# decora SureSlide<sup>®</sup> Universal LED/CFL/Incandescent Dimmer

# **APPLICATION**

Leviton Decora SureSlide® dimmers provide smooth, slide-action, fullrange dimming for incandescent and dimmable LED and CFL lamps. The 6674 model features a pre-set 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. Both models are designed specifically for dimmable light-emitting diodes (LED) and dimmable compact fluorescent (CFL) lamps; they are also compatible with incandescent lamps.

### FEATURES AND BENEFITS

- New updated look
- Integrated linear full-range slide control for easy, precise operation
- Future-proof to control a variety of dimmable CFL and LED lamps
- Backwards compatible with incandescent lamps
- Slim, compact housing fits easily into a standard wallbox and is suitable for multi-gang installations
- Built-in radio/TV interference filter
- Available colors: 6674 White, Ivory, Light Almond, Black and Brown 6672 White, Ivory and Light Almond

#### Pre-Set Dimmer 6674

- Features a separate ON/OFF switch that preserves the selected brightness setting
- Microprocessor design offers flexibility to program LED and CFLs for best performance
- Single pole or 3-way lighting control when used with a 3-way switch

#### Lamp Selector/ Programming Switch



- CFL mode for dimmable CFLs. This feature provides a higher starting voltage that is required for many Compact Fluorescent Lamps.
- LED/Incandescent mode provides optimized dimming for LED lamps and for incandescent operation.
- Switch also enables the programming mode allowing users to change the dimmer low light settings for applications where the user experiences unstable light or flicker.

# Mechanical for 6672

- Slide to OFF

# Mechanical for 6674

- Dimmer control slide bar
- ON/OFF rocker switch
- 3-way versions work with 3-way switch
- 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

# **SPECIFICATIONS**

### Electrical for 6672 & 6674

- Input 120VAC @ 60Hz
- 600W Incandescent
- 150W LED and CFL
- RFI noise suppression

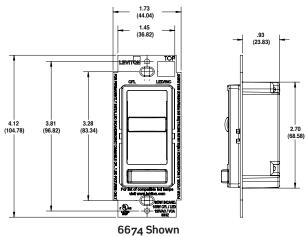
- Dimmer control slide bar
- Single Pole
- Optional locator light







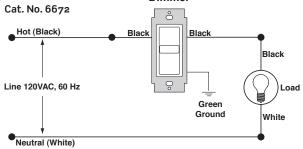
### **DIMENSIONAL DRAWINGS**



# WIRING DIAGRAMS

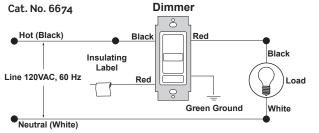
### Diagram 1

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



# Diagram 1

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



# **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

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# AGENCY STANDARDS AND COMPLIANCE

UL 1472 Solid State Dimming Controls.

### WARRANTY INFORMATION

Five-Year Limited Warranty

# Diagram 2

3-way wiring for incandescent, LED and compact fluorescent dimmers.

