

# Lighting and Fan Speed Controls

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# DIMENSIONS® ARCHITECTURAL LIGHTING CONTROL SYSTEM FEATURES

## Commercial Grade Lighting Controls

WHETHER IT'S ADVANCED ARCHITECTURAL LIGHTING CONTROL SYSTEMS THAT CAN BE CUSTOM-MANUFACTURED FOR ANY SITE-SPECIFIC REQUIREMENT OR INNOVATIVE BOX-MOUNTED CONTROLS FOR INCANDESCENT, LOW-VOLTAGE AND FLUORESCENT LIGHTING, LEVITON HAS THE PRODUCTS YOU CAN DEPEND ON.

Our designer preset systems and distributed programmable computer-controlled systems are ideal for large-scale, multi-use environments. Leviton's innovative line of box-mounted controls includes digital multi-location devices that provide maximum performance in architectural, commercial and residential settings.

### Dimensions Architectural Lighting Control Systems

Each Dimensions® System combines ease of operation with a wide range of entry stations and accessories to provide a powerful and flexible control solution. The bright LCD readout displays functions and scene information in plain English, and guides you step-by-step through setup and operation. They enable the optimal mix of lighting to be selected—to evoke the right mood—without the guesswork.

Triac with generous 1000W zone capacity

LCD with intuitive, menu-driven Wizard interface guides setup and operation

Zone information buttons display zone name and brightness level

Interchangeable covers

#### Features and Benefits

- Astronomical clock for event scheduling
- Programmable scene and zone names, fade rates and much more
- Join/separate functionality (D3208 and D4200)
- Optional setup software and handheld remote control
- Meets ASHRAE Standard 90.1 requirements
- Backed by a Limited Two-Year Warranty

NOTE: The Dimensions product line also includes the highly advanced D8000 system. Consult your Leviton representative for more information.

#### DIMENSIONS D3200 SYSTEM



##### D3200 Multizone Controller/Dimmer

Advanced, multipoint scene control and dimming with 4 to 6 dimming loads and 8 scene buttons. D3208 features join/separate for partitioning and the addition of two auxiliary zones via network power extenders. **D3206-ILS shown**



**D3200 Scene Controller**  
Four-scene Decora® wall controller with Off switch. Ideal for secondary entranceways and residential applications. **NE505 shown**



**D3200 LCnet SmartJack (with Software)**  
PC/laptop-to-network jack that enables D3200 Data Manager software. **NE100-00C shown**



**D3200 Infrared Remote Control**  
Handheld remote control for use with any IR-receiving D3200 controller. **NE210 shown**

#### DIMENSIONS D4000 SYSTEM



##### D4000 Series Multizone Controller

32-zone digital lighting controller and entry station used with dimming cabinets, relay cabinets remote receivers, and accessory stations. **D4200-00W shown**



**D4000 Series Remote Station**  
Decora-style wall controllers in 15 versions, each with unique range of D4000 functionality. **D42PB-00W shown**



**Dimensions D3200 Architectural Lighting Control System**

The Dimensions D3200 is a component-based lighting system flexible enough for a wide range of commercial and high-end residential lighting applications. The essential component is the Multizone Controller/Dimmer, a self-contained programmable dimmer and scene controller that will control up to eight zones of lighting. The unit will also function as a control unit for other devices attached to the Leviton Control Network (LCnet). By adding wall mounted scene controllers, a hand-held remote and a SmartJack for PC-based programming, the D3200 offers a comprehensive lighting control solution that can be expanded at any time.

**Dimensions D3200 Multizone Controller/Dimmers**

DESCRIPTION	CAT. NO.	LOAD RATING	COLOR*
D3204 Multizone Controller/ Dimmer—Self-contained dimmer with learning IR receiver. Controls up to 4 local zones and a maximum of 248 remote zones. Features 8 scene buttons and 32-scene capability. LCD with wizard menus. Supplies 24VDC @ 150mA power to hardwired control devices.	D3204-1LW	120V AC 60Hz: 1920W/VA total output, 1000W/VA max. per zone, 1200W/VA max. per side. For use with Incandescent, Tungsten, Magnetic Low Voltage Transformer, Advance Mark 10™ Powerline Electronic Fluorescent Dimming Ballast, Neon, Cold Cathode and non-dimming loads. Electronic Low Voltage and 0-10V DC Fluorescent Hi-Lume and Eco-10 controlled with optional power extenders.	W
Dimensions D3206 Multizone Controller/Dimmer—Self-contained dimmer with learning IR receiver. Controls up to 6 local zones and a maximum of 186 remote zones. Features 8 scene buttons and 32-scene capability. LCD with wizard menus. Supplies 24VDC @ 150mA power to hardwired control devices.	D3206-1LW	Same as D3204-1LW	W
Dimensions D3208 Multizone Controller/Dimmer—All features of the D3206 plus: Combine/separate functionality for 8 partitioned spaces in up to 256 configurations. Up to 64 scheduled scene changes. Easy access to 2 auxiliary loads from front panel. Controls 62 additional remote zones (248 max).	D3208-1LW	Same as D3204-1LW	W
D3204 Multizone Controller/Dimmer—same as D3204-1L except rated for 230V loads.	D3204-2LW	230V AC 50–60Hz: 2400W/VA total output, 800W/VA max. per zone. For use with Incandescent, Tungsten, Magnetic Low Voltage Transformer, Advance Mark 10™ Powerline Electronic Fluorescent Dimming Ballast, Neon, Cold Cathode and non-dimming loads.	W
D3206 Multizone Controller/Dimmer—same as D3206-1L except rated for 230V loads.	D3206-2LW	Same as D3204-2LW	W
Dimensions D320x Color Change Kits	D32CK	—	II, WW, AA, GG, EE, SW



D3208



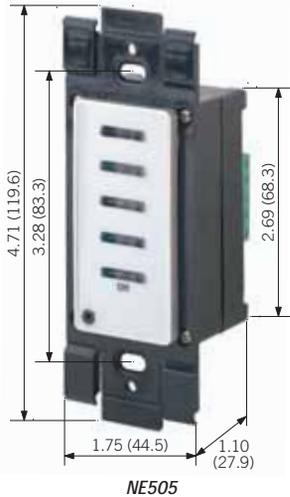
**\*COLOR/CONTROLLERS**

Available with White Frame/White Cover (-1LW) or (-2LW). For other colors, order Cat. No. D32CK Color Change Kit and add suffix as follows: Ivory Frame/Ivory Cover (-II), White Frame/White Cover (-WW), Almond Frame/Almond Cover (-AA), Gray Frame/Gray Cover (-GG), Black Frame/Black Cover (-EE), White Frame/Smoke Cover (-SW).



