

Decora Smart® Z-Wave® 800 Series 600W Dimmer



The Decora Smart Z-Wave 800 Series Dimmer is designed for use with modern Z-Wave hubs and makes it easier than ever to add smart lighting control to your home.

The ZW6HD dimmer is compatible with any Z-Wave enabled network, regardless of the manufacturer, and can also be used with other devices displaying the Z-Wave logo. The ZW6HD acts as a repeater to help increase the reliability of the Z-Wave network.

The Decora Smart Z-Wave 800 Series Dimmer aesthetically matches Decora® in-wall devices and features intuitive on/off and dim/bright control. Add the dimmer to a certified Z-Wave hub to enable app commands, scheduling, and voice control of connected lighting.

BENEFITS

- **Create an elegant ambiance** – set the mood for dinner, dim the lights to create a movie theatre experience, turn the lights down low to wind down for bedtime
- **Know if lights are on and adjust them whether you're home, at work, or on vacation** – control from anywhere using a compatible Z-Wave hub
- **Personalize your lighting** – customizable fade rates that gradually turn lighting on or off, or preset light level options to make sure lights always come on at the level you want
- **Use your voice for control without lifting a finger** – using a compatible Z-Wave hub
- **Prevent flickering lights** – designed for compatibility with dimmable LED bulbs and fixtures with settings to fine-tune performance

- **Control this dimmer from another wall location in your home** – pairs with DD00R or DD0SR Wired Dimmer or Switch Companions
- **Increase the reliability of your Z-Wave network** – acts as a repeater to strengthen your Z-Wave Mesh network

FEATURES

- **Full range dimming** – on/off and dim/bright control of dimmable LED and CFL, Incandescent/Halogen, and MLV lighting
- **Remote access, voice command, and scheduling** – as part of a Z-Wave smart home solution
- **Easy Install** – replaces your existing switch; wire leads and slim design make install a breeze
- **Let there be light** – double press the top rocker to quickly snap on at maximum brightness
- **Lights won't glow when you turn the dimmer off** – “Off Means Off” technology ensures low-wattage LED bulbs don't glow in the off state
- **Single Pole or 3-Way** – works with DD00R Wired Dimmer Companion or DD0SR Wired Switch Companion
- **Change the color** – using DDKIT swappable faceplates available in six colors (see ordering information)

Z-WAVE PLUS V2 CERTIFIED (800 SERIES)

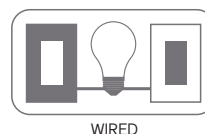
- Supports Z-Wave 8th generation mesh wireless for control of connected lighting with certified Z-Wave hubs
- Compatible with any Z-Wave enabled network; works with other devices displaying the Z-Wave logo; backwards compatible with all generations of Z-Wave devices
- Meets the Z-Wave specification for the latest in speed, performance, and security
- Supports SmartStart enrollment when used with a Z-Wave controller that supports SmartStart inclusion. Also supports Network wide inclusion, and Classic inclusion enrollment methods
- Supports S2 Security and Z-Wave Over-the-Air updates
- Reference the Getting Started Guide for installation instructions and Advanced Options that can be configured over the Z-Wave network as well as a list of supported Z-Wave associations and classes

TECH SPECS

- Neutral wire required for installation
- Z-Wave Plus Network – 908.40, 908.42, 916.00 MHz
- Z-Wave Range: 50 feet to the hub or another Z-Wave enabled repeater

WIRED 3-WAY/MULTI-LOCATION CONTROL

The Decora Smart Z-Wave Plus Dimmer can be paired with a DD00R Dimmer Companion or a DD0SR Switch Companion to control the lights from more than one location.



PRODUCT DATA



RATINGS

- General Use – 120VAC, 60Hz
- LED – 300W
- CFL – 300W
- Incandescent/Halogen – 600W
- Magnetic Low Voltage – 600VA
- Operating Temperature – 32° – 104° F (0° to 40° C)
- Operating Humidity – 10% to 90% non-condensing

