Box Mounted Controls

Leviton offers a wide variety of box mounted lighting controls that combine sophisticated design with state-of-the-art technology. These include, dimmers, fan speed controls, timer switches, occupancy/vacancy sensors and specialty controls. Our lighting controls provide precise, dependable control and complement any residential application, while offering the potential for significant energy savings.

Traditional Dimmers & Fan Speed Controls

Leviton's traditional dimmers and fan speed controls are compact in design, install easily and come in electromechanical and digital styles with preset and non-preset models. They are the ideal tool to help create the perfect ambiance within a room and help conserve energy to reduce overall energy costs.

Traditional Dimmers and Fan Speed Control

Color Choices Traditional dimmers are offered in the following colors. To order colors, add suffix to Cat. No.

White (-W)	Ivory (-I)	Light Almond (-T)	Gray (-G/-GY)	Black (-E)	Brown (-B)

Note: Not all models come in all colors. Color Change Kits available for specific devices. See listings for details. Products with suffix (-Z) include White, Ivory and Light Almond

Wallplates
Find the right wallplate for any application. **See section R for Wallplates & Covers.**

Trimatron® Rotary

Features and Benefits

- RDL06 and RNL06 are designed for optimal controls of dimmable LED and CFL lamps. Also compatible with incandescent and halogen
- Built-in radio/TV interference filter
- Quiet 1.5 Amp Trimatron® Fan Speed Control is ideal for libraries, study rooms and any area where ceiling fan noise could become distracting. Full range 5 Amp fan speed controls also available
- Wire leads provided for fast, easy installation
- Compatible with toggle style wallplates
- Backed by a limited 5-year warranty

Trimatron® Deluxe Full Range Rotary Controls Ⓤ Ⓢ

Dimmers

Description	Rating	Cat. No.	Color
LED, CFL, Incandescent Dimmer push ON/push OFF, single pole or 3-way	150W LED/CFL (120V) 600W Inc (120V)	RDL06-10	Z
LED, CFL, Incandescent Dimmer rotary ON/OFF, single pole	150W LED/CFL (120V) 600W Inc (120V)	RNL06-10	Z

Fan Speed Controls

Description	Rating	Cat. No.	Color
Quiet Fan Speed Control	1.5A Fan (120V)	6639-10	Z
Full-Range Fan Speed Control	5A Fan (120V)	6616-X	W, I

Accessories

Description	Cat. No.	Color
Decora® Adapter for Rotary Dimmers — plastic, standard size; fits over .406" dimmer shaft	80400	W, I, E, B*
Dimmer Knobs with metal insert (packed 25 per box)	26115	W, I, T, E, B*

*80400 and 26115 also available in Brown (no suffix)

RDL06

6616-X

Maximum Load for Multi-Gang Applications

In multi-gang applications, derating is required in accordance with the following chart. Many controls have side sections and fin removal is required (consult instruction sheets for further details).

Maximum Load for Multi-Gang Applications			
Cat. No.	Single	2-Gang	3-Gang or more
RDL06-10	150W LED/CFL 600W Inc	150W LED/CFL 500W Inc	150W LED/CFL 400W In
RNL06-10			
6639-10	1.5A Fan	1.5A Fan	1.5A Fan
6616-X	5A Fan	4.1A Fan	3.3A Fan

Color

To order colors, add suffix to basic Cat. No. White (-W), Ivory (-I), Light Almond (-T) and Black (-E). Products with suffix (-Z) include three colors: White, Ivory and Light Almond.
Note: 80400 and 26115 also available in Brown (no suffix).

Trimatron® is a registered trademark of Leviton Manufacturing Co., Inc.

IllumaTech® Rotary

Features and Benefits

- Rotary dial with contemporary appearance
- Selection of low, medium, high or max fan speeds
- Quiet 1.5A fan speed controls are ideal for libraries, study rooms and any area where ceiling fan noise could become distracting
- Compatible with Decora Plus™ screwless wallplates and Decora® wallplates
- Built-in radio/TV interference filter
- Backed by a limited 5-year warranty

IllumaTech® Rotary Controls ⓊⓁ Ⓢ®

Fan Speed Controls			
Description	**Rating**	**Cat. No.**	**Color**
Quiet Fan Speed Control, single pole, no LED	1.5A Fan (120V)	RTF01-10	Z

Maximum Load for Multi-Gang Applications

In multi-gang applications, derating is required in accordance with the following chart. Many controls have side sections and fin removal is required (consult instruction sheets for further details).

Maximum Load for Multi-Gang Applications			
Cat. No.	**Single**	**2-Gang**	**3-Gang or more**
RTF01-10	1.5A Fan	1.5A Fan	1.5A Fan

RTF01-10

Color

To order colors, add suffix to basic Cat. No. Products with suffix (-Z) include White, Ivory and Light Almond.

IllumaTech® is a registered trademark of Leviton Manufacturing Co., Inc.

LEVITON®

Toggle Slide

Features and Benefits

- Integrated linear full-range slide control for easy, precise operation
- Separate ON/OFF toggle switch that preserves the selected setting
- Provides single pole or 3-way control when paired with a 3-way switch
- Slim, compact housing fits easily into a standard wallbox
- Suitable for multi-gang installations
- No removal of fins required for multi-gang installations
- Built-in radio/TV interference filter
- Backed by a limited 5-year warranty

LED/CFL/Incandescent/Halogen/MLV Dimmers
- TSL06 and TSM10 designed for optimal control of dimmable LED and CFL lamps. Also compatible with incandescent and halogen
- TSM10 also compatible with Magnetic Low Voltage lamps
- Microprocessor control offers flexibility to fine-tune for best performance with LEDs and CFLs
- Features built-in starting technology for CFL lamps
- Wider dimming range for LED and CFL lamps than conventional incandescent dimmers
- Customize the dimming range of your LED bulbs using the minimum light level adjustment switch
- Forward phase control
- Optional locator light is built into the switch

Quiet Fan Speed Control
- Quiet 1.5 Amp fan speed control is ideal for libraries, study rooms and any area where ceiling fan noise could become distracting
- Combines a toggle on/off switch with a 3-speed contemporary slender slide bar for the selection of low, medium, or high fan speeds

Dimmers			
Description	**Rating**	**Cat. No.**	**Color**
LED, CFL, Incandescent Dimmer with LED locator	300W LED/CFL (120V) 600W Inc (120V)	TSL06-1L	W, I, T, G, E, B
LED, CFL, Incandescent, Magnetic Low Voltage Dimmer with LED locator	400W LED/CFL (120V) 1000W Inc (120V)	TSM10-1L	W, I, T

Fan Speed Control			
Description	**Rating**	**Cat. No.**	**Color**
Quiet Fan Speed Control, 3 speed	1.5A Fan (120V)	TSF01-1	W, I, T

TSL06-1LW

Maximum Load for Multi-Gang Applications

In multi-gang applications, derating is required in accordance with the following chart. Many controls have side sections and fin removal is required (consult instruction sheets for further details).

Maximum Load for Multi-Gang Applications			
Cat. No.	**Single**	**2-Gang**	**3-Gang or more**
TSL06	300W LED/CFL 600W Inc	300W LED/CFL 500W Inc	300W LED/CFL 500W Inc
TSM10	400W LED/CFL 1000W Inc 1000VA MLV	400W LED/CFL 800W Inc 800VA MLV	400W LED/CFL 700W Inc 700VA MLV
TSF01	1.5A Fan	1.5A Fan	1.5A Fan

Color

To order colors, add suffix to basic Cat. No. White (-W), Ivory (-I), Light Almond (-T), Gray (-G), Black (-E) and Brown (-B).

Decora® Dimmers & Fan Speed Controls

Leviton's Decora® dimmers and fan speed controls offer innovation and elegance to suit any décor. All of these products deliver the high performance and reliability you've come to expect from the Decora® name and are the ideal tool to help create the perfect ambiance within a room and help conserve electricity to reduce overall energy costs.

Decora® Dimmers

Color Choices Decora® dimmers and fan speed control devices are offered in a wide range of colors.
To order colors, add suffix to Cat. No.