# DIMENSIONS® ARCHITECTURAL LIGHTING CONTROL SYSTEM FEATURES

## Commercial Grade Lighting Controls



NE505



NE210

### Dimensions D3200 Architectural Lighting Control System

#### Dimensions D3200 System Components

DESCRIPTION	CAT. NO.	LOAD RATING	COLOR*
Scene Controller—Decora-style 5-button wall controller with 4 scene recall buttons plus OFF. Features learning IR receiver.	NE505	Input Voltage: 24VDC Input Current: 24mA	White with Ivory Color option*
NE505 Color Change Kit with Customizable Labels (wallplates sold separately)	DCK05-0C	—	I, W, A, G, E
Decora Partition Controller—with 5 buttons (4 walls and Reset). For use in D3208 system.	NE515	Input Voltage: 24VDC Input Current: 24mA	White with Ivory Color option*
Infrared Remote Control—Handheld remote for use with any IR-receiving D3200 Controller. Provides 8 scene selections, group DIM/BRIGHT, Max and OFF buttons.	NE210	No load rating— for use with any IR-receiving D3200 Controller	Black
Terminator Block—For use with LCnets not terminated with D3200s and with total wire length greater than 10 ft.	NE600	No load rating	White
SmartJack—Decora-style jack enables D3200 Setup Software to be run from PC or laptop. Includes PC cable and Software CD. Essential for any LCnet system where PC interface is desired.†	NE100-00C	No load rating	White with Ivory Color option*
Power Extenders—Extend the power handling capacity of any D3206/D3208 dimming zone or activates auxiliary zones.	See page C7 for complete listing	Models available for incandescent, magnetic-low voltage, electronic low-voltage, Advance Mark 7™ 0-10V or equivalent and 0-10VDC dimmable electronic fluorescent ballasts. See page C8 for ratings.	See page C7

†Software can be downloaded from [www.leviton.com/D3200](http://www.leviton.com/D3200)

#### Dimensions D3200

##### SPECIFICATIONS AND FEATURES

- D3204 and D3206**
- 41 internally-driven dimming loads (D3206); 4 for D3204
  - Controls up to 186 remote zones via Leviton Control Network (LCnet) bus (D3206); D3204 controls up to 248
  - 6 (D3206) and 4 (D3204) Scene buttons and 32-scene capability
  - 2-line, 32-character LCD with Wizards for easy setup
  - LED Light-level indicators
  - Group raise/lower buttons for changing all zone light levels at same time
  - Learning IR Receiver
  - Powers LCnet controllers and Leviton SmartJack
  - Mounts in 4-gang box with 4-gang device cover
  - UL Listed, CSA Certified
  - California Title 24 compliant and meets ASHRAE Standard 90.1 requirements
  - Backed by a Limited Two-Year Warranty
- D3208 Additional Features**
- Up to 64 scheduled scene changes based on time of day or astronomical clock
  - Combine/Separate functionality for 8 partitions in up to 256 different configurations
  - Controls up to 248 remote zones
  - Easy front panel access to 2 auxiliary LCnet dimming zones or switching loads

##### APPLICATIONS

- Home Theaters
- Great Rooms
- Ballrooms
- Conference Rooms
- Restaurants
- Executive Offices
- Surgical Suites
- Houses of Worship
- Light Commercial Applications

#### D3200 System Components

##### \*COLOR/COMPONENTS

Cat Nos. NE505, NE515 and NE100 come in White with matching wallplate. Include snap-on Ivory Color Change Kit. (Ivory wallplate sold separately). With DCK05-0C Color Change Kits add to suffix as follows: Ivory (I), White (W), Almond (A), Gray (G), and Black (E).

##### TESTING AND CODE COMPLIANCE

- UL Listed, CSA Certified, FCC Part 15 (where applicable)
- Backed by a Limited Two-Year Warranty



**Dimensions D4000 Series Architectural Lighting Control System**

The Dimensions D4000 Series offers a wide range of entry stations and accessories for a powerful and flexible lighting control solution. Easy to install, configure and operate, D4000 Series products are scalable for every application from stand-alone systems to a complete network environment.

**Product Compatibility Chart**

PRODUCTS BEING CONTROLLED											
D4000 Series Controllers	D4200 Entrance Stations	D4200 Partition Stations	iSeries e a-2000 MDS	Z-MAX Network Panels	NPC	D4104/D4106	D4200	D4206	D4006	Closure Input/Output	AV
D4104/D4106	Yes	Yes	—	—	—	—	—	—	—	—	—
D4200	Yes	Yes	Yes	Yes	Yes	—	Yes	Yes	Yes	Yes	Yes
D4206	Yes	Yes	Yes	Yes	Yes	—	Yes	Yes	Yes	Yes	Yes
D8000	—	—	Yes	Yes	Yes	—	—	Yes	Yes	Yes	Yes



D4200



D42P8-00W

**SPECIFICATIONS AND FEATURES**

- Up to 32 zones/channels of control
- Up to 6 Internal Network Dimmers
- Scene memory 16 + 2
- Fade times for each scene
- Room partition control
- Remote dimmer configuration
- Includes Lockout and Sequencer
- Complete multi-event scheduler
- Integrated astronomical time clock
- Dimmer Rating for Incandescent, Advance Mark 10®, Lutron Tu-Wire® and Magnetic Low Voltage load types:
  - 120V: Max 1,000W per Dimmer; Max 1,920W per unit (continuous); Max 1,200W per side
  - 230V: Max 800W per Dimmer; Max 2,420W per unit (continuous); Max 1,200W per side

**D4104/D4106 Stand-Alone Systems**

- Compatible with Entry and Room Combine Stations
- Used when integration with other product or rooms is not required.
- 4 or 6 channels and dimmers

**D4200 Network Controller**

- Full network compatibility
- 32 control channels
- Used to control other dimmers or relays on the Luma-Net network

**D4206 Network Controller w/Dimmers**

- Full network and device compatibility
- 32 control channels
- Used to control other dimmers or relays on the Luma-Net network
- 6 internal dimmers

**D4006 Remote Dimmer**

- Full network compatibility
- Controllable by any network controller
- Start channel and Network ID (address) set from front panel
- Full configuration from any connected D4200 or D4206
- 6 internal dimmers

**Entrance Stations**

- Connect to controller via Luma-Net network
- Used to remotely control scenes and zones on a master station

**Command Stations**

- Connect to controller via Luma-Net network
- Used to execute commands on a master station

**Room Combine Stations**

- Connect to controller via Luma-Net network
- Requires 1 Master station in each room, addressed 10 for room 1, 20 for room 2, etc.
- Other room-combine options available, contact your local sales agent for more information

**APPLICATIONS**

- Ballrooms
- Cafeterias
- Auditoriums
- Lecture Halls
- Conference Rooms
- Hotel Suites
- Restaurants
- Museums
- Houses of Worship

\* Mark 10® is a registered trademark of Advance Transformer Company.  
Lutron Tu-Wire® is a registered trademark of Lutron Electronics Co., Inc.

