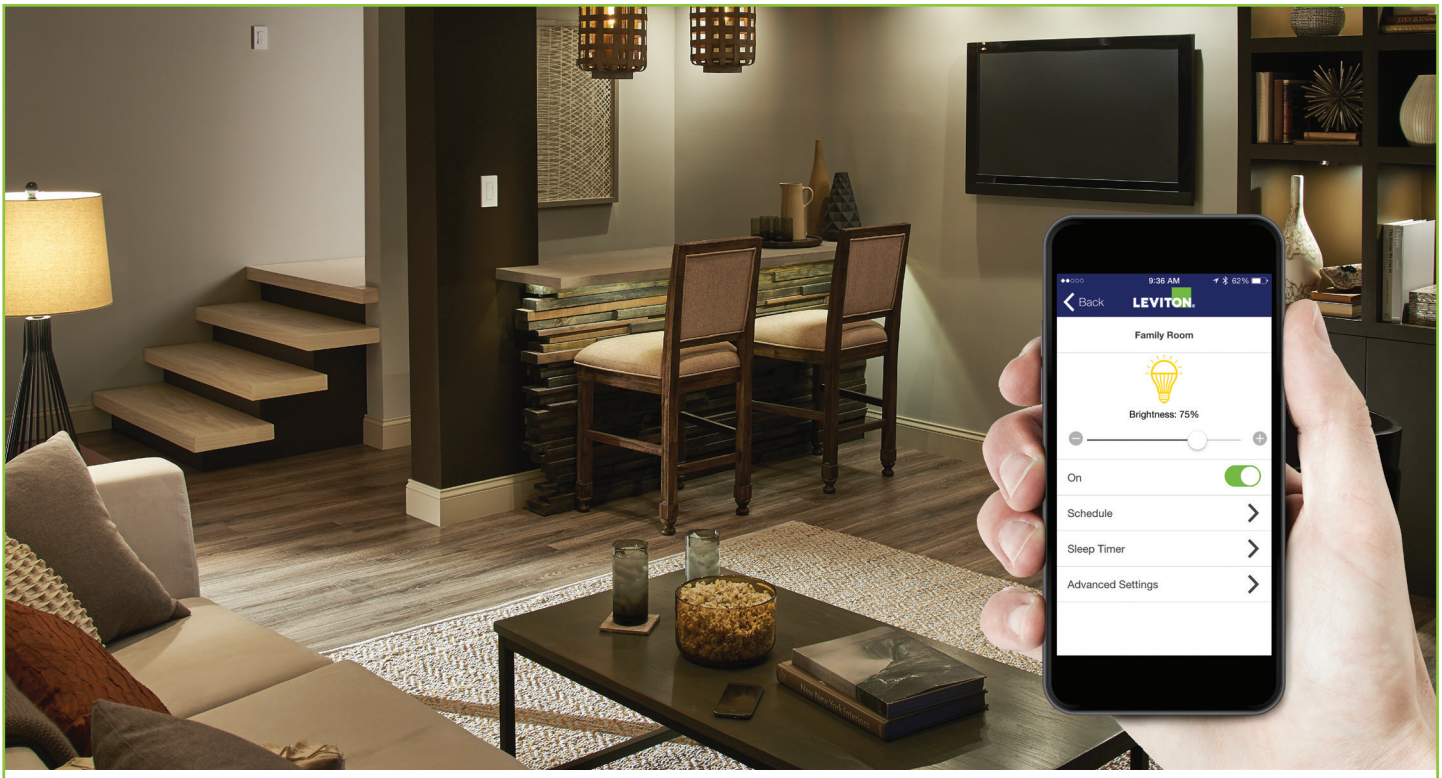
# Product Bulletin for Decora® Digital Controls with Bluetooth® Technology

LEVITON®

## Lighting Control in the palm of your hand.




### Dim and Time Lighting via App

The next generation of lighting control technology is here with Decora® Digital Controls with Bluetooth® technology. These innovative devices work using the Decora Digital Dimmer & Timer App that can be downloaded to smartphones or tablets and paired to the Leviton Dimmers, Switch or Fan Speed Control using Bluetooth technology. Decora Digital Controls provide local control within a 30-foot range without the need of a hub, gateway or internet connection, bridging the gap between traditional dimmers and whole-house automation systems.

