



## LED Dimmer Control Devices That meet 2016 California Title 24, Part 6 for Residential Indoor Lighting Switching Devices and Controls

### NEMA SSL 7A Dimmer Compliance

Residential indoor lighting requirements in the State of California require all forward phase cut dimmers used with LED light sources to comply with NEMA SSL 7A requirements. Leviton offers a wide range of dimmers that comply with this requirement while simultaneously providing users an energy saving and convenient way to create ambiance in their home.

The NEMA standard provides compatibility requirements when a forward phase cut dimmer is combined with one or more dimmable LED Light Engines (LLEs).

For the purposes of this standard, “compatibility” means:

- The reliability of the dimmer and LLE are not affected by combining them
- Dimming behavior meets or exceeds the behavior specified in the standard

#### CHALLENGE

Residential new construction in the State of California must adhere to the 2016 California Title 24, Part 6 energy code requirements for indoor lighting switching devices and controls.

#### SECTION 150.0 - MANDATORY FEATURES AND DEVICES

##### (k) Residential Lighting.

- (2) Indoor Lighting Switching Devices and Controls.
  - (A) All forward phase cut dimmers used with LED light sources shall comply with NEMA SSL 7A.

#### SOLUTION





Leviton's LED compatible dimmers that can be used to comply with NEMA SSL 7A

- Designed to optimize performance with dimmable LED loads
- Offer smooth operation for precise dimming, a broader dimming range and flicker free operation
- 0-10V LED and other load type dimming options available
- Coordinating fan speed controls available

#### Leviton Manufacturing Co., Inc.

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## ORDERING OPTIONS

Leviton NEMA SSL 7A Compliant Dimmers		
Product Line	Cat No.	Description
<b>Decora Smart™</b> 	DW6HD	300W LED Digital Dimmer with Wi-Fi® Technology, Neutral Required
	DW1KD	450W LED Digital Dimmer with Wi-Fi Technology, Neutral Required
	DZ6HD	300W LED Digital Dimmer with Z-Wave Plus Technology, Neutral Required
	DZ1KD	450W LED Digital Dimmer with Z-Wave Plus Technology, Neutral Required
	DH6HD	300W LED Digital Dimmer with HomeKit™ Technology, Neutral Required
	DH1KD	450W LED Digital Dimmer with HomeKit Technology, Neutral Required
	DL6HD	300W LED Digital Dimmer with Lumina™ RF Technology, Neutral Required
	DL1KD	450W LED Digital Dimmer with Lumina RF Technology, Neutral Required
<b>Decora® Digital</b> 	DDL06-1L	300W LED Digital Dimmer, Ground Required
	DDL06-BL	300W LED Digital Dimmer with Bluetooth® Technology, Ground Required
	DDMX1	450W LED Digital Dimmer with Bluetooth Technology, Neutral Required
<b>SureSlide®</b> 	6672	150W LED Slide Dimmer
	6674	150W LED Preset Slide Dimmer
<b>IllumaTech®</b> 	IPL06	150W LED Preset Slide Dimmer

To learn more, visit [www.title24.leviton.com](http://www.title24.leviton.com)



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