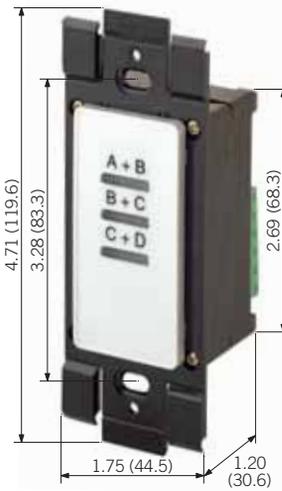


# DIMENSIONS® ARCHITECTURAL LIGHTING CONTROL SYSTEMS

## Commercial Grade Lighting Controls



D42P8-00W



D42CS-03W



D42IR-16L

### Dimensions D4000 Series Architectural Lighting Controls

#### Dimensions D4000 Series Lighting Controller

DESCRIPTION	CAT. NO.
120V, 4 Channels/Dimmers, Stand-Alone System	D4104-1LW
230V, 4 Channels/Dimmers, Stand-Alone System	D4104-2LW
120V, 6 Channels/Dimmers, Stand-Alone System	D4106-1LW
230V, 6 Channels/Dimmers, Stand-Alone System	D4106-2LW
Network Controller	D4200-00W
120V, 6 Channels/Dimmers, Network Controller w/Dimmers	D4206-1LW
230V, 6 Channels/Dimmers, Network Controller w/Dimmers	D4206-2LW
120V, 6 Channels/Dimmers, Remote Dimmer	D4006-1LW
230V, 6 Channels/Dimmers, Remote Dimmer	D4006-2LW

#### Dimensions D4000 Series Wall-Mounted Remote Stations

One-button Start/Stop Sequencer	D42SQ-00W
One-button Start/Stop Event Timer	D42ET-00W
One-button Join/Separate Link	D42LI-NKW
One-button Lock/Unlock	D42LO-CKW
Two-button: Preset Scene 1 and OFF, built-in IR receiver	D42P1-00W
Two-button: Master Raise and Lower, built-in IR receiver	D42RL-00W
Two-button: Preset Scene Max and OFF, built-in IR receiver	D42MO-00W
Three-button: Preset Scene 1, Max and OFF, built-in IR receiver	D42P1-MOW
Four-button: Max, OFF, Master Raise and Lower, built-in IR receiver	D42MO-RLW
Five-button: Preset Scenes 1-4 and OFF, built-in IR receiver	D42P4-00W
Five-button: Preset Scene 1, Max, OFF, Master Raise and Lower, built-in IR receiver	D42P1-RLW
Eight-button: Preset Scenes 1-4, Max, OFF, Raise and Lower, built-in IR receiver	D42P4-RLW
Eight-button: Preset Scenes 9-16	D42P9-16W
Ten-button: Preset Scenes 1-8, Max and OFF, built-in IR receiver	D42P8-00W
Ten-button: Preset Scenes 9-16, Raise and Lower, built-in receiver	D42P9-RLW

#### Dimensions D4000 Series Room-Combine Stations

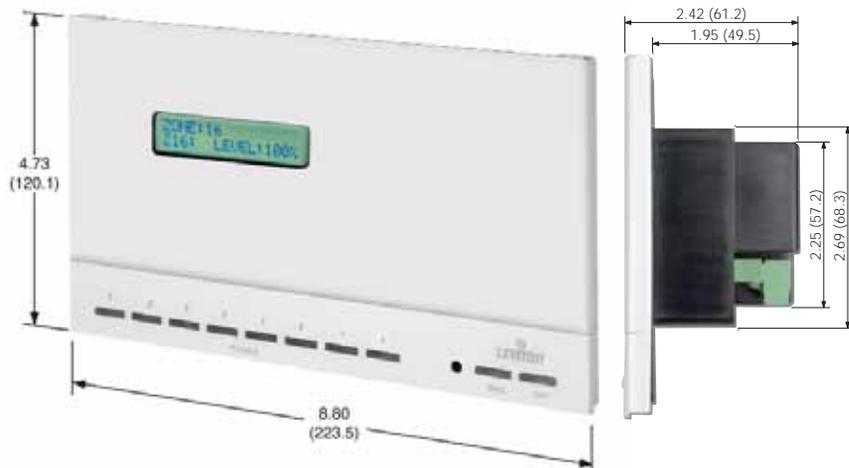
One-button: Combines 2 rooms with 1 partition	D42CS-01W
Three-button: Combines 3 rooms with 3 partitions	D42CS-3AW
Four-button: Combines 4 rooms with 4 partitions	D42CS-04W
Two-button: Combines 3 rooms with 2 partitions	D42CS-02W
Three-button: Combines 4 rooms with 3 partitions	D42CS-03W

#### Dimensions D4000 Series IR Handheld Controls†

Four Preset Scenes	D42IR-04L
Eight Preset Scenes	D42IR-08L
Sixteen Preset Scenes	D42IR-16L

†Remote IR Ceiling-Mount Receivers available in single-gang and 2-gang models. Consult your Leviton representative for more information.