White (-W)	Ivory (-I)	Light Almond (-T)	Gray (-G/-GY)	Black (-E)	Brown (-B)

Note: Not all models come in all colors. Color Change Kits available for specific devices. See listings for details. Products with suffix (-Z) include White, Ivory and Light Almond

SureSlide®

Features and Benefits

- 6674/6672 are designed for optimal control of dimmable LED and CFL lamps. Also compatible with incandescent and halogen
- 66DF Dual Quiet Fan/Light Control are rated for LED/CFL and incandescent applications
- Customize the dimming range of your LED bulbs using the minimum light level adjustment switch
- Linear slide control for precise operation
- Preset versions provide single pole or 3-way lighting control when paired with a 3-way switch
- Appearance complements interiors and is compatible with other Decora® devices
- Compatible with Decora Plus™ screwless wallplates and Decora® wallplates
- Built-in radio/TV interference filter
- Quiet 1.5 Amp fan speed controls are ideal for libraries, study rooms and any area where ceiling fan noise could become distracting
- Backed by a limited 5-year warranty

SureSlide® Full Range Slide Controls Ⓤ Ⓢ

Dimmers			
Description	**Rating**	**Cat. No.**	**Color**
LED/CFL/Incandescent single pole slide-to-off Dimmer with optional use LED locator	150W LED/CFL (120V) 600W Inc (120V)	6672	W, I, T
LED/CFL/Incandescent Dimmer, single pole or 3-way with preset ON/OFF Switch	150W LED/CFL (120V) 600W Inc (120V)	6674	W, I, T, E, B
Electronic Low Voltage Dimmer, single pole or 3-way with preset ON/OFF switch	300VA ELV (120V)	66EV	W, I, T

6674

Fan Speed Controls			
Description	**Rating**	**Cat. No.**	**Color**
Quiet Step Fan Speed Control, single pole or 3-way with preset ON/OFF Switch	1.5A Fan (120V)	661F	W, I, T
Dual LED/CFL/Incandescent Dimmer Quiet Fan/Light Control, single pole, slide-to-off	1.5A Fan (120V) 150W LED/CFL (120V) 300W Inc (120V)	66DF	W, I, T

66DF

Maximum Load for Multi-Gang Applications			
Cat. No.	**Single**	**2-Gang**	**3-Gang or more**
6672	150W LED/CFL 600W Inc	150W LED/CFL 500W Inc	150W LED/CFL 400W In
6674			
66DF	150W LED/CFL 300W Inc 1.5A Fan	150W LED/CFL 300W Inc 1.5A Fan	150W LED/CFL 300W Inc 1.5A Fan
66EV	300VA ELV	300VA ELV	250VA ELV
661F	1.5A Fan	1.5A Fan	1.5A Fan

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

Color
To order colors, add suffix to basic Cat. No. White (-W), Ivory (-I), Light Almond (-T), Black (-E) and Brown (-B).

SureSlide® is a registered trademark of Leviton Manufacturing Co., Inc.

Lighting & Fan Speed Controls

IllumaTech® Preset Slide Controls

Features and Benefits

- IPL06 is designed for optimal control of dimmable LED and CFL lamps. Also compatible with incandescent and halogen
- Customize the dimming range of your LED bulbs using the minimum light level adjustment switch
- Fluid slide movement allows fine adjustment of light level with minimum effort
- Captive wraparound slide bar remains securely attached
- Easy-to-use push button switch with conveniently positioned green LED locator
- Six product options in each box with three changeable faceplates and single pole or 3-way functionality when used with a 3-way switch
- Appearance complements interiors and is compatible with other Decora® devices

- Compatible with Decora Plus™ screwless wallplates and Decora® wallplates
- Power failure recovery ensures retention of last setting before power interruption
- Built-in radio/TV interference filter
- Quiet 1.5 Amp fan speed controls are ideal for bedrooms, libraries, study rooms and any area where ceiling fan noise could become distracting. Full range 5A fan speed controls also available
- Color change kits are available to allow fast color changeover, to simplify stocking inventory, and feature a self aligning mechanism that automatically connects it to internal slider
- NAFTA Compliant models available
- Backed by a limited 5-year warranty

IllumaTech® Preset Slide Controls — Single Pole or 3-Way ⓤ ⓢ

Dimmers			
Description	**Rating**	**Cat. No.**	**Color**
LED/CFL/Incandescent Dimmer, no LED locator	150W LED/CFL (120V) 600W Inc (120V)	IPL06-10	Z
Incandescent Dimmer with LED locator	1000W Inc (120V)	IPI10-1L	Z
Magnetic Low Voltage Dimmer with LED locator	600VA (450W) MLV (120V)	IPM06-1L	Z
Magnetic Low Voltage Dimmer with LED locator	1000VA (800W) MLV (120V)	IPM10-1L	Z
Electronic Low Voltage Dimmer with LED locator; neutral required	400VA (320W) ELV (120V)	IPE04-1L*	Z
Fluorescent Dimmer for Mark 10® Powerline Ballast, no LED locator	600VA Fl (120V)	IPX06-10	Z
Fluorescent Dimmer for Mark 10® Powerline Ballast, no LED locator	600VA Fl (277V)	IPX06-70	Z
Fluorescent Dimmer for Mark 10® Powerline Ballast, no LED locator	1000VA Fl (120V)	IPX10-10*	Z
Fluorescent Dimmer for Mark 10® Powerline Ballast, no LED locator	1200VA Fl (277V)	IPX12-70	Z
0-10V LED/Mark 7® Fluorescent Ballast Dimmer, no LED locator	10A LED (120/277V) 1200VA Fl (120V) 1500VA Fl (277V) 50mA Sinking Current	IP710-D0*	Z
0-10V LED/Mark 7® Fluorescent Ballast Dimmer, with LED locator	10A LED (120/277V) 1200VA Fl (120V) 1500VA Fl (277V) 50mA Sinking Current	IP710-DL	Z

IPL06-10

*NAFTA compliant models available — for more information, visit **www.leviton.com/nafta**
Mark 10® Powerline and Mark 7® are registered trademarks of Advance Transformer Co.

Fan Speed Controls			
Description	**Rating**	**Cat. No.**	**Color**
Quiet Fan Speed Control with LED locator, neutral required	1.5A Fan (120V)	IPF01-1L	Z
Fully Variable Fan Speed Control with LED locator, neutral required	5A Fan (120V)	IPF05-1L	Z

IP710-DL

Continued from previous page

Color Change Kits for IllumaTech® Slide Controls

Color Change Kits for IllumaTech® Slide Controls		
Description	**Cat. No.**	**Color**
Color Change Kit for IPL06 and IP710-D0; no LED locator	IPKIT-LN	W, I, T, G, E, R, B
Color Change Kit with LED locator	IPKIT-00	W, I, T, G, E, R, B
Color Change Kit for IPX06-70, IPX10-10, IPX12; no LED locator	IPKIT-0N	W, I, T, G, E, R, B
Color Change Kit for IPF01 Fan Speed Control with LED locator	IPQFK-00	W, I, T, G, E, R, B

IPKIT Sample Colors

Maximum Load for Multi-Gang Applications

In multi-gang applications, derating is required in accordance with the following chart. Many controls have side sections and fin removal is required (consult instruction sheets for further details).

Maximum Load for Multi-Gang Applications			
Cat. No.	**Single**	**2-Gang**	**3-Gang or more**
IPL06-10	150W LED/CFL 600W Inc	150W LED/CFL 500W Inc	150W LED/CFL 400W Inc
IPI10-1L	1000W Inc	800W Inc	700W Inc
IPM06-1L	600VA (450W) MLV	500VA (375W) MLV	400VA (300W) MLV
IPM10-1L	1000VA (800W) MLV	800VA (640W) MLV	700VA (560W) MLV
IPE04-1L	400VA (320W) ELV	350VA (280W) ELV	250VA (200W) ELV
IP710-D0	10A LED (120/277V) 1200VA Fl (120V) 1500VA Fl (277V)	10A LED (120/277V) 1200VA Fl (120V) 1500VA Fl (277V)	10A LED (120/277V) 1200VA Fl (120V) 1500VA Fl (277V)
IP710-DL	10A LED (120/277V) 1200VA Fl (120V) 1500VA Fl (277V)	10A LED (120/277V) 1200VA Fl (120V) 1500VA Fl (277V)	10A LED (120/277V) 1200VA Fl (120V) 1500VA Fl (277V)
IPX06-10	600VA Fl	500VA Fl	400VA Fl
IPX10-10	1000VA Fl	800VA Fl	700VA Fl
IPX06-70	600VA Fl	600VA Fl	600VA Fl
IPX12-70	1200VA Fl	1200VA Fl	1200VA Fl
IPF01-1L	1.5A Fan	1.5A Fan	1.5A Fan
IPF05-1L	5A Fan	4.1A Fan	3.3A Fan

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

Caution on Retrofits

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 to prevent damage to the dimming ballast. Refer to the instructions provided with the ballast and the Leviton dimmer.