**Decora Digital Dimmers** - are powerful devices combining the best of Leviton dimmer and timer functions with today's technology. Just use your smartphone or tablet to control, adjust and time lighting for daily activities or to ensure a "lived-in" look while away.

**Decora Digital Switch** - users enjoy the combined functions of a standard wall switch and a countdown or programmable timer switch in one attractive device. Using the app to set timer functions makes it quick and easy to control lights.

**Decora Digital Quiet Fan Speed Control** – the app makes it convenient to select low, medium, high or max speed, switch the fan on/off, or program using the programmable or countdown timer functions.

**Decora Digital Dimmer & Timer App** - compatible with Apple and Android smartphones or tablets; offers simple, intuitive on-screen menu options to independently control dimmers and switches within a 30-foot range.

Decora Digital Devices are ideal for living rooms, bedrooms, kitchens, dining rooms, outdoors, offices, light commercial applications, or anywhere full control of lighting is desired.



## Features and Benefits

### Decora Digital Controls with Bluetooth Technology

- Control manually or using free iOS or Android app
- Bluetooth compatibility provides local control within a 30-foot* range
- Each device can be named for easy identification
- App is used for all programming of dimmer and timer functions
- Flexibility to program timed events weekdays, weekends or any combination of days at set or random times
- Astronomical clock, automatically set through connection with smart device, adjusts to local sunrise/sunset times
- Automatic daylight saving time adjustment
- Countdown sleep timer can be set for up to 12 hours
- LED locator light can be turned off via app
- Dimmers offer control of brightness level
- DDS15, DDE06, DD710, DDF01 includes built-in battery that keeps time during temporary power outages
- New design for contemporary style
- Superior versatility provides six product options in each box
  - 3 changeable face plates
  - Single pole, 3-way/multi-location
- Gloss finish complements any décor
- Preset light level option automatically turns lights on to set level each use
- Customize maximum light level for energy savings
- Ability to set low end dimming range for select LED lamps to optimize dimming performance
- Digital circuitry provides soft on and fade off appearance with ability to program fade rates
- Dimmer brightness display can be turned off
- Compatible with Decora and Decora Plus™ screwless wallplates
- Meets all applicable UL, CSA and FCC requirements
- Basic Dimmer only model available (no timer or Bluetooth functionality)

### 0-10V LED/Mark 7® Fluorescent Dimmer

- Designed for use with LED and Fluorescent ballasts and fixtures using 0-10V power supplies
- Dual voltage 120V/277V
- No power pack required for switching
- 50ma 0-10V "Sinking" current available

### Quiet Fan Speed Control

- 1.5 Amps of quiet fan speed control
- Combines a Decora rocker ON/OFF switch with a 4-speed contemporary slender slide bar for the selection of low, medium, high or max fan speeds
- Ideal in any area where ceiling fan noise could become distracting

** **30-foot Bluetooth range:** Range may vary depending on specific conditions of installation, configuration of walls, obstacles and other factors.*