See page C5 For Dimensions D4000 Series Specifications and Features





Standard Power Extenders

Power Extenders—PE100, PE200, PE300, PE400

DESCRIPTION	CAT. NO.	RATING
Extends dimming zone capacity to full 1920W/VA @ 120V for incandescent, magnetic low-voltage, halogen or neon/cold cathode lighting. Aluminum heat sink with snap-on white cover	PE100-10W	Input Voltage: 120V 50/60Hz Load Rating: 1920W/VA Load Output Power: phase independent of control device Dimmer Input: 120V 50/60Hz
Extends dimming zone capacity to full 1920VA @ 120V for Mark 10™ Powerline, Hi-Lume®, or equivalent dimmable fluorescent ballast. Aluminum heat sink with snap-on white cover	PE200-10W	Input Voltage: 120V 50/60Hz Load Rating: 1920VA Load Output Power: phase independent of control device Dimmer Input: 120V 50/60Hz
Extends dimming zone capacity to full 3000VA @ 277V for Mark 10™ Powerline, Hi-Lume®, or equivalent dimmable fluorescent ballast. Aluminum heat sink with snap-on white cover	PE200-70W	Input Voltage: 277V 50/60Hz Load Rating: 3000VA Load Output Power: phase independent of control device Dimmer Input: 120V 50/60Hz
Extends dimming zone capacity to full control of a 20A circuit with 0–10 V DC Mark 7® 0–10V, Lutron 0–10V, OSRAM Sylvania Quicktronic® Helios™ or equivalent ballast. Metallic silver color.	PE300-D0W	Input Voltage: 120V AC to 277V AC, 60Hz Load Rating: 20A–2400VA @ 120V AC, 5500VA @ 277V AC Power Consumption: 6W @ 120V AC, 18W @ 277V AC Output Ballast Control: 0–10V DC Dimmer Input: 120V 60Hz
Extends dimming zone capacity to full control of a 1000W/VA @ 120V AC for electronic low voltage or incandescent lighting. Aluminum heat sink with snap-on white cover	PE400-10W	Input Voltage: 120V AC 50/60Hz Load Rating: 1000W/VA Load Output Power: phase independent of control device Dimmer Input: 120V 60Hz

Mark 10™ and Mark 7™ are trademarks of Advance Transformer Company.  
Hi-Lume® is a registered trademark of Lutron Electronics Co., Inc.

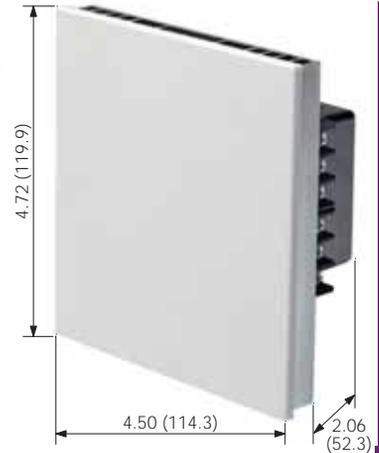
Auxiliary-Zone Network Power Extenders (for D3200 Systems only)

DESCRIPTION	CAT. NO.	RATING
Enables 2 auxiliary zones on a D3200 Controller/Dimmer for full control over incandescent, magnetic low-voltage, or neon/cold cathode lighting. Aluminum heat sink with snap-on white cover	PEAUX-12W	Input Voltage: 120V AC 50/60Hz Load Rating: 1920W/VA total, or 1000W/VA max. per zone Load Output Power: phase independent of control device Dimmer Input: D3200
Enables 1 auxiliary zone on a D3200 Controller/Dimmer for full control over incandescent, magnetic low-voltage, or neon/cold cathode lighting Aluminum heat sink with snap-on white cover	PEAUX-AUW	Input Voltage: 230V AC 50/60Hz Load Rating: 2400 W/VA total Load Output Power: phase independent of control device Dimmer Input: D3200
Enables 1 auxiliary zone on a D3200 Controller/Dimmer for full control over Mark 7™ 0–10V, OSRAM Sylvania Quicktronic Helios, Lutron 0–10V, or equivalent ballasts. Aluminum heat sink with snap-on white cover	PEAU7-M1W	Input Voltage: 120–230V 50–60Hz Output Ballast Control: 0–10V DC Load Rating: 20A–120V & 10A–230V Load Output Power: phase independent of control device Dimmer Input: D3200

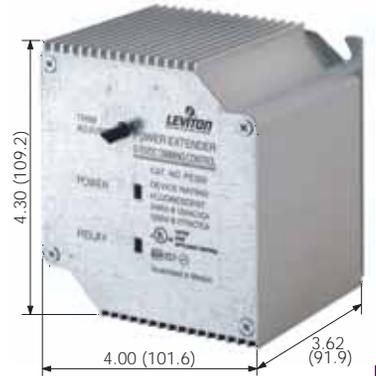
Power Extender Compatibility

Standard Power Extenders work with any Dimensions Multizone Controller/Dimmer and all Architectural Systems. Refer to the chart below for compatibility with Leviton Box-Mounted Dimmers.

POWER EXTENDER	BOX-MOUNTING DIMMER COMPATIBILITY
PE100-10W	Must use 120V 600W Incandescent version of Acenti, IllumaTech, Mural, True Touch, ToggleTouch, Sure Slide and Home Controls. (or 600VA version of Acenti). For Monet, use 120V 600VA Magnetic Low-Voltage version (requires Neutral wire). For dimmers that include a Neutral wire, the dimmer Neutral wire must be connected.
PE200-10W PE200-70W	Must use 120V 600VA Mark 10 version Acenti, of Monet, IllumaTech, and Mural. For dimmers that include a Neutral wire, the dimmer Neutral wire must be connected. For Hi-Lume ballasts, use incandescent dimmers. PE200-70W is compatible with all 600VA-220V box-mounted dimmers.
PE300-D0W	Must use 120V 600W Incandescent version of Acenti, IllumaTech, Mural, True Touch, ToggleTouch, Sure Slide and Home Controls. For Monet, use 120V 600VA Magnetic Low-Voltage version (requires Neutral wire). For dimmers that include a Neutral wire, the dimmer Neutral wire must be connected.
PE400-D0W	Must use 120V 600W Incandescent version of Acenti, IllumaTech, Mural, True Touch, Trimatron and Sure Slide Home Controls. For Monet, use 120V 600VA Magnetic Low-Voltage version (requires Neutral wire). For dimmers that include a Neutral wire, the dimmer Neutral wire must be connected.



PE100/200/400/AUX/AU7



PE300-D0W

SPECIFICATIONS AND FEATURES

Standard Power Extenders

- Emulates characteristics of dimmer it is connected to in terms of dimming range and resolution
- Low-end trim available for setting minimum brightness level (PE100, PE200, PE300)
- PE100, PE200 and PE400 can be surface or flush mounted using 1900 Box and 2-gang raised cover
- PE300 mounts in 4" square box

APPLICATIONS

Standard Power Extenders

- Works with any D3200 Multizone Controller/Dimmer to extend load capacity of any zone
- Extends load capacity of box-mounted dimmers (see compatibility chart)
- Works with all families of Leviton Architectural Systems

Network Power Extenders

- Enables a D3200 Multizone Controller/Dimmer to accommodate extra loads
- Works with any D3200 Multizone Controller/Dimmer to extend load capacity of any zone

TESTING AND CODE COMPLIANCE

- UL Listed (except PEAUX-AUW), CSA Certified and NOM Certified
- Backed by a Limited Two-Year Warranty