Color

To order colors, add suffix to basic Cat. No. Products with suffix (-Z) include White, Ivory and Light Almond. Color Change kits available in the following colors: White (-W), Ivory (-I), Light Almond (-T), Gray (-G), Black (-E) and Brown (-B).

Decora® Slide Dimmer

Features and Benefits

- Aesthetically pleasing design with rocker switch and slender dimmer control slide bar
- Integrated linear full-range slide control for easy, precise operation
- Features a separate ON/OFF switch that preserves the selected brightness setting
- Optional locator light
- Six product options in each box with three changeable faceplates and single pole or 3-way functionality when used with a 3-way switch
- Slim, compact housing fits easily into a standard wallbox
- Suitable for multi-gang installations with other Decora® products
- Additional color change kits available in Black, Brown and Gray
- No removal of fins for multi-gang installation
- Built-in radio/TV interference filter
- Backed by a limited 5-year warranty

LED/CFL/Incandescent/Halogen Dimmers
- DSL06 and DSM10 designed specifically for dimmable LED and CFL lamps. Also compatible with incandescent and halogen
- DSM10 also compatible with magnetic low voltage lamps
- Microprocessor control offers flexibility to fine-tune LEDs and CFLs for best performance
- Features a built-in starting technology for CFL lamps
- Wider dimming range on LED and CFL lamps than conventional incandescent dimmers
- Customize the dimming range of your LED bulbs using the minimum light level adjustment switch

0-10V LED/Mark 7® Fluorescent Dimmer
- DS710 designed for use with LED and Fluorescent ballasts and fixtures using 0-10V power supplies
- Dual voltage 120V/277V; 50ma maximum sink current
- No power pack required for switching

Quiet Fan Speed Control
- Combines a Decora® ON/OFF switch with a contemporary slender slide bar for the selection of low, medium or high fan speeds
- Quiet 1.5 Amp fan speed control is ideal for bedrooms, libraries, study rooms and any area where ceiling fan noise could become distracting

Decora® Slide Controls — Single Pole, 3-Way or More Applications Ⓤ Ⓢ

Dimmers			
Description	**Rating**	**Cat. No.**	**Color**
LED/CFL/Incandescent Dimmer with optional LED locator	300W LED/CFL (120V) 600W Inc (120V)	DSL06-1L	Z
LED/CFL/Incandescent/Magnetic Low Voltage Dimmer with optional LED locator	450W LED/CFL (120V) 1000W Inc (120V) 1000VA MLV (120V)	DSM10-1L	Z
Electronic Low Voltage Dimmer (Trailing Edge), no LED locator light, neutral required	600VA ELV (120V) 300VA LED/CFL (120V)	DSE06-10	Z
0-10V LED/Mark 7® Fluorescent ballast dimmer, no LED locator	10A LED (120/277V) 1200VA Fl (120V) 1500VA Fl (277V) 50mA sinking current	DS710-10	Z
Fluorescent Dimmer for Mark 10® *Powerline* ballasts, no LED locator	1000VA Fl (120V)	DSX10-10	Z
Fluorescent Dimmer for Mark 10® *Powerline* ballasts, no LED locator	1200VA Fl (277V)	DSX12-70	Z
Fluorescent dimmer for Hi-Lume® or Eco-10® type ballasts, no LED locator	8A Fl (120V)	DSH08-10	Z
Fluorescent dimmer for Hi-Lume® or Eco-10® type ballasts, no LED locator	6A Fl (277V)	DSH06-70	Z

DSL06

DSM10

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Eco-10® , Tu-Wire® and Hi-Lume® are registered trademarks of Lutron Electronics Co., Inc.

Continued from previous page

Fan Speed Control

Description	Rating	Cat. No.	Color
Quiet Fan Speed Control	1.5A Fan (120V)	DSF01-10	Z

DSF01-W

Color Change Kits for Decora® Slide Controls

Color Change Kits

Description	Cat. No.	Color
Snap-on frame with slide bar and rocker, locator light in frame	DSKIT-00	W, I, T, G, E, B
Snap-on frame with slide bar and rocker, no locator light	DSKIT-0N	W, I, T, G, E, B

Maximum Load for Multi-Gang Applications

In multi-gang applications, derating is required in accordance with the following chart. Many controls have side sections and fin removal is required (consult instruction sheets for further details).

Maximum Load for Multi-Gang Applications

Cat. No.	Single	2-Gang	3-Gang or more
DSL06	300W LED/CFL 600W Inc	300W LED/CFL 500W Inc	300W LED/CFL 500W Inc
DSM10	450W LED/CFL 1000W Inc 1000VA MLV	450W LED/CFL 800W Inc 800VA MLV	450W LED/CFL 700W Inc 700VA MLV
DSF01	1.5A Fan	1.5A Fan	1.5A Fan
DSE06	480W (4A)	480W (4A)	480W (4A)
DS710	10A LED 1200VA Fl 1500VA Fl	10A LED 1200VA Fl 1500VA Fl	10A LED 1200VA Fl 1500VA Fl
DSX10	800W Fl	800W Fl	800W Fl
DSX12	960W Fl	960W Fl	960W Fl
DSH08-1	8A Fl	8A Fl	8A Fl
DSH06-7	6A Fl	6A Fl	6A Fl

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

Color

To order colors, add suffix to basic Cat. No. Products with suffix (-Z) include White, Ivory and Light Almond. Color Change kits available in the following colors: White (-W), Ivory (-I), Light Almond (-T), Gray (-G), Black (-E) and Brown (-B).

SPOTLIGHT
LED Compatibility Selector Tool

When purchasing a new LED bulb or dimmer you should first ensure they're compatible in order to achieve the best performance. Our tool can help you find the right combination. For more information visit **Leviton.com/LED**.

Decora Digital™ Controls with Bluetooth® Technology

The next generation in lighting controls is here; combining the best features of a digital dimmer, a 24-hour programmable timer and a countdown timer in one. Without the need of a hub, gateway or internet connection, bridging the gap between traditional dimmers and whole-house automation systems. Control, adjust and time lighting from your Smartphone or tablet for daily activities or program an event to give the home a "lived-in" look while away. Decora Digital™ Devices are ideal for living rooms, bedrooms, kitchens, dining rooms, home offices, outdoors or anywhere full control of lighting is desired.

Features and Benefits

- Control manually or using free iOS or Android Decora Digital™ Dimmer & Timer app
- Bluetooth compatibility provides local control within a 30 foot* range
- No hub, internet or gateway required
- 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
- DDE06, DD710, DDS15, DDMX1 and DDF01 include a built-in battery that keeps time during temporary power outages
- LED locator light can be turned ON/OFF via app
- Six product options in each box with 3 changeable faceplates and single pole or multi-location control
- Compatible with Decora® and Decora Plus™ screwless wallplates
- Meets all applicable UL, CSA and FCC requirements
- Limited 5-year warranty

Dimmers
- Offers both dimming and timer functions for the associated load
- Digital circuitry provides programmable fade on/off and full range dimming
- Preset light level option automatically turns lights on to set level each use
- Ability to set maximum light level for energy savings
- Customize the dimming range of your LED bulbs using the minimum light level adjustment switch
- Dim/Bright bar and locator light can be turned on or off
- Matching remote available for 3-way or multi-location applications; tracks LEDs from dimmer
- Basic dimmer only models 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, 50ma maximum sinking current
- No power pack required for switching
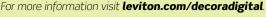
Quiet Fan Speed Control
- Quiet 1.5A fan speed control is ideal for libraries, study rooms or any area where ceiling fan noise could become distracting
- Combines a Decora® rocker switch with a 4-speed slide bar for the selection of low, medium, high or max fan speeds

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

SPOTLIGHT
Control with Bluetooth® Technology

Users simply pair the device with the Leviton Decora Digital™ Dimmer & Timer App and use on-screen menu options to control lights with Apple or Android smartphones or tablets within a 30-foot range.
*For more information visit **leviton.com/decoradigital**.*