## Decora Digital Specifications At-A-Glance

| | DDL06-BL | DDMX1 | DDE06 | DD710 | DDS15 | DDF01 | DDL06-1L |
|---|---|---|---|---|---|---|---|
| **Voltage, Frequency** | | | | | | | |
| 120VAC-60Hz | Yes | Yes | Yes | Yes | Yes | Yes | Yes |
| 277VAC-60Hz | - | - | - | Yes | Yes | - | - |
| **Load Rating** | | | | | | | |
| Incandescent/Halogen | 600W | 1000W | 600W | - | 1800W | - | 600W |
| LED/CFL | 300W | 450W | 300W | - | 600W | - | 300W |
| MLV | - | 1000VA | - | - | - | - | - |
| ELV | - | - | 600W | - | - | - | - |
| Fluorescent | - | 1000VA | - | 950VA (8A)<br>1350VA (5A) | 15A<br>6A | - | - |
| Motor | - | - | - | - | 1/2 HP | 1.5A | - |
| **Mechanical** | | | | | | | |
| Bluetooth Enabled | Yes | Yes | Yes | Yes | Yes | Yes | No |
| Dimmer | Yes | Yes | Yes | Yes | No | No | Yes |
| Timer | Yes | Yes | Yes | Yes | Yes | Yes | No |
| Fan Speed Control | No | No | No | No | No | Yes | No |
| Single Pole/3-Way or more applications | Yes | Yes | Yes | Yes | Yes | Yes | Yes |
| Neutral Required | No | Yes | Yes | Yes | Yes | Yes | No |
| Ground Required | Yes | Yes | Yes | Yes | Yes | Yes | Yes |

## Typical Specifications

- Operating Temperature Range - 0°C - 40°C
- Storage Temperature Range - 10°C - 85°C
- Relative Humidity - 0% - 98%

## Agency Standards and Compliance

- Bluetooth SIG Certification on Bluetooth models

**Dimmer**

- Complies with UL 1472
- FCC Listing Part 15 and Part 18

**Switch**

- Complies with UL 917
- CSA Certified to Standard 177
- Title 24 Compliant

**Fan Speed Control**

- Complies with UL 1917
- CSA Certified to Standard 156

## Warranty Information

- Limited 5-year warranty

## Installation Considerations

**Note:** Sharing a neutral wire may cause flickering. Connect all devices to the same phase or run a separate neutral to each phase. Consult Leviton Tech Line if problems persist.

**Warning:** To avoid fire, shock or death when retrofitting Mark 10 *Powerline* dimming ballasts into fixtures that originally had Instant Start ballasts, the sockets MUST be replaced with Rapid Start sockets to allow proper dimmer operation and prevent property damage, injury or death. Refer to the instructions provided with the ballast and the Leviton dimmer.

**DDL06, DDMX1 and DDE06:** LED and CFL lamps marked or rated as dimmable can be used with this dimmer. For a complete list of approved LED lamps visit **www.leviton.com/universal**

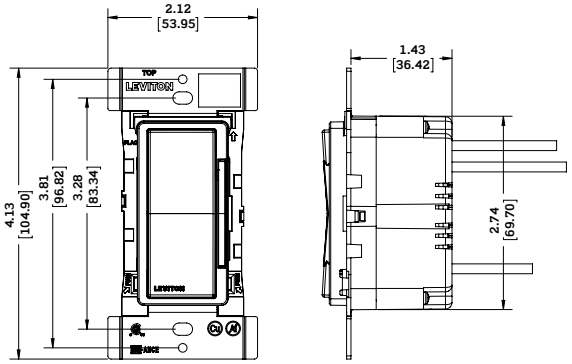
Use Leviton Power Extenders to extend the load capacity of box mounted dimmers. Leviton Power Extenders are available for incandescent, magnetic low voltage, electronic low voltage, Mark 10 *Powerline* fluorescent dimming ballasts or equivalents and 0-10 VDC dimmable fluorescent ballasts such as Mark 7 0-10V, OSRAM Sylvania Quicktronic® Helios™ or equivalent ballasts.

## Maximum Load For Multi-Gang Applications

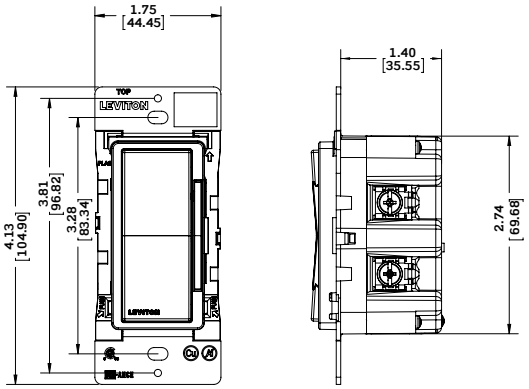
In multi-gang applications de-rating may be required in accordance with the following chart.