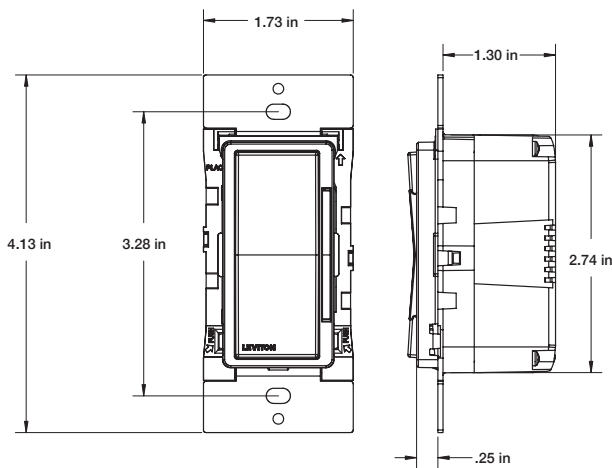
AGENCY STANDARDS AND COMPLIANCE

- Complies with UL1472; CSA C22.2 No. 184-15, 184.1-15
- CSA Certified for USA and Canada
- Z-Wave Plus v2 Certified
- Complies with FCC Part 15, Class B
- FCC ID: QGH-ZW6HD
- IC: 2473A-ZW6HD

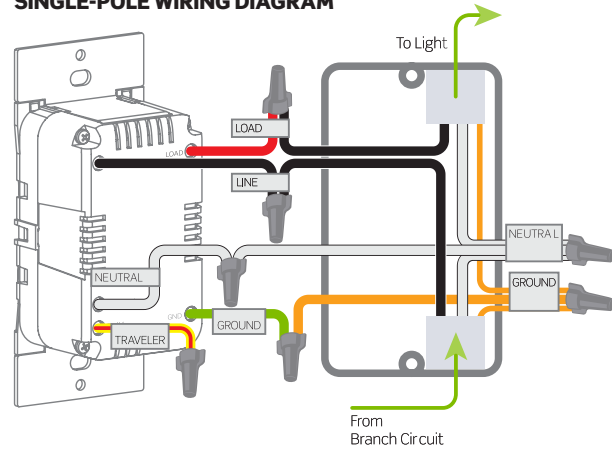
WARRANTY INFORMATION

- Two-Year Limited Warranty

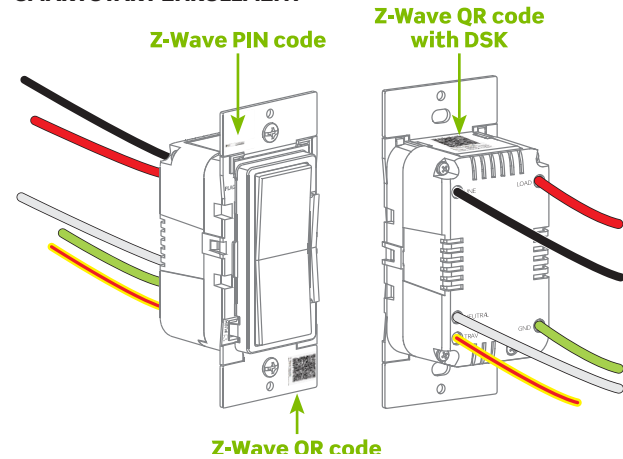
DIMENSIONAL DRAWINGS



SINGLE-POLE WIRING DIAGRAM



SMARTSTART ENROLLMENT



DESCRIPTION	CAT. NO.
Decora Smart Z-Wave 800 Series Dimmer	ZW6HD
COMPANION DEVICE FOR MULTI-LOCATION APPLICATIONS	
Decora Smart Dimmer Companion with LED Locator (Wired)	DD00R-DLZ
Decora Smart Switch Companion with LED Locator (Wired)	DD0SR-DLZ
Decora Smart Switch Companion no LED Locator (Wired)	DD0SR-1
ACCESSORIES	
Decora Smart Dimmer Faceplate - White	DDKIT-00W
Decora Smart Dimmer Faceplate - Ivory	DDKIT-00I
Decora Smart Dimmer Faceplate - Light Almond	DDKIT-00T
Decora Smart Dimmer Faceplate - Gray	DDKIT-00G
Decora Smart Dimmer Faceplate - Black	DDKIT-00E
Decora Smart Dimmer Faceplate - Brown	DDKIT-00B

Leviton Manufacturing Co., Inc. Global Headquarters

201 N. Service Rd. Melville, NY 11747-3138 Tech Line: 1-800-824-3005 Fax: 1-800-832-9538

scan to learn more