Available on the App Store | Google play

Download App

LEVITON

Decora Digital Dimmer & Timer

❖ Bluetooth®

Decora Digital™ Controls — Single Pole, 3-Way/Multi-Location ⓊⓁ Ⓒ⒮⒫

Dimmers and Switch with 24-hour Programmable and Countdown Timers

Description	Rating	Cat. No.	Color
LED, CFL, Incandescent Dimmer with Bluetooth® Technology. LED locator and brightness display; ground required	300W LED/CFL (120V) 600W Inc (120V)	DDL06-BL	Z
LED, CFL, Incandescent, MLV, Mark 10® Dimmer with Bluetooth® Technology. LED locator and brightness display; neutral required	450W LED/CFL (120V) 1000W Inc (120V) 1000VA MLV (120V) 1000VA Fl (120V)	DDMX1-BL	
Electronic Low Voltage, LED, CFL, Incandescent Dimmer with Bluetooth® Technology. LED locator and brightness display; neutral required	600W ELV (120V) 300W LED/CFL (120V) 600W Inc (120V)	DDE06-BL	
0-10V LED/Mark 7® Fluorescent ballast dimmer with Bluetooth® Technology. LED locator and brightness display; neutral required	10A LED (120V/277V) 950VA (120V) 1350VA (277V) 50mA sinking current	DD710-BD	
Dual Voltage Switch with Bluetooth® Technology. 24-hour programmable and countdown timer, LED locator; neutral required	600W LED/CFL (120V) 1800W Inc (120V) 15A Fl (120V) 6A Fl (277V) 15A Resistive 1/2 HP Motor	DDS15-BD	

DDMX1

DDS15

Fan Speed Control with 24-hour Programmable and Countdown Timer

Description	Rating	Cat. No.	Color
Quiet Fan Speed Control with Bluetooth Technology. LED locator and 4-Speed display; neutral required	1.5A Fan	DDF01-BL	Z

Remotes

Description	Rating	Cat. No.	Color
Matching Dimmer Remote for use with Decora Digital™ and Decora Smart™ Dimmers for 3-way or up to 4 additional locations, dual voltage with LED locator and brightness display; neutral required	120V/277V 60Hz	DD00R-DL	Z
Matching Switch Remote for use with Decora Digital™ and Decora Smart™ Switches for 3-way or up to 4 additional locations, dual voltage with LED locator; neutral required	120V/277V 60Hz	DD0SR-DL	
Coordinating Switch Remote for use with Decora Digital™ and Decora Smart™ Switches for 3-way or up to 9 additional klocations; neutral or load side required for use with 120VAC applications only	120V 60Hz	DD0SR-01	

Decora Digital™ Dimmer — No timer or Bluetooth functionality

Description	Rating	Cat. No.	Color
LED, CFL, Incandescent Dimmer, LED locator and brightness display; ground required	300W LED/CFL (120V) 600W Inc (120V)	DDL06-1L	Z
LED, CFL Incandescent, MLV dimmer, LED locator and brightness display, neutral required	300W LED/CFL (120V) 600W Inc (120V) 600VA MLV (120V)	DDM06-1L	

Color Change Kits for Decora Digital™ Controls

Description	Cat. No.	Color
Snap-on frame for dimmer	DDKIT-00	W, I, T,
Snap-on frame for switch	DDKIT-0S	G, E, B

Continued from previous page

Maximum Load for Multi-Gang Applications

In multi-gang applications, derating is required in accordance with the following charts. Many controls have side sections and fin removal is required (consult instruction sheets for further details).

Maximum Load for Multi-Gang Applications			
Cat. No.	Single	2-Gang	3-Gang or more
DDL06	300W LED/CFL 600W Inc	300W LED/CFL 500W Inc	300W LED/CFL 500W Inc
DDM06	300W LED/CFL 600W Inc 600VA MLV	300W LED/CFL 500W Inc 500VA MLV	300W LED/CFL 500W Inc 500VA MLV
DDMX1	450W LED/CFL 1000W Inc 1000VA MLV 1000VA Fl	450W LED/CFL 800W Inc 800VA MLV 1000VA Fl	450W LED/CFL 700W Inc 700VA MLV 1000VA Fl
DDE06	600W ELV 300W LED/CFL 600W Inc	500W ELV 300W LED/CFL 500W Inc	400W ELV 300W LED/CFL 400W Inc
DD710	10A LED 8A (950VA) Fl 5A (1350VA) Fl	10A LED 8A (950VA) Fl 5A (1350VA) Fl	10A LED 8A (950VA) Fl 5A (1350VA) Fl
DDF01	1.5A Fan	1.5A Fan	1.5A Fan

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

Caution on Retrofits

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 to prevent damage to the dimming ballast. Refer to the instructions provided with the ballast and the Leviton dimmer.

Color

To order colors, add suffix to basic Cat. No. Products with suffix (-Z) include White, Ivory and Light Almond. Color change kits available in the following colors: White (-W), Ivory (-I), Light Almond (-T), Gray (-G), Black (-E) and Brown (-B).

Specialty Controls

Leviton supports every need with a wide range of specialty controls, including four step, lamp cord and table top dimmers. They are robust and easy to install, with features any homeowner will appreciate.

Features and Benefits

Lamp Cord and Dimmer Sockets
- Compact dimmer socket is interchangeable with standard lamp holder for dimmer conversion (eliminates need for expensive 3-way bulbs)
- Full-Range Feed-Through Lamp Cord Dimmer provides full-range dimming with positive ON/OFF action
- Backed by a limited 5-year warranty

Specialty Devices			
Description	Cat. No.	Rating	Color
HI-LO Feed-Through Lamp Cord Dimmer	1420	200W Inc (120V)	W*
Tabletop Dimmer for plug-in lamps LED/CFL/Incandescent	TBL03	300W Inc (120V) 150W LED/CFL (120V)	W, E
Full-Range Feed-Through Lamp Cord Dimmer (Not UL listed or CSA certified)	6250	200W Inc (120V)	I*
Full-Range Compact Dimmer Socket (1/8 I.P.S. thread and set screw)	6151	150W Inc (120V)	Brass

*Basic Cat. No. denotes Brown

TBL03

Timer Switches

Decora® Preset Timer Switches

Leviton Timers add contemporary styling to any home. Built to the highest performance standards, Decora® Preset Timers save energy and provide a long lasting and reliable service life. Four preset buttons plus an OFF button permit timed control of lights and appliances. Decora® Timers are ideal for heat lamps, foyers, outdoor lights, hot tubs, spas, saunas, attic and exhaust fans.

Features and Benefits

- Four easy-to-use preset timeout buttons and OFF
- Simple press-and-hold override
- Flexibility to adjust timeout options to other timer intervals (on select models)
- LED/CFL compatible with LTB series
- Green LEDs function as a status indicator
- Single pole and 3-way with Switch Remote — VP0SR
- Backed by a limited 5-year warranty

Electronic Timer Switches

Commercial Grade

Description	Cat. No.	Color
Four preset buttons and OFF, Single pole & 3-way with Vizia +® Switch Remote, neutral required, 1800W Incandescent, 600W LED/CFL, 20A inductive, 1 HP @ 120VAC. Compatible with electronic ballasts		
2-5-10-15 minutes	LTB15-1L	Z
5-10-15-30 minutes	LTB30-1L	Z
10-20-30-60 minutes	LTB60-1L	Z
2-4-8-12 hours	LTB12-1L	Z
1/4 - 1/2, 1, 2 hours	LTB02-1L	Z
5-Button Timer Color Change Kit	LTBKT	W, I, T, E, B

LTB30-1L

LTBKT

Residential Grade

Description	Cat. No.	Color
Four preset buttons and OFF, Single pole, 600W incandescent, 120VAC		
5-10-15-30 minutes	LTT30-1L	W, I, T
10-20-30-60 minutes	LTT60-1L	W, I, T

Color

To order colors, add suffix to basic Cat. No. Products with suffix Z include White, Ivory and Light Almond. Color Change Kits available in the following colors: White (-W), Ivory (-I), Light Almond (-T), Black (-E) and Brown (-B).

LTT60-1L

Decora® Programmable Digital Timer Switches

Leviton Programmable Timer Switches are an easy upgrade to help reduce energy costs, improve security and add convenience. Leviton programmable timers can be used to time lighting for daily activities or program an event to give the home a "lived-in" look while away. They are perfect for controlling indoor and outdoor lighting, pool filters, fans and a host of other devices in and around the home. The Decora® Digital Switch with Bluetooth® Technology combines a standard wall switch with a programmable and countdown (sleep) timer into one device that can be controlled using the Leviton Decora® Digital Dimmer and Timer App without the need of a hub, gateway or internet connection.