| Cat. No. | Single | 2-Gang | 3-Gang or more |
|---|---|---|---|
| DDL06 | 600W Incandescent<br>300W LED/CFL | 500W Incandescent<br>300W LED/CFL | 500W Incandescent<br>300W LED/CFL |
| DDMX1 | 1000W Incandescent<br>1000VA MLV<br>1000VA Mark 10<br>450W LED/CFL | 800W Incandescent<br>800VA MLV<br>1000VA Mark 10<br>450W LED/CFL | 700W Incandescent<br>700VA MLV<br>1000VA Mark 10<br>450W LED/CFL |
| DDE06 | 600W Incandescent<br>600W ELV<br>300W LED/CFL | 500W Incandescent<br>500W ELV<br>300W LED/CFL | 400W Incandescent<br>400W ELV<br>300W LED/CFL |
| DD710 (120V) | 950VA (8A) | 950VA (8A) | 950VA (8A) |
| DD710 (277V) | 1350VA (5A) | 1350VA (5A) | 1350VA (5A) |
| DDF01 | 1.5A | 1.5A | 1.5A |

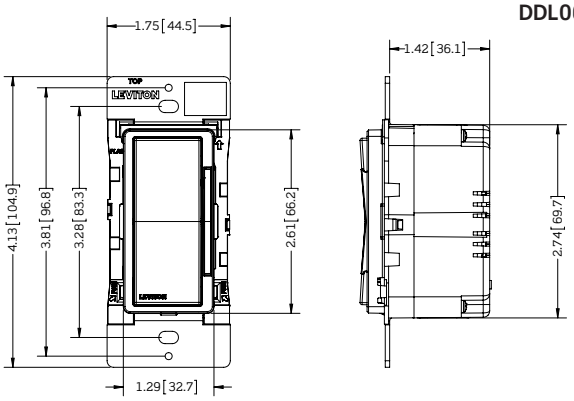
## Dimensional Drawings




DDMX1



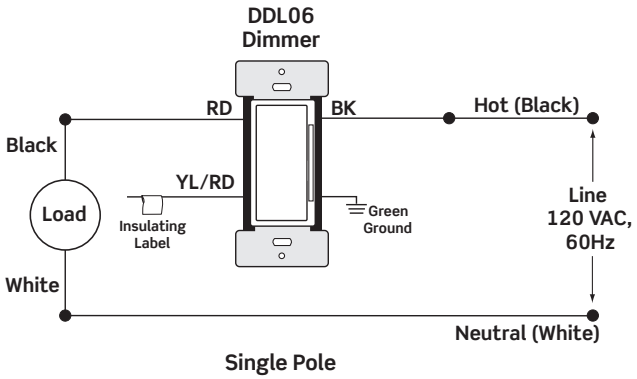

DDL06 (shown), DDS15



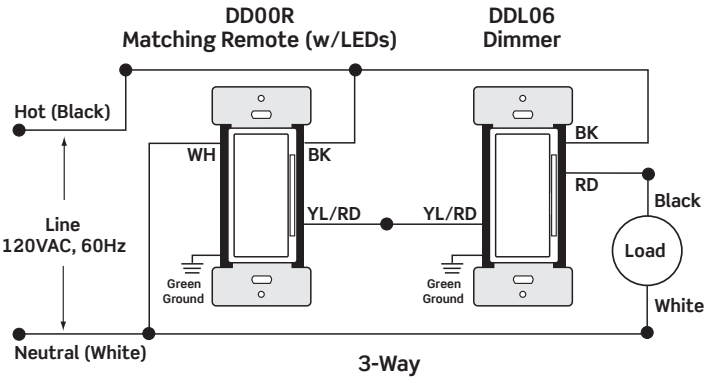

DDE06, DD710, DDF01

## Wiring Diagrams

### Cat. No. DDL06 (Ground connection required)

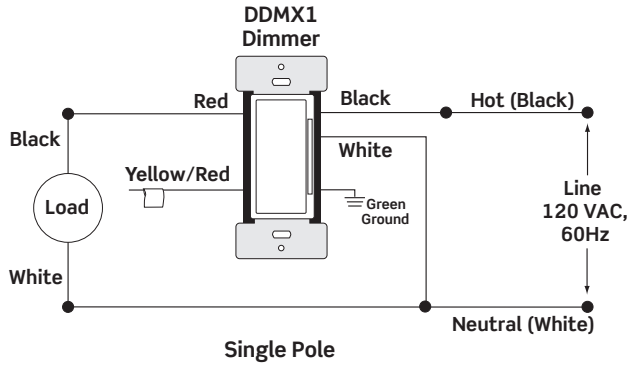



Single Pole

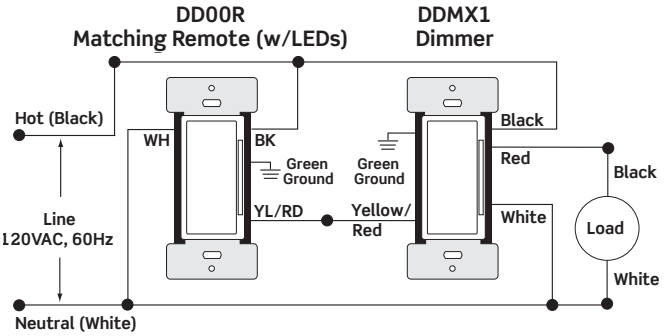



3-Way

