

Dimmer, Zigbee® Certified

decora smart™



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certified
product

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APPLICATION

Leviton's Decora Smart family of Zigbee enabled lighting controls are the perfect addition to any smart home automation system using a Zigbee hub, gateway, or controller. The DG6HD Decora Smart 600W Dimmer is Zigbee 3.0 certified and includes the latest in Zigbee technology for inter-operability and network security. Zigbee uses mesh networking technology to provide quick, reliable, and secure communication to a wide variety of Zigbee certified smart products such as sensors, thermostats, locks, and more.

With the DG6HD, dim and brighten lights from 0-100% or turn lights on and off via the manual Decora rocker switch and dim/bright bar. The DG6HD can also be controlled wirelessly as part of a Zigbee network. The DG6HD is compatible with Incandescent and LED / CFL lighting loads. When paired with a Zigbee compatible hub, gateway, or controller, the DG6HD dimmer provides remote lighting control and can be included in scene-based lighting, schedules, and other home automation activities. Control lights from anywhere, reduce energy consumption, and enhance your home's wellness with customized lighting – all by making your favorite light fixtures smart such as sconces or even chandeliers – simply replace your current light switch with the DG6HD and enroll it to your Zigbee hub, gateway, or controller of choice.

The DG6HD dimmer can be controlled via Voice or App depending on the Zigbee hub it is paired to. Some common Smart Home hubs supporting Zigbee include the Xfinity Home Touch Screen, Amazon Echo Plus and Echo Show (2nd Gen), and Samsung SmartThings.

For multi-location / three-way control, pair the DG6HD with a DD00RR wired remote. Leviton's Decora Smart lighting controls are engineered to function with extremely sensitive, low-wattage light sources, such as a single LED bulb in a hallway or a strand of holiday lights, ensuring LEDs do not glow when off.

AESTHETICS

The Decora Smart Zigbee 3.0 family of products leverage Leviton's popular Decora form factor and styling, along with compatible accessories including three-way companion remotes, color change kits, and wall plates. The DG6HD dimmer features true rocker action, pressing the top to turn on and the bottom to turn off. Additionally, the dim/bright bar is conveniently located along the right side of the rocker ensuring ease-of-use. Vanishing LEDs on the left side of the paddle show current and target light level with real-time feedback.

To meet any décor, color change kits are available in white, ivory, light almond, gray, black, and brown. For the most professional installation and cleanest look, pair the device with an optional Leviton screwless wall plate.

FEATURES AND BENEFITS

- Rated for dimmable CFL and LED loads up to 300W
- Rated for incandescent loads up to 600W
- Soft fade on/off
- Status Light (bottom) and Brightness indicator lights (left side)
- Multi-location (3-way) dimming is achieved using up to 4 remote units, DD00R-DL.
- White wall plate included
- Dim / bright bar with air gap switch

RATINGS

- LED / CFL - 300W - 120VAC, 60Hz
- Incandescent - 600W - 120VAC, 60Hz

AGENCY STANDARDS AND COMPLIANCE

- Complies with UL 1472
- CSA Certified
- NOM Certified
- NEMA SSL 7A Compliant
- Complies with FCC Part 15, Class B
- Zigbee 3.0 Certified

WARRANTY INFORMATION

Five-Year Limited Warranty

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

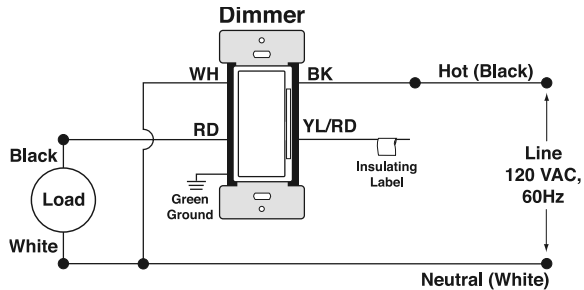
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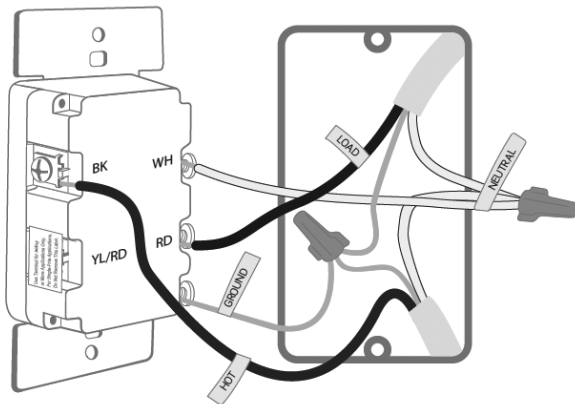
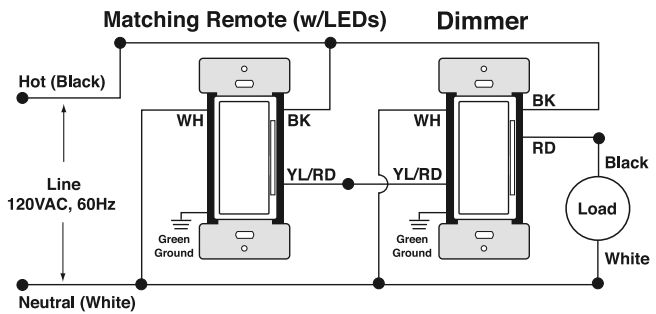
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SINGLE POLE WIRING DIAGRAM



THREE-WAY WIRING DIAGRAM



ORDERING INFORMATION

DESCRIPTION	CAT. NO.
Decora Smart Zigbee 3.0 Dimmer: 120V 600W INC, 300W LED/CFL, neutral required, white wallplate included, Packed 1/Box, 10/Cartron.	DG6HD-1BW
Matching Dimmer Remote	DD00R-DL
Dimmer Color Change Kit, Black	DDKIT-00E
Dimmer Color Change Kit, Gray	DDKIT-00G
Dimmer Color Change Kit, Brown	DDKIT-00B
Dimmer Color Change Kit, Ivory	DDKIT-00I
Dimmer Color Change Kit, White	DDKIT-00W
Dimmer Color Change Kit, Light Almond	DDKIT-00T

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SAT-10082
 REV JUN 2020