Features and Benefits

Decora Digital™ Timer Switch with Bluetooth® Technology — DDS15 **Bluetooth®**
- The free mobile app makes it quick and easy to program timer functions and control lights
- Point-to-point local control within a 30 foot* range without the need for a hub, gateway or internet connection
- Flexibility to program weekdays, weekends, all days or any combination of days
- Astronomical clock automatically adjusts to local sunrise/sunset times
- Automatic daylight saving time adjustment
- Countdown (sleep) timer can be set for up to 12 hours
- Rechargeable battery keeps time during temporary power outages
- LED locator light can be turned on or off via app
- Matching and Coordinating remotes available for 3-way/multi-location applications
- Neutral wire required
- Limited 5-year warranty

24-Hour Programmable Timer — VPT24
- Flexibility to program weekdays, weekends, all days or any combination of days
- Astronomical clock automatically adjusts to local sunrise/sunset times
- Automatic daylight savings time option
- To-the-minute accuracy
- Timer settings at-a-glance with easy to read backlit display
- Simple one-touch temporary and permanent override (-1P model only)
- LED/CFL compatible
- Single pole and 3-way (with VP0SR switch remote)
- Compatible with other Decora® devices
- VPT24-16Z can be used to comply with 2019 California Title 24, Part 6, Residential Outdoor Control Device Requirements
- Limited 5-year warranty

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

Timer Switches

Description	Rating	Cat. No.	Color
Decora Digital™ Dual Voltage Switch with 24-hour programmable and countdown timer; neutral required	600W LED/CFL 1800W Inc 15A Fl (120V) 6A Fl (277V) 15A Resistive, 1/2 HP Motor	DDS15-BD	Z
Matching Switch Remote for use with the Decora Digital™ Switch for 3-way or up to 5 locations, dual voltage with LED Locator; neutral required	120/277VAC 60Hz	DD0SR-DL	
Coordinating Switch Remote for use with Decora Digital™ Switch for 3-way or up to 9 locations; neutral or load side required for use with 120VAC applications only	120VAC 60Hz	DD0SR-01	
Decora Digital™ Switch Color Change Kit	—	DDKIT-0S	W, I, T, G, E, B
24-Hour Programmable Timer Switch; Astronomical Clock, neutral required	1800W Inc 600W LED/CFL 15A Resistive/Inductive 1 HP @120VAC 60Hz	VPT24-1P	Z
24-Hour Programmable Timer Switch with Astronomical Clock and 6-Hour Override. Can be used to comply with the 2019 California Title 24, Part 6, Residential Outdoor Control Device Requirements		VPT24-16	
Matching Switch Remote for use with the 24-Hour Programmable Timer Switch for 3-way or up to 5 locations; with LED Locator, neutral required	120VAC, 60Hz	VP0SR-1L	

DDS15

VPT24-16Z

Continued from previous page

Timer Switches

Description	Rating	Cat. No.	Color
Coordinating Switch Remote for use with the 24-Hour Programmable Timer Switch for 3-way or up to 10 locations; neutral required	120VAC, 60Hz	VP0SR-10	Z
24-Hour Timer Color Change Kit	—	VPTKT	G, E

Color

To order colors, add suffix to basic Cat. No. Products with suffix Z include White, Ivory and Light Almond. Color Change Kits available in the following colors: White (-W), Ivory (-I), Light Almond (-T), Black (-E), Gray (-G) and Brown (-B).

VPTKT-G and -E

Commercial Programmable Indoor Digital Timer

The TS300 provides energy saving control of indoor incandescent and fluorescent lighting as well as motor loads such as fans and circulating pumps. The TS300 uses timed override features to allow lights and HVAC to remain ON for a specified amount of time to accommodate after-hours crews. The aesthetically pleasing timer is easy to install and can replace any wall switch.

Features and Benefits

- Wallplate locks access to dip switches for tamper resistance
- Backlit LED
- Optional audible blink warning
- No minimum load requirement
- Adjustable time delay and sensitivity

- Dual 120/277 VAC operation
- UL and cUL listed
- Can be used to comply with IECC, ASHRAE 90.1, 2019 Title 24, Part 6 occupancy sensing requirements

Programmable Digital Timer

Description	Rating	Cat. No.	Color
Programmable Digital Indoor Timer, wallplate included	120VAC — 15A Resistive, 10A Ballast, 1200W LED lamp driver, 8A Tungsten, 1/4 HP Motor, 360VA Pilot duty 277VAC — 15A Resistive, 10A Ballast	TS300-0D	White

TS300

Lighting & Fan Speed Controls

Smart Wallbox Sensors

Smart Wallbox Sensors combine occupancy/vacancy sensing with 0-10V dimming or ON/OFF switching control to deliver a simple solution for easy energy savings, local control and code compliance. Enable and configure additional features with the Smart Sensor App.
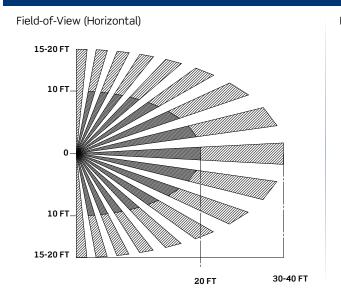
Features and Benefits

- Integrates occupancy/vacancy sensing and 0-10V dimming (ODD10-IDx/ODD24-IDW) or ON/OFF switching (ODS15-IDx/ODS15-I1x)
- Easy programming and configuration o Out-of-the-box default mode for auto-ON/auto-OFF operation with a 10-minute timeout as well as convenient pushbutton programming for common applications
- App programmable for easy advanced configuration using the Smart Sensor App:
  — Select the operating mode (occupancy/vacancy)
  — Adjust sensor sensitivity and timeouts
  — Enable the integrated photocell for daylighting hold-OFF
  — Activate the nightlight feature with a wide selection of RGB colors
  — Customize the LED indicator and locator lights
  — Name sensors within the App to distinguish individual spaces
  — Create a security code to lock configuration settings
  — For dimming models, set partial-ON / partial-OFF levels and partial-OFF timeouts
- Can be used to comply with IECC, ASHRAE 90.1, and 2019 Title 24, Part 6 occupancy/vacancy sensing and dimming (ODD10/ODD24) or manual control (ODS15) requirements
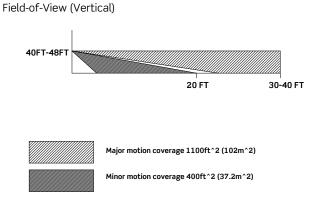
Smart Wallbox Sensors

Description	Coverage	Rating	Cat. No.	Color*
Smart **PIR** 0-10V Dimming Wallbox Sensor	180°, 1100SF (102SM)	120VAC, 60HzGeneral Purpose @ 120V: 10A General Purpose @ 277V: 10A LED/Electronic Ballast @ 120V: 8A LED/Electronic Ballast @ 277V: 5A Standard Ballast @ 120V, 277V: 10A Tungsten @ 120V, 277V: 6.67A Motor @ 120V: 1/4HP (FLA 5.8A) Motor @ 277V: 1/3HP (FLA 3.0)	ODD10-ID	W, I
Smart **PIR** 24V Dimming Wallbox Sensor		12-24VDC	ODD24-ID	W
Smart **PIR** Wall Switch Sensor		General Purpose @ 120V, 277V: 20A LED/Electronic Ballast @ 120V, 277V: 10A Standard Ballast @ 120V, 277V: 10A Tungsten @ 120V, 277V: 6.67A Motor @ 120V: 1/4HP (FLA 5.8A) Motor @ 277V: 1/3HP (FLA 3.0)	ODS15-ID	W, I
Smart **PIR** Wall Switch Sensor		General Purpose @ 120V: 20A LED/Electronic Ballast @ 120V: 10A Standard Ballast @ 120V: 10A Tungsten @ 120V: 6.67A Motor @ 120V: 1/4HP (FLA 5.8A)	ODS15-I1	W, I

ODD10/ODD24

ODS15

*Color Change Kits available for Black, Red, Gray, Light Almond and White.
Leviton sensors meet the following applicable agency listings: UL, cUL, FCC, and ICC.
See product data sheets for specific listings

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Field of View for Smart Wallbox Sensors

Field-of-View (Horizontal)

Field-of-View (Vertical)

Major motion coverage 1100ft^2 (102m^2)

Minor motion coverage 400ft^2 (37.2m^2)

Decora® Wall Switch Occupancy, Vacancy and Humidity Sensors

The residential offering is a selection of sensors. These sensors combine state-of-the-art technology with a sleek look to provide optimal management of lighting and motor loads and a choice of either Manual-ON (Vacancy Sensor) or Automatic-ON (Occupancy Sensor) switching. The Humidity Sensor and Fan Control detects excess humidity and automatically activates the ventilation fan.