### Cat. No. DDMX1 (Neutral connection required)

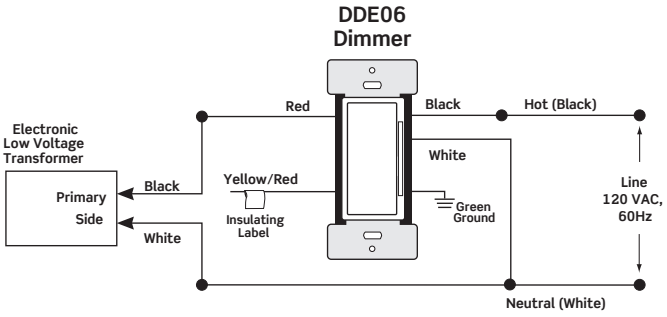



Single Pole

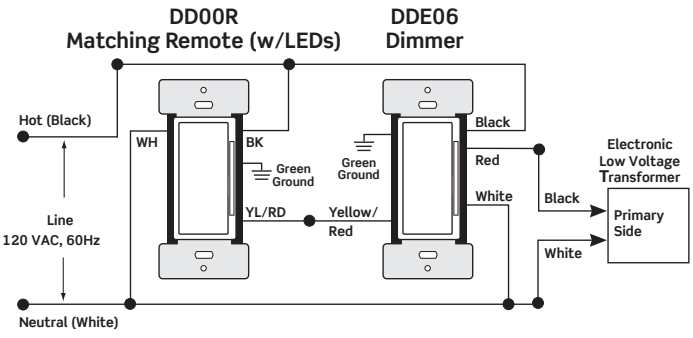



3-Way

### Cat. No. DDE06 (Neutral connection required)



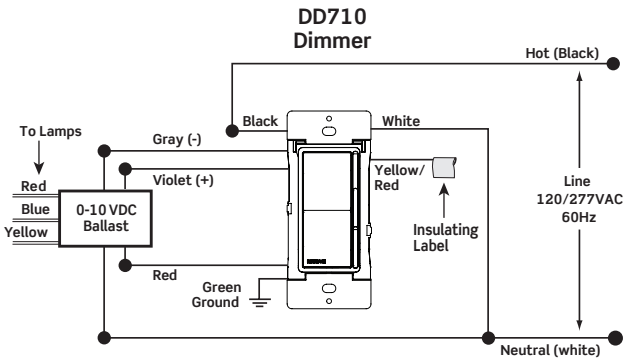

Single Pole



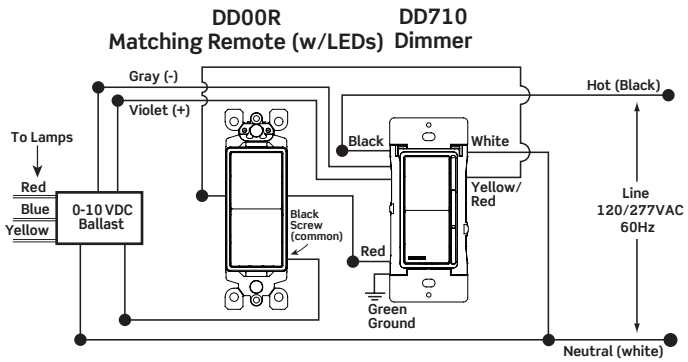

3-Way

## Wiring Diagrams

### Cat. No. DD710 (Neutral connection required)

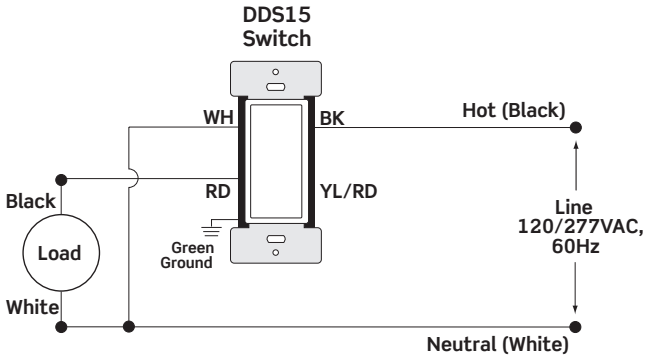



Single Pole

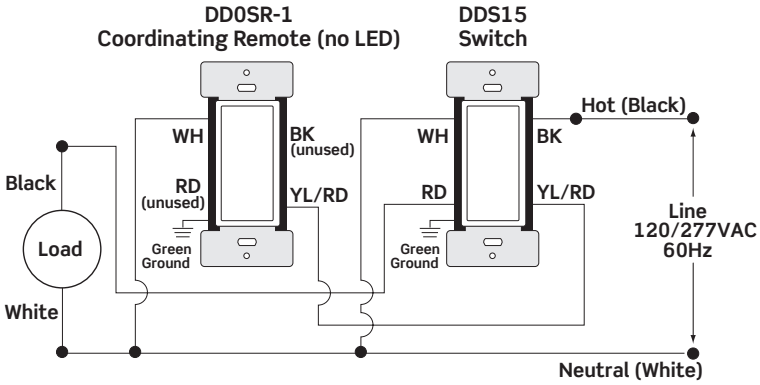



3-Way

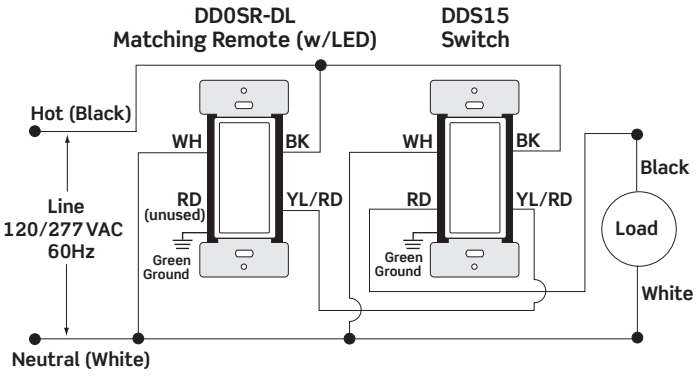
### Cat. No. DDS15 (Neutral connection required)




