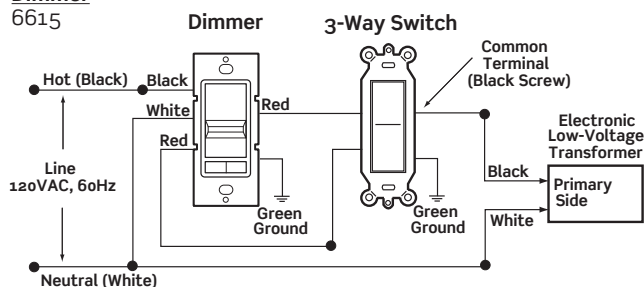


**Diagram 4**

3-way wiring for electronic low voltage dimmer.

**Dimmer**

6615



**Diagram 5**

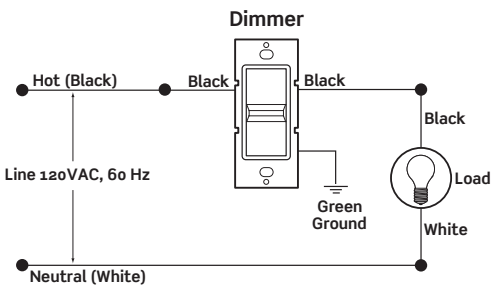
Single pole wiring for incandescent, Mark 10® Powerline dimmers or fan speed controls.

**Dimmers**

6631

**Fan Speed Controls**

6627  
6629

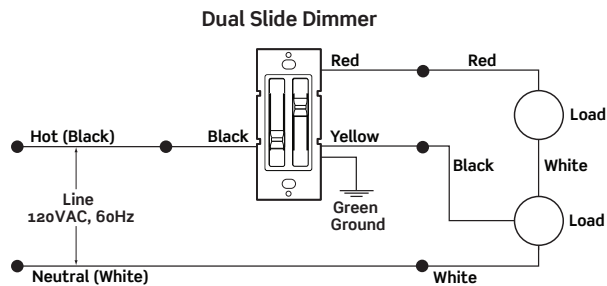


**Diagram 6**

Single pole wiring for dual slide dimmer with two single pole loads.

**Dimmer**

6628



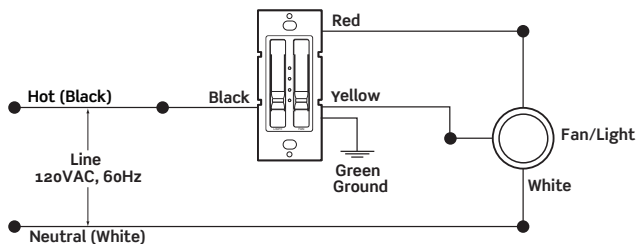
**Diagram 7**

Single pole wiring for dual fan/light.

**Fan/Light**

6630

**3-Speed Quiet Fan/Light Control**



**Leviton Mfg. Co., Inc.**

201 North Service Road, Melville, NY 11747 Tech Line: 1-800-824-3005 Fax: 1-800-832-9538 www.leviton.com  
© 2010 Leviton Manufacturing Co., Inc. All rights reserved. Subject to change without notice.

## ORDERING INFORMATION

CAT. NO.	DESCRIPTION	RATING	COLOR
6673	<b>NEW!</b> CFL Dimmer for dimmable CFL bulbs, single pole or 3-way with preset ON/OFF switch	300W CFL 600W Incandescent	W
6631-L	Incandescent Dimmer, single pole slide-to-off with optional locator light	600W-120VAC	W, I, A, T
6633-PL	Incandescent Dimmer, single pole or 3-way with preset ON/OFF switch with optional locator light	600W-120VAC	W, I, A, T
6613-PL	Magnetic Low Voltage Dimmer, single pole or 3-way with preset ON/OFF switch with optional locator light	600VA (450W)-120VAC	W, I, A, T
6615-P	Electronic Low Voltage Dimmer, single pole or 3-way with preset ON/OFF switch	300W-120VAC	W, T
6628	Incandescent or Magnetic Low Voltage Dual slide-to-OFF Dimmer: two single pole loads	300W or 300VA per circuit; 600W/600VA total	W, I, A
6668	Dimmer for Mark 10 <i>Powerline</i> <sup>®</sup> /Philips Marathon <sup>®</sup> or dimmable CFL, single pole	500W-120VAC Mark 10 350W-120VAC Philips Dimmable Marathon	W, I
6627-1	Full-Range Fan Speed Control, single pole	5A-120VAC	W, I
6637-P	Full-Range Fan Speed Control, single pole or 3-way with preset ON/OFF	5A-120VAC	W, I, A, T
6629-3	Quiet Step Fan Speed Control, single pole or 3-way with preset ON/OFF	1.5A-120VAC	W, I, A, T
6630	Dual Quiet Fan Speed Control and Dimmer	1.5A Fan Control/300W Dimmer	W, I, A, T

Basic Cat. No. denotes Brown, where Brown is available. To order color, add suffix to basic Cat. No. White (-W), Ivory (-I), Almond (-A) and Light Almond (-T).

### Leviton Manufacturing Co., Inc.

201 North Service Road, Melville, NY 11747-3138  
Telephone: 1-800-323-8920 • Fax: 1-800-832-9538 • Tech Line: (8:30AM-7:00PM E.T. Monday-Friday): 1-800-824-3005

### Leviton Manufacturing of Canada, Ltd.

165 Hymus Boulevard, Pointe Claire, Quebec H9R 1E9 • Telephone: 1-800-469-7890 • Fax: 1-800-563-1853

### Leviton S. de R.L. de C.V.

Lago Tana 43, Mexico DF, Mexico CP 11290 • Tel. (+52) 55-5082-1040 • Fax. (+52) 5386-1797 • www.leviton.com.mx

Decora and SureSlide are registered trademarks of Leviton Manufacturing Co., Inc.

Mark 10<sup>®</sup> *Powerline* and Philips Marathon<sup>®</sup> are registered trademarks of Koninklijke Philips Electronics N.V.

Visit our website at [www.leviton.com](http://www.leviton.com)

© 2010 Leviton Manufacturing Co., Inc. All rights reserved. Subject to change without notice.