Features and Benefits

- Available in Automatic-ON or Manual-ON models
- Provides 180° Field of View, 900 sq. ft. coverage
- Adjustable delayed OFF time can be set for 30 seconds, 5 minutes, 15 minutes or 30 minutes
- Adjustable ambient light sensor prevents Auto ON when there is ample natural sunlight
- No neutral required (except IPS15/IPV15 models)
- Can be used to comply with 2019 California Title 24, Part 6, Vacancy Control Device Requirements
- Occupancy sensors can be adjusted so they function as vacancy sensors
- Screw terminals for easier installation
- Compatible with Decora Plus™ screwless wallplates and Decora® wallplates
- Packaged with three colors in one box: White, Ivory and Light Almond

Dimming Sensor — IPSD6/IPVD6
- Single pole or 3-way when used with a 3-way switch
- For use with dimmable LED/CFL and incandescent loads

Relay Sensor — IPS02/IPV02, IPS05/IPV05
- Single pole only
- For use with LED, CFL, incandescent, fluorescent and motor loads

Relay Sensor — IPS06
- Single pole or 3-way when used with a 3-way switch
- For use with incandescent and LED loads

Relay Sensor — IPS15/IPV15
- Single pole or 3-way when used with IPV0R sensor remote or with VP0SR switch remote
- For use with LED, CFL, incandescent, fluorescent ballast or motor loads, 1800W max load

Sensor Remote — IPV0R
- For use in 3-way applications with the IPS15 or IPV15 sensor
- 180°, 900 sq. ft. coverage

Decora® Residential Grade Wall Switch Infrared Occupancy and Vacancy Sensors

Description	Cat. No.	Color	Rating
Relay Vacancy Sensor, single pole, 180° Field of View, 900 sq. ft. coverage	IPV02-1L	W, T	150W LED/CFL, 1/6 HP Motor. 300W Incandescent/FL Ballast
Relay Occupancy Sensor, single pole, 180° Field of View, 900 sq. ft. coverage	IPS02-1L	W, I, T, G, B, E	
Relay Vacancy Sensor, single pole, 180° Field of View, 900 sq. ft. coverage	IPV05-1L	Z	150W LED/CFL, 1/6 HP Motor. 600W Incandescent/FL Ballast
Relay Occupancy Sensor, single pole, 180° Field of View, 900 sq. ft. coverage	IPS05-1L	Z	
Occupancy Sensor, single pole or 3-Way, 180° Field of View, 900 sq. ft. coverage	IPS06-1L	W	150W LED. 600W Incandescent/Halogen
Dimming Vacancy Sensor, single pole or 3-Way, 180° Field of View, 900 sq. ft. coverage	IPVD6-1L	Z	150W LED/CFL. 600W Incandescent
Dimming Occupancy Sensor, single pole or 3-Way, 180° Field of View, 900 sq. ft. coverage	IPSD6-1L	Z	
Relay Vacancy Sensor, single pole or 3-Way*, 180° Field of View, 900 sq. ft. coverage, neutral required	IPV15-1L	Z	600W LED/CFL. 1800W Incandescent. 1800VA Fluorescent Ballast, 1/2 HP
Relay Occupancy Sensor, single pole or 3-Way, 180° Field of View, 900 sq. ft. coverage, neutral required	IPS15-1L	Z	
Sensor Remote, 120VAC, Manual-ON, Auto-OFF for use with IPS15 or IPV15 Sensor	IPV0R-1L	Z	No Load Rating

IPV05-1L
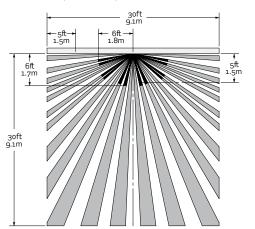
IPSD6-1L

*When used with VP0SR or IPV0R remotes. *Continued on next page*
For more information visit www.leviton.com/sensors
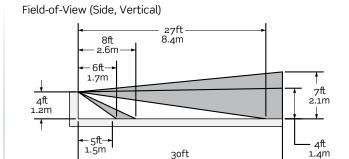
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Field of View for Decora® Residential Wall Switch Infrared Occupancy and Vacancy Sensors

Field-of-View (Horizontal)

Field-of-View (Side, Vertical)

Decora® Residential Grade Wall Switch Humidity Sensor and Fan Control

Features and Benefits

- Replaces a single pole switch for control of a ventilation fan or a fan/light combination
- Automatically detects rising humidity and activates a ventilation or exhaust fan in a bathroom
- Manual ON option to address immediate ventilation needs
- Neutral wire is required for operation
- Microprocessor control with digital sensing technology
- Can be used to comply with the requirements of 2019 California Title 24, Part 6, Indoor Air Quality and Mechanical Ventilation

- Can be used to comply with the requirements of 2019 CALGREEN, Part II, Indoor Air Quality and Exhaust
- Meets the requirements of ASHRAE 62.2
- Air Cycle mode for continuous operation with hourly pre-set time outs
- Green LED functions as a status indicator
- Compatible with Incandescent, LED, CFL and Fluorescent lighting loads
- Use with existing or new ventilation fans up to 1/6 HP, 3 Amp
- Compatible with Decora Plus™ screwless wallplates and Decora® wallplates

Decora® Residential Grade Wall Switch Humidity Sensor and Fan Control Ⓤ Ⓒ

Description	Cat. No.	Color	Rating
Humidity Sensor & Fan Control	IPHS5-1L	W, I,T	150W LED/CFL 600W Inc 400VA MLV/Fl 1/6 HP (3A) Fan

IPHS5-W

Color Change Kits for Sensors

Color Change Kits Ⓤ Ⓒ

Description	Cat. No.	Color
Color Change Kits for Sensors, No Fan Icon	IPDKT-00	W, I, T, E, B

Color

To order colors, add suffix to catalog number as follows: Z includes White (-W), Ivory (-I) and Light Almond (-T). Color Change Kits available in the following colors: White (-W), Ivory (-I), Light Almond (-T), Gray (-G), Black (-E) and Brown (-B).

Decora® Commercial Wall Switch Infrared Occupancy and Vacancy Sensors

Features and Benefits

All ODS Wall Switch Sensors
- Leviton wall switch sensors are designed for operation in a variety of voltages, reducing the need for additional SKUs
- Photocell with ambient light override prevents these devices from switching lights ON when there is ample natural sunlight
- Push-button manual override is used to turn lights ON at any time, regardless of the override setting
- 180° field of view, 2100 sq. ft. of coverage
- One unit can be used for 120V or 277VAC 60Hz incandescent, low voltage and fluorescent lighting with either magnetic or electronic ballasts, and motor loads
- Exclusive dual PIR sensors
- Patented adjustable blinders
- Vandal-resistant Fresnel lens
- Fits in standard wallbox; gangable
- Elegant Decora® wallplate
- Vacancy sensors feature auto-OFF switching on vacancy after manual-ON switch and can be used to comply with ASHRAE 90.1 and 2019 Title 24, Part 6 occupancy sensing requirements and NYC L48
- Auto-ON/Auto-OFF only sensors prevents an occupant from being able to turn the lights OFF
- Lev-Lok® sensors combine the energy savings of wall switch sensors and time saving Lev-Lok® wiring technology
- Backed by a limited 5-year warranty

ODS10-ID PIR Occupancy Sensor
- For use in enclosed offices, storage rooms, copier rooms and closets
- Delayed-OFF time settings: 10, 20 and 30 minutes with 30-second test mode

Dual-Relay PIR Occupancy Sensors
- Ideal for classrooms, multimedia and conference rooms, day care centers, office, and lounges
- Exclusive automatic "Walk-Through" sensing
- Provides automatic switching for 2 separate banks of fluorescent, incandescent, or low-voltage lighting from a single unit
- Delayed-OFF time interval (10, 20 and 30 minutes) compensates for real-time occupancy patterns, preventing unnecessary ON/OFF switching — with 30-second test mode
- Backed by a limited 5-year warranty

ODS06-ID PIR Occupancy Sensor
- For use in small offices, conference rooms and lounges
- Delayed -OFF time settings: 10, 20, and 30 minutes with 30 second test mode