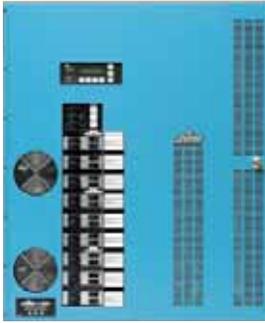


# ARCHITECTURAL DIMMING CABINETS

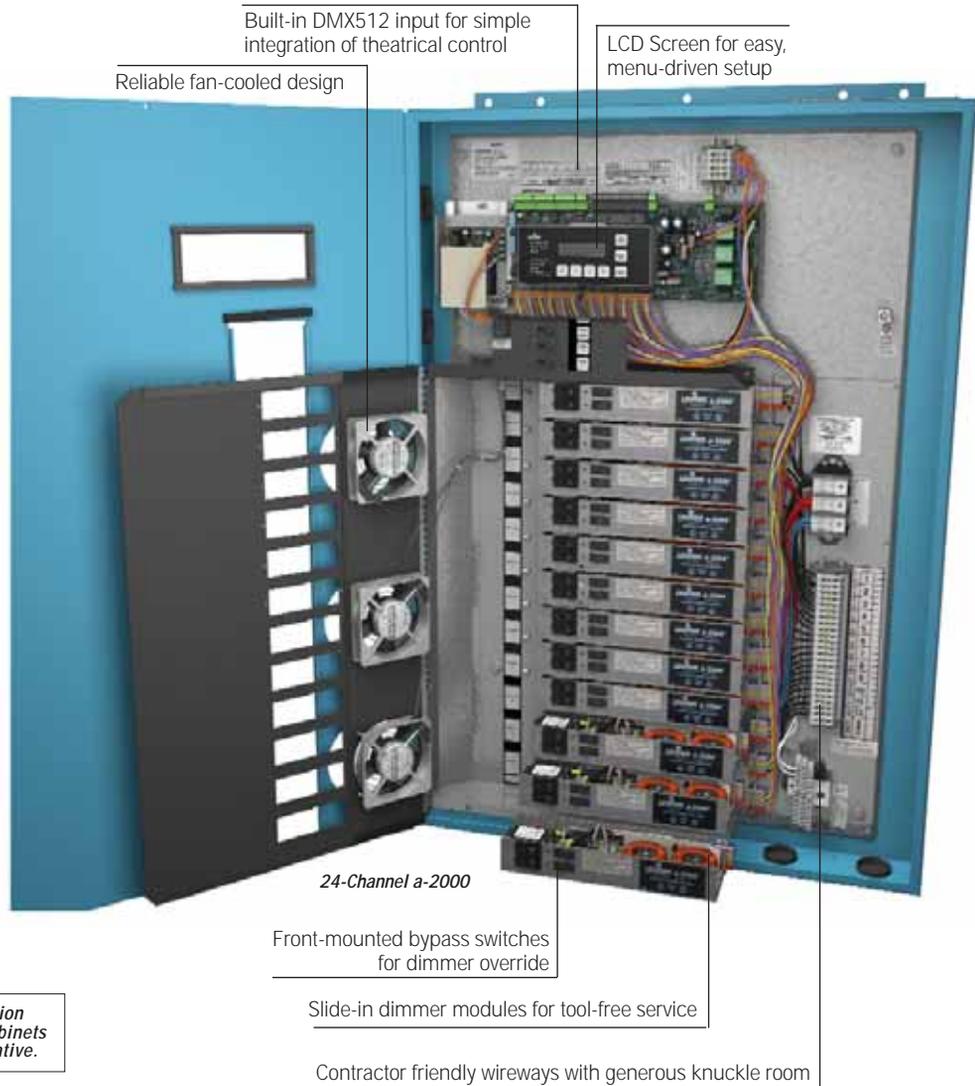
## Commercial Grade Lighting Controls

### a-2000® Modular Dimming Cabinets

The a-2000® is a compact, high-performance dimming cabinet that combines theatrical grade performance with the ability to control a wide variety of architectural load types. Its modular design enables rapid servicing of both dimming modules and control electronics. The a-2000 digital module cabinets are easy to install and work with virtually all types of lighting, including 120 and 277VAC dimming fluorescent lamps. This state-of-the-art cabinet integrates seamlessly with preset or manual controls, building automation, daylight harvesting and time clock systems. The a-2000 is a highly versatile dimming platform supporting a broad array of control requirements.



a-2000-24



Built-in DMX512 input for simple integration of theatrical control

LCD Screen for easy, menu-driven setup

Reliable fan-cooled design

24-Channel a-2000

Front-mounted bypass switches for dimmer override

Slide-in dimmer modules for tool-free service

Contractor friendly wireways with generous knuckle room

For complete ordering information on Leviton a-2000 Dimming Cabinets consult your Leviton representative.

#### SPECIFICATIONS AND FEATURES

- Fully programmable from front panel
- Plug-in dimmer modules for easy maintenance
- Communication inputs: DMX512, Luma-Net III, RS485, full bright, emergency, and +0-10VDC analog
- Capacity of up to 48 dimmer circuits
- Each dimmer channel rated to 20A continuous (20A modules only)
- All load types supported
- Rugged dual-SCR dimmer circuitry for superior dimming performance and reliability over triac dimmers
- Individual bypass per-dimmer provides work-light function

- Restoration feature restores the last lighting look in the event of power failures
- Lifetime non-volatile memory
- Super-quiet, redundant ball-bearing fan design for added reliability
- Contractor-friendly design for easy installation with a large wiring space
- Compact 30-3/8 inch cabinet width holds up to 24 dimmer CCTS and fits between two stud widths
- Surface or recessed mounting
- Top, bottom or side feed

#### APPLICATIONS

- Office spaces
- Daylight harvesting
- Cafeterias
- Ballrooms
- Auditoriums
- Houses of worship
- Lecture halls
- Conference rooms
- Restaurants
- Multi-purpose rooms
- Office spaces
- Spaces requiring a single dimming source for a broad range of loads



### a-2000® Dimmer Modules

The a-2000 uses a modular dimmer, allowing for ease of replacement and custom tailoring of module type to each project's specific needs. Leviton's a-2000 dimmer modules employ proven dual SCR dimming technology, inherited from Leviton's line of theatrical equipment.