Single Pole

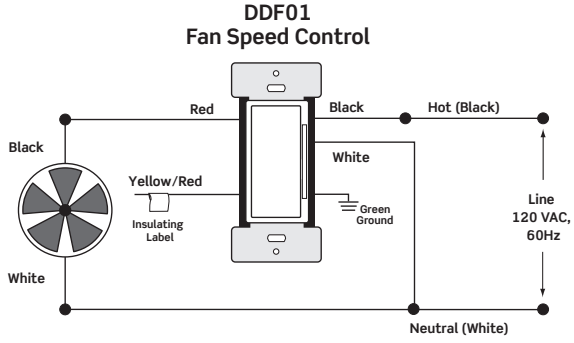



3-Way

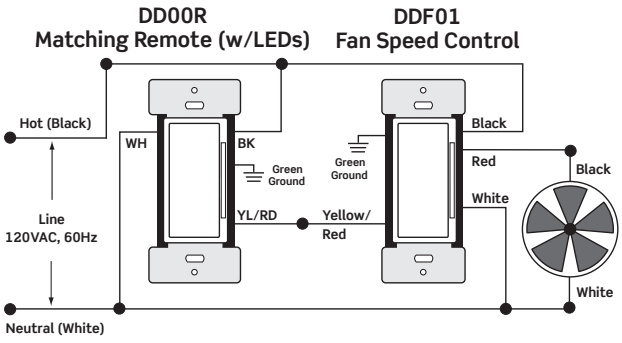



3-Way

### Cat. No. DDF01 (Neutral connection required)




Single Pole




3-Way

## Ordering Information

| Cat. No. | Description | Rating | Bluetooth Enabled | Color |
|---|---|---|---|---|
| DDL06-BL | Incandescent, Halogen, LED, CFL dimmer with Bluetooth Technology, Neutral required | 600W Incandescent/Halogen<br>300W LED/CFL | Yes | Z |
| DDL06-1L | Incandescent, Halogen, LED, CFL dimmer Ground required | 600W Incandescent/Halogen<br>300W LED/CFL | No | Z |
| DDMX1-BL | Incandescent, Halogen, LED, CFL, MLV, Mark 10® dimmer with Bluetooth Technology, Neutral required | 1000W Incandescent/Halogen<br>450W LED/CFL<br>1000VA MLV, Mark 10® *Powerline* | Yes | Z |
| DDE06-BL | Electronic Low Voltage LED, CFL, Incandescent Dimmer with Bluetooth Technology, Neutral required | 600W Incandescent/Halogen<br>300W LED/CFL<br>600W ELV | Yes | Z |
| DD710-BD | 0-10V LED/Mark 7® Fluorescent ballast dimmer with Bluetooth Technology, Neutral Required | 8A (120V) 950VA<br>5A (277V) 1350VA | Yes | Z |
| DDS15-BD | Dual Voltage Switch with Bluetooth Technology, Neutral Required | 1800W Incandescent/Halogen<br>600W LED/CFL<br>15A FL (120V)<br>6A FL (277V) | Yes | Z |
| DDF01-BL | Quiet Fan Speed Control with Bluetooth Technology, 4 Speed, Neutral required | 1.5A | Yes | Z |
| DD00R-DL | Decora Digital Dual Voltage Matching Dimmer Remote, Neutral Wire Required | 120/277VAC, 60Hz | No | Z |
| DD0SR-DL | Decora Digital Dual Voltage Matching Switch Remote, Neutral Wire Required | 120/277VAC, 60Hz | No | Z |
| DD0SR-1 | Decora Digital Coordinating Switch Remote, Neutral Wire Required | 120VAC, 60Hz | No | Z |
| DDKIT | Decora Digital Color Change Kits for Dimmers | N/A | - | W, I, T, G, E, B, R |
| DDKIT-S | Decora Digital Color Change Kits for Switch | N/A | - | W, I, T, G, E, B, R |

*Decora Digital Controls come packaged with three colors. Products with suffix (-Z) include White, Ivory and Light Almond.
Color Change Kits are available in the following colors: White (-W), Ivory (-I), Light Almond (-T), Gray (-G), Black (-E), Brown (-B) and Red (-R).

## Download the Decora Digital Dimmer & Timer App

Download App
LEVITON
Decora Digital Dimmer & Timer
Bluetooth

Available through the App Store and Google Play

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