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Decora® Commercial Wall Switch Infrared Occupancy and Vacancy Sensors

Commercial Grade Decora® Wall Switch Infrared Occupancy and Vacancy Sensors* (UL) (CSA)

Description	Cat. No.	Color	Rating	Coverage
Decora® Wall Switch PIR Occupancy Sensor	ODS06-ID	W, I	Incandescent: 600W @ 120V. Fluorescent: 800VA @ 120V, 1500VA @ 277V. 50/60Hz. Motor: 1/4 HP @ 120V	180°, 2100SF
Decora® Wall Switch PIR Occupancy Sensor	ODS06-IN	W, I		
Decora® Wall Switch PIR Occupancy Sensor 347V Only Model	ODS10-I3	W	Incandescent: 3470W @ 347V. Fluorescent: 3470W @ 347V. 50/60/Hz. Motor: 1/4HP @ 347V	
Decora® Wall Switch PIR Occupancy Sensor	ODS10-ID	W, I, T, G, E, R	Incandescent: 800W @ 120V. Fluorescent: 1200VA @ 120V, 2700VA @ 277V. For 60Hz AC only. Motor: 1/4HP @ 120V	
Decora® Wall Switch PIR - Lev-Lok® Model	MDS10-I**	W, I, T, G, E		
Decora® Wall Switch PIR Occupancy Sensor with Self-Adaptive Technology	ODS15-ID	W, I, T, G, E	Incandescent: 1800W @ 120V. Fluorescent: 1800VA @ 120V, 4000VA @ 277V. 50/60Hz. Motor: 1/4HP @ 120V	
Decora® Wall Switch PIR with Self-Adaptive Technology - Lev-Lok® Model	MDS15-ID**	W, I, T, G, E		
Protective Cage for Wall Switch Sensors	OSWWG-P0W	W	—	—

*Consult with factory for 208, 220, 230, and 240V models.
**For Lev-Lok® wiring modules see ordering information below.

ODS06-INW/ODS06-IDW
ODS10-IDW

ODS0D-IDW

Decora® Commercial Wall Switch Multi-Technology Occupancy and Vacancy Sensors

Convenient switch and occupancy sensor combo in sleek Decora® unit. Advanced passive infrared technology provides highly accurate monitoring in a variety of commercial applications. The OSSMD and OSSMT combines passive infrared and ultrasonic technologies to provide maximum sensitivity with immunity to false triggering.

Features and Benefits

- Leviton Wall Switch Sensors are designed for operation in a variety of voltages, reducing the need for additional SKUs

OSSMT-MD, OSSMT-GD, OSSMD-MD, OSSMD-GD
- OSSMT ideal for private and Executive offices, conference rooms, storage areas, restrooms, classrooms, lounges, and training areas — or other areas where minor motion is likely to occur
- OSSMD ideal for bi-level offices, partitioned areas and restrooms — or other areas where minor motion is likely to occur
- Photocell with ambient light override prevents lights from turning on when there is ample natural light
- Manual override turns lights on at any time, regardless of override setting
- Exclusive automatic "walk-through" sensing increases energy savings by shutting lights within 2 1/2 minutes after momentary occupancy
- Manual delayed-off-time settings: (10, 20, and 30 minutes) compensates for real-time occupancy patterns, preventing unnecessary ON/OFF switching — with 30-second test mode
- Single-pole and 3-way wiring
- Adjustable integral blinders with 180° to 32° field-of-view
- Manual ON/Auto OFF operation for meets energy code requirements for 2019 California Title 24
- Backed by a limited 5-year warranty

Commercial Grade Decora® Wall Switch Multi-Technology (PIR & US) Occupancy and Vacancy Sensors* Ⓤ Ⓒ

Description	Cat. No.	Color	Rating	Coverage
Decora® Wall Switch Multi-Technology Occupancy Sensor with Self-adaptive technology	OSSMT-MD	W, I, T, G, E, R	Incandescent/Tungsten: 800W @ 120V LED Fluorescent: 1200VA @ 120V, 2700VA @ 277V Motor: 1/4HP @ 120V	180°, 2400SF
Decora® Wall Switch Multi-Technology with Self-Adaptive Technology — Vacancy Model	OSSMT-TM	W, I, T		

Consult with factory for 208, 220, 230, and 240V models

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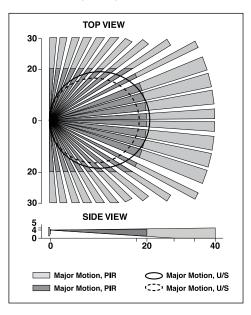OSSMT-MD /OSSMT-GD/OSSMD-GT/ OSSMT-GQ/MSSMT-GD

OSSMD-MD/OSSMD-GD

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Decora® Commercial Wall Switch Multi-Technology Occupancy and Vacancy Sensors

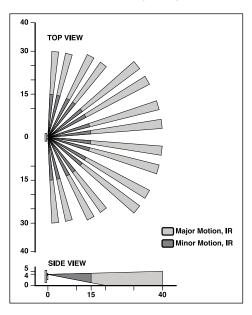| Commercial Grade Decora® Wall Switch Multi-Technology (PIR & US) Occupancy and Vacancy Sensors*				
Description	**Cat. No.**	**Color**	**Rating**	**Coverage**
Decora® Wall Switch Multi-Technology with Self-Adaptive Technology — 347V Model	OSSMT-M3x	W, I	Incandescent/Tungsten: 800W @ 120V. LED Fluorescent: 1200VA @ 120V, 2700VA @ 277V 1500VA @347V. Motor: 1/4HP @ 120V	180°, 2400SF,
Decora® Wall Switch Multi-Technology Occupancy Sensor. No neutral wire required for installation	OSSMT-GD	W, I, T, G, E, R	Incandescent/Tungsten: 800W @ 120V. LED Fluorescent: 1200VA @ 120V, 2700VA @ 277V. Motor: 1/4HP @ 120V	
Decora® Wall Switch Multi-Technology with no Neutral — Vacancy Model	OSSMT-GT	W, I, T		
Decora® Dual-Relay Wall Switch Multi-Technology Occupancy Sensor	OSSMD-MD	W, I, T, G, E	Primary Relay — LED Fluorescent: 1200VA @ 120V, 2700VA @ 277V. Incandescent: 800W @ 120V. Secondary Relay — LED Fluorescent: 800VA @ 120V, 1200VA @ 277V; Incandescent: 800W @ 120V. Motor: 1/4HP @ 120V	
Decora® Dual-Relay Wall Switch Multi-Technology Occupancy Sensor. No neutral wire required for installation	OSSMD-GD	W, I, T, G, E		
Protective Cage for Wall Switch Sensors	OSWWG-POW	W	—	—

*Consult with factory for 208, 220, 230, and 240V models

Field of View for Commercial Grade Decora® Wall Switch Occupancy and Vacancy Sensors

OSSMD/OSSMT (in feet)

ODSXX-ID/OSSXX-ID/ODSOD (in feet)

Architectural Lighting Controls
Sapphire™ Room Controller

Sapphire™ Room Controllers provides the flexibility of a fully customizable user interface with the convenience of native controls from Leviton's Commercial Systems products. Sapphire™ Room Controllers are Leviton's premier touch screen offering occupancy/photocell sensing, full-range automatic dimming, color tuning and daylighting integration. Schedule holidays and daily lighting schedules from the touch screen.