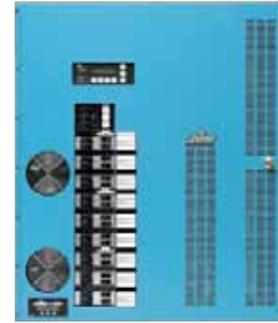
SUPPORTED LOAD TYPE	UNIVERSAL	240V	STANDARD
Incandescent	X	X	X
Tungsten	X	X	X
Neon	X	X	X
Cold-Cathode	X	X	X
Magnetic Low Voltage	X	X	X
Electronic Low Voltage*	X	X	X
Fluorescent Dimming Ballasts	X	X	X
0-10V Fluorescent Ballast Example†: Advance Mark 7®	X	X	X
2-Wire Fluorescent Ballast Example†: Advance Mark 10®	X	—	X
3-Wire Fluorescent Ballast Examples†: Lutron Hi-lume® & Eco-10™	X**	—	—

\* Electronic Low Voltage transformers are supported upon the manufacturer's approval for use with forward phase dimmers. When the use of Electronic Low Voltage is required that does not meet this requirement, Leviton's PE400 power extender may be used. Contact your local Leviton LMS representative for more information.

\*\* Supports all standard load types as well as 2 circuits of Hi-lume and other 3-wire fluorescent dimming ballasts.

† Mark 7® and 10® are registered trademarks of Advance Transformer Company.

Eco-10™ is a trademark and Hi-lume® is a registered trademark of Lutron Electronics Co., Inc



a-2000-24 with Relay Cabinet

#### SPECIFICATIONS AND FEATURES

- 20A continuous duty rating (120V modules only)
- Voltage regulation: compensates for incoming line voltage variations
- 97% efficiency
- 350 μS rise time standard
- Ratings are for continuous use at 100% load

#### Universal Modules:

- Bypass switch has two modes: Normal and Bypass. When the switch is set to Bypass (red LED illuminated), the SCRs and relays are forced to turn on independent of the control module

- 277V Universal modules may be used in 120V cabinets.
- 120V Universal modules may be used only in 120V cabinets.

#### 240V Modules:

- Built-in bypass switches (240V): Bypasses control electronics permitting the cabinet to be used for work lights during construction.

#### Standard Modules:

- Built-in bypass switches (120V) or shunts (277V): Bypasses control electronics, permitting the cabinet to be used for work lights during construction.

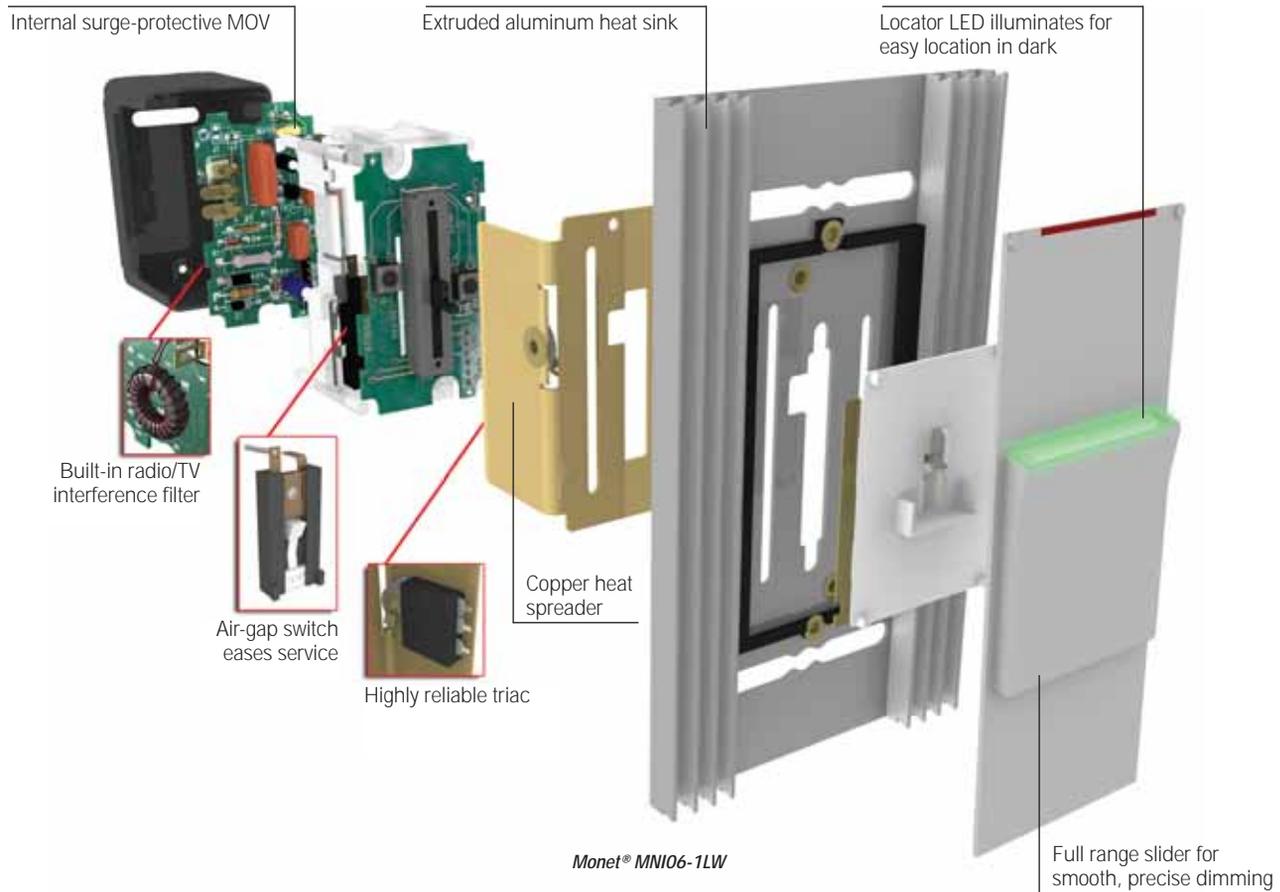


# ARCHITECTURAL SPECIFICATIONS LIGHTING CONTROLS FEATURES

## Commercial Grade Lighting Controls

### Architectural Specification Lighting Controls

Inspired by the great painters, Leviton's Monet®, Renoir® and Van Gogh® dimmers and fan speed controls accent today's most beautiful interiors. Leviton's premier line of architectural lighting controls can accommodate high wattage loads and mate with screwless narrow- and wide-fin wallplates—for the ultimate flexibility in design.



#### Features and Benefits

- Full-range dimming for both single-pole and multi-location control
- Accommodates high-power loads
- Low profile, designer styling; mates with narrow- and wide-fin screwless wallplates
- Wide range of colors available through convenient color change kits
- UL and CSA Listed
- Backed by a Limited Five-Year Warranty

### ARCHITECTURAL SPECIFICATION DIMMING AND FAN SPEED CONTROLS



**Monet® Slide Dimmer**  
Low-profile architectural controls with advanced features. With narrow or wide fin. Matte finish. Custom-engraved wallplates available. **MNI06-1LW shown**



**Renoir® Slide Dimmer**  
Rugged, full-range preset slide dimmer for high-power loads. With narrow or wide fin. **81000-W shown**



**Van Gogh® Rotary Dimmer**  
Architectural yet classic full-range rotary dimmer for high-power incandescent loads. Rugged design. **60800-W shown**



**Monet Architectural Specification Grade Preset Controls**  
**120V and 277V AC 60Hz**

Low-profile Architectural Decora Digital Preset Slide Dimmers with LED locator light. Most Monet dimmers provide single-pole (1 location) and 3-way (multi-location) control with Switching Remote.

**Incandescent 120V AC**

DESCRIPTION	CAT. NO.	RATING	COLOR CHANGE KIT
Monet Dimmer (narrow fin)	MNIO6-1LW	600W	I, W, A, G, E, B
Monet Dimmer (narrow fin)	MNI10-1LW	1000W	I, W, A, G, E, B
Monet Dimmer (wide fin)	MNI15-1LW	1500W	I, W, A, G, E, B
Monet Incandescent Dimmer, Single-Pole, Unlighted (narrow fin)	MNIO6-10W	600W	I, W, A, G, E
Monet Incandescent Dimmer, Single-Pole, Unlighted (narrow fin)	MNI10-10W	1000W	I, W, A, G, E

**Low-Voltage 120V AC**

DESCRIPTION	CAT. NO.	RATING	COLOR CHANGE KIT
Monet Dimmer (narrow fin) Electronic	MNEO4-1LW	400VA (320W)	I, W, A, G, E, B
Monet Dimmer (narrow fin) Magnetic	MNMO6-1LW	600VA (450W)	I, W, A, G, E, B
Monet Dimmer (narrow fin) Magnetic	MNM10-1LW	1000VA (800W)	I, W, A, G, E, B
Monet Dimmer (wide fin) Magnetic	MNM15-1LW	1500VA (1200W)	I, W, A, G, E, B

**Mark 10™ Fluorescent Ballast 120 and 277V AC**

For Advance Mark 10™ Powerline fluorescent dimming ballasts.

DESCRIPTION	CAT. NO.	RATING	COLOR CHANGE KIT
Monet Mark 10 Fluorescent Dimmer (narrow fin)	MXN10-1LW	1000VA 120V AC	I, W, A, G, E, B
Monet Mark 10 Fluorescent Dimmer (wide fin)	MXN15-1LW	1500VA 120V AC	I, W, A, G, E, B
Monet Mark 10 277V Fluorescent Dimmer (narrow fin)	MXN20-7LW	2000VA 277V AC	I, W, A, G, E, B
Monet Mark 10 277V Fluorescent Dimmer (wide fin)	MXN30-7LW	3000VA 277V AC	I, W, A, G, E, B

**Fan Speed Controls 120V AC**

DESCRIPTION	CAT. NO.	RATING	COLOR CHANGE KIT
Monet Fan Speed Control (narrow fin)	MNF07-1LW	7.5A 120V AC	I, W, A, G, E, B
Monet Fan Speed Control (wide fin)	MNF10-1LW	10A 120V AC	I, W, A, G, E, B

**Monet Accessory Products**

DESCRIPTION	CAT. NO.	RATING	COLOR CHANGE KIT
Monet Remote Non-Dimming Switching Unit for 3-Way Applications (Unlighted)	MN00R-DOW	No load rating, use with 120V & 277V Monet dimmers only	I, W, G, E, A
Color Change Kits for MN00R-DOW Monet 3-Way Switching Unit	MNKOR-00	—	I, W, G, E, A
Color Change Kit for Narrow Fin Monet Lighted Controls	MNKIT-SL	—	I, W, A, G, E, B
Color Change Kit for Wide Fin Monet Lighted Controls	MNKIT-1L	—	I, W, A, G, E, B
Color Change Kit for Monet Unlighted Dimmers	MNKIT-SO	—	I, W, A, G, E
Monet Adapter Plate: Allows any Decora strap-mount device to be ganged with either small or large-size Monet controls. In multi-gang installations, must use on ends	MNOLA-000 (large) MNOSA-000 (small)	—	Metal Heat Sink

Note: Mark 10® is a trademark of the Advance Transformer Company.

NOTE: Multi-gang wallplates are available for combining narrow and wide dimmers, with or without fins removed. Refer to page C13.

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.  
 Digital Lighting and Fan Speed Controls are polarity sensitive devices. Always follow the wiring instructions included with each device. They can be used in conventional 3-way and 4-way wiring circuits only when the Control is properly connected to the load as indicated by the device's wiring instructions.

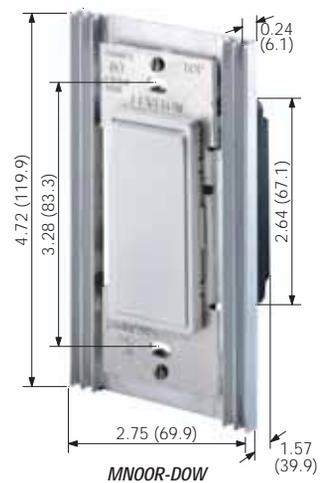
See page C12 for Monet Specifications and Features



MNIO6-1LW



MNI15-1LW



MN00R-DOW

**Monet Architectural Fin Width**  
 Narrow: 2.75" (69.9 mm)  
 Wide: 4.25" (108.0 mm)

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

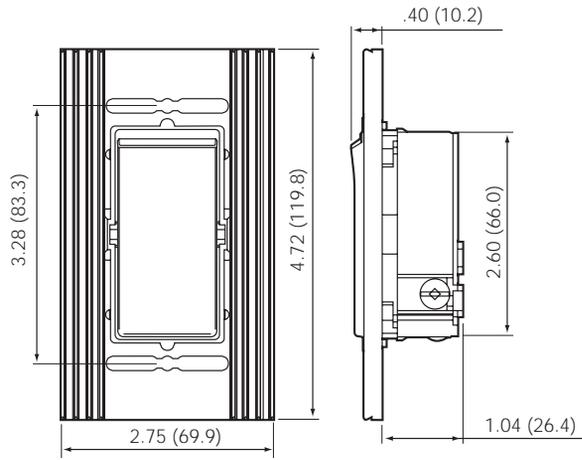


MNS20-1LW

Monet Architectural Specification Grade Controls

Monet Switches

DESCRIPTION	CAT. NO.	RATING	COLOR*
Monet Single-Pole Rocker Switch with Screw Terminals, Lighted (narrow fin)	MNS20-1L	20A 120V AC	I, W, A, G, E
Monet 3-Way Rocker Switch with Screw Terminals, Unlighted (narrow fin)	MNS20-D3	20A 120/277V AC	I, W, A, G, E
Monet 4-Way Rocker Switch with Screw Terminals, Unlighted (narrow fin)	MNS20-D4	20A 120/277V AC	I, W, A, G, E