Features and Benefits

- 7" capacitive touch screen
- Direct control of Leviton Hi-Fi over Ethernet
- Direct control of Leviton Switcher/Scaler over Ethernet
- User interface components
  — Tabs/pages
  — Buttons
  — Sliders
- Touch screen status updated from actual device status
- LumaCAN® connectivity
- Secure password protected administration
- Online/offline configuration and screen design through PC Tool
- Software and configuration updates through front panel USB memory stick
- Available faceplates: White, Light Almond and Black

LCD Applications
- Color tuning — 0-10V, DMX
- Conference room control
- Building supervisor control panel
- Classroom control
- Executive office control
- Ballroom control
- Anywhere touch-interface is desired

Room Controller Details
- (2) low voltage/analog inputs for connecting of occupancy sensors, photocells, etc.
- Receives input signals for automatic dimming and daylighting within the space
- Allows for closed loop daylight harvesting

Scheduler Details
- 7 day scheduler
- (2) custom, user-defined holiday exception calendars for convenience, and can be used to comply with IECC, ASHRAE 90.1, and 2019 Title 24, Part 6 scheduling requirements
- Astronomical time clock and special event calendar
- Incorporate color tuning strategies for circadian rhythm simulation that can continuously run in the background without any scheduled events

AV Controls
- Set scenes for different usage scenarios with the press of a button
- Set audio zone levels
- Select video source
- Utilizes Bluetooth integration to stream music directly into a system via a smartphone or tablet, or from traditional CD players and MP3 docks

Slider Details
- Configurable caption
- Supports only set channel/group level commands

Button Details
- Button Operating Modes
  — Toggle
  — Press/release
  — Preset group
- Configurable caption
- All network commands supported

Network Commands
- Administrative Functions
  — Network setup
  — Log file import/export
  — Configuration update
  — Snapshot record
  — Snapshot edit
- Set channel level
- Set group level
- Fade stop
- Room combine/separate
- Fade rate or fade time
- Raise/lower
- Turn audio zone ON/OFF (Hi-Fi)
- Set audio zone level (Hi-Fi)
- Select audio zone source (Hi-Fi)
- Select video source (Switcher/Scaler)
- Projector ON/OFF (BC4)

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Sapphire™ Room Controllers

Description	Cat. No.
7" Touch Screen, capacative interface, no faceplate uncluded	TS007-000
7" Touch Screen Color Change Kit, Black faceplate	TS007-COE
7" Touch Screen Color Change Kit, Light Almond faceplate	TS007-COT
7" Touch Screen Color Change Kit, White faceplate	TS007-C0W
7" Touch Screen Locking Cover, Black	TS007-LCE
4 Gang box	BBG04-000
4 Gang raised device ring for use with BBG04-000	WPG04-DRO
+24VDC, 1A, 30W 100-277VAC input DIN Rail Power Supply. UL, CUL & CE. Terminals on input and output	PST24-I10

Sapphire™ with Black Faceplate

Sapphire™ user interface — Administration

Sapphire™ user interface — Conference Room

Sapphire™ user interface — Gym

Switcher/Scaler

The Leviton Switcher/Scaler (SS0AV) is a high-performance scaler with 9 video input interfaces to switch or scale to HDMI/HDbaseT outputs. Use with the Sapphire™ Touch Screen for integrated control of lighting and AV systems.

Features and Benefits

- (9) video inputs: x (1) Analog, (1) Component, (2)VGA, (3) HDMI, (1) DisplayPort, (1) HDBaseT
- (1) video output on HDMI or an HDBaseT port
- (9) analog audio inputs: unbalanced stereo audio, 20Hz-20KHz
- (1) balanced stereo line out or stereo speaker output with 2x20W@4Ω or 2x10W@8Ω, or HDMI audio out
- 8-level volume control per audio input, 100-level volume control for audio output
- Maximum input/output resolution up to WUXGA (1920 x 1200)
- Seamless audio and video switching — no black screen or fragments
- HDMI 1.3a, HDCP1.3, DisplayPort 1.1
- Audio can be mixed or separated from HDMI input and HDMI output
- EDID management for rapid integration of sources and displays
- Control method: front panel, RS-232, Ethernet, Sapphire Touch Screen
- Web interface for configuration

Switcher/Scaler

Description	Cat. No.
Switcher/Scaler (9) video inputs, (1) video output, HD15, HDBaseT; (1) HDMI and HDMT Output	SS0AV-091

Switcher Scaler Front

Switcher Scaler Back

Power Extenders
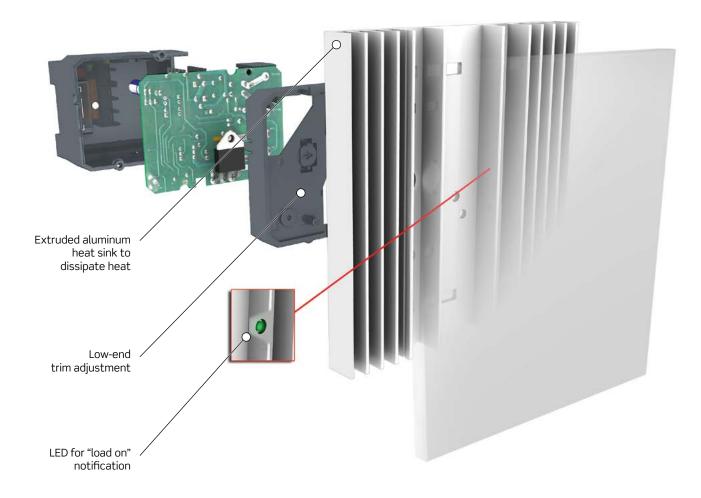
Leviton power extenders allow higher and different types of loads to be controlled by dimmers and architectural dimming systems than would otherwise be possible. A variety of models are available for all types of lighting loads.

PE100 (Exploded View)

Extruded aluminum heat sink to dissipate heat

Low-end trim adjustment

LED for "load on" notification

Features and Benefits   c(UL)us LISTED

- Emulate characteristics of connected dimmers in terms of dimming range and resolution
- Available low-end trim for setting minimum brightness level
- Most models can be surface or flush-mounted
- UL Listed

Power Extenders

Standard Power Extenders				
Description	**Cat. No.**	**Rating**		**Color**
Extends dimming zone capacity for incandescent, magnetic low-voltage, halogen, or neon/cold cathode lighting	PE100-10W	Input Voltage: Load Rating: Dimmer Input:	120V 50/60Hz* 960VA LED, 1920W/VA Incandescent 120V 50/60Hz	White
Extends dimming zone capacity for Mark 10® Powerline™, Hi-Lume®, Lutron Tu-Wire® or equivalent dimmable fluorescent ballasts	PE200-10W	Input Voltage: Load Rating: Dimmer Input:	108VAC to 305VAC, 60Hz 960VAC 120VAC LED, 1920VA @120VAC Fluorescent 120V 50/60Hz	White
Extends dimming zone capacity for Mark 10® Powerline™, Hi-Lume®, Lutron Tu-Wire® or equivalent dimmable fluorescent ballasts	PE200-70W	Input Voltage: Load Rating: Dimmer Input:	277V 50/60Hz* 1920VA@120VAC Fluorescent, 3000VA @277VAC Fluorescent 120V 50/60Hz	White
Extends dimming zone capacity for Mark 7™ 0-10V, Lutron 0-10V, OSRAM Sylvania Quicktronic® Helios™, or equivalent ballasts	PE300-D0W	Input Voltage: Load Rating: Power Consumption: Output Ballast Control: Dimmer Input:	108VAC to 305VAC, 60Hz 20A-2400VA@ 120VAC, 5500VA @ 277VAC 6W @ 120VAC, 18W @ 277VAC 0-10VDC, 200mA 120V 60Hz	Metallic Silver
Extends dimming zone capacity for electronic low voltage or incandescent lighting	PE400-10W	Input Voltage: Load Rating: Dimmer Input:	120VAC 50/60Hz* 500VA LED, 1000W/VA Incandescent 120V 60Hz	White
Incandescent and Magnetic Low Voltage	PEAUX-12W	Input Voltage: Load Rating: Dimmer Input:	120-230VAC 50/60Hz* 1920W/VA @ 120VAC, 2300W/VA @230VAC 120V 50/60Hz	White

*Load output power is phase independent of control device

PE100/200/400/AUX/AU7

PE300-DOW

0-10V Reverse Phase Power Extender

The Leviton 0-10V Reverse Phase Power Extender (PE500) converts a 0-10V dimming signal to control a fixed line voltage output. One PE500 is used per fixture run up to the maximum wattage of 450W with a 120V load and up to 1,000W on a 277V load. The PE500 mounts directly into a junction box and is plenum rated for easy installation.

Features and Benefits

- Converts 0-10V sinking control signals to 120/277V reverse phase control
- Direct J-box mountable
- 120V and 277V compatible
- Auto-sensing voltage switch
- 450W @ 120V, 1,000W @ 277V
- Plenum rated
- One PE500 per fixture run

Reverse Phase Power Extender

Description	Cat. No.	Rating	Color
0-10V Reverse Phase Power Extender	PE500-D0E	Input Voltage: 110-120VAC, 277VAC, 60Hz Load Rating: 450W/VA @ 110-120V, 1000W/VA @ 277V Input Current: 3.8A Dimming Control: 110-120VAC, 277VAC; converted from 0-10V Controller	White

PE500