MNS20 shown

SPECIFICATIONS AND FEATURES

- Premier Architectural Specification Grade dimmer combines high load capability, esthetic appearance, digital circuitry and Scene Lighting capabilities
- Provides single-pole and 3-way switching with Monet Non-Dimming Remote Unit
- Low-profile architectural fins, even on wide-fin models, for a flush fit appearance
- Smooth slide-dimming operation. Push slider for ON/OFF preset
- Digital circuit provides Soft-ON/Fade-OFF for eye-pleasing effect and prolonged bulb life
- Specially designed to minimize shadows with non-reflective, easy-to-clean matte finish. Ideal for museums, art galleries, showrooms
- Soft, green locator LED discretely positioned on slider
- Square Law Dimming ensures linear slide control across entire dim and bright output range
- Hidden air-gap switch; slider moves into hidden key-way to access air-gap switch for servicing needs. When air gap switch is open, red line appears at top
- Small and large size adapter plates fit all Leviton Decora straps to make them compatible with Monet wallplates

- Screwless, designer Monet wallplates with matte finish included. Multi-gang wallplates also available for combining narrow and wide dimmers, with or without fins removed (see page C13)
- Customized wallplate engravings available—See your Leviton representative for more information
- Built-in radio/TV interference filter
- Protected memory during temporary power failures
- Internal MOV for surge protection

TESTING AND CODE COMPLIANCE

- UL Listed (File #E-31373)
- CSA Certified (File #LR-3413)
- Backed by a Limited Two-Year Warranty

\*COLOR

Cat. No. denotes White device. For other colors, order Color Change Kits and add suffix as follows: Ivory (-I), White (-W), Gray (-G), Black (-E), Brown (-B) and Almond (-A). Monet Rocker Switches listed above do not use Color Change Kits—Add suffix to basic Cat. No. for color selection.

MATERIAL CHARACTERISTICS

Environmental: Flammability UL-94, V2 Rating  
Operating Temperature: 32°F to 130°F



### Monet Multi-Gang Wallplates

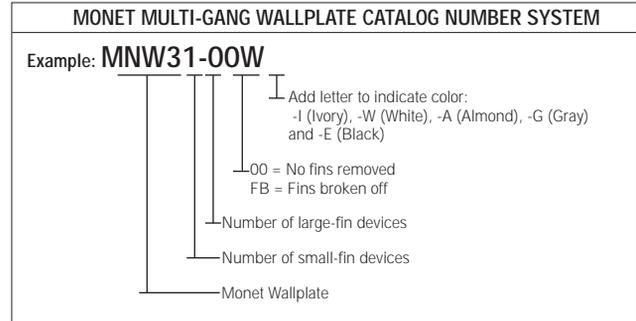
**TABLE 1 — FOR INSTALLATIONS WITH NO FINNS BROKEN OFF**

Wallplate Cat. No.	Number of Narrow Fin/Wide Fin Controls	Wallbox Requirements
MNW10-00	1 Narrow	1-Gang
MNW20-00	2 Narrow	3-Gang
MNW30-00	3 Narrow	5-Gang
MNW40-00	4 Narrow	6-Gang
MNW50-00	5 Narrow	9-Gang
MNW60-00	6 Narrow	10-Gang
MNW01-00	1 Wide	1-Gang
MNW02-00	2 Wide	4-Gang
MNW03-00	3 Wide	7-Gang
MNW04-00	4 Wide	9-Gang
MNW11-00	1 Narrow/1 Wide	4-Gang
MNW21-00	2 Narrow/1 Wide	5-Gang
MNW31-00	3 Narrow/1 Wide	7-Gang
MNW41-00	4 Narrow/1 Wide	8-Gang
MNW51-00	5 Narrow/1 Wide	10-Gang
MNW12-00	1 Narrow/2 Wide	6-Gang
MNW22-00	2 Narrow/2 Wide	8-Gang
MNW32-00	3 Narrow/2 Wide	9-Gang
MNW13-00	1 Narrow/3 Wide	9-Gang
MNW23-00	2 Narrow/3 Wide	10-Gang

**TABLE 2 — FOR INSTALLATIONS WITH FINNS BROKEN OFF**

Wallplate Cat. No.	Number of Narrow Fin/Wide Fin Controls	Wallbox Requirements
MNW20-FB	2 Narrow	2-Gang
MNW30-FB	3 Narrow	3-Gang
MNW40-FB	4 Narrow	4-Gang
MNW50-FB	5 Narrow	5-Gang
MNW60-FB	6 Narrow	6-Gang
MNW70-FB	7 Narrow	7-Gang
MNW80-FB	8 Narrow	8-Gang
MNW90-FB	9 Narrow	9-Gang
MNW02-FB	2 Wide	3-Gang
MNW03-FB	3 Wide	5-Gang
MNW04-FB	4 Wide	7-Gang
MNW05-FB	5 Wide	9-Gang
MNW11-FB	1 Narrow/1 Wide	3-Gang
MNW21-FB	2 Narrow/1 Wide	4-Gang
MNW31-FB	3 Narrow/1 Wide	5-Gang
MNW41-FB	4 Narrow/1 Wide	6-Gang
MNW51-FB	5 Narrow/1 Wide	7-Gang
MNW61-FB	6 Narrow/1 Wide	8-Gang
MNW71-FB	7 Narrow/1 Wide	9-Gang
MNW81-FB	8 Narrow/1 Wide	10-Gang
MNW12-FB	1 Narrow/2 Wide	5-Gang
MNW22-FB	2 Narrow/2 Wide	6-Gang
MNW32-FB	3 Narrow/2 Wide	7-Gang
MNW42-FB	4 Narrow/2 Wide	8-Gang
MNW52-FB	5 Narrow/2 Wide	9-Gang
MNW62-FB	6 Narrow/2 Wide	10-Gang
MNW13-FB	1 Narrow/3 Wide	7-Gang
MNW23-FB	2 Narrow/3 Wide	8-Gang
MNW33-FB	3 Narrow/3 Wide	9-Gang
MNW43-FB	4 Narrow/3 Wide	10-Gang
MNW14-FB	1 Narrow/4 Wide	9-Gang
MNW24-FB	2 Narrow/4 Wide	10-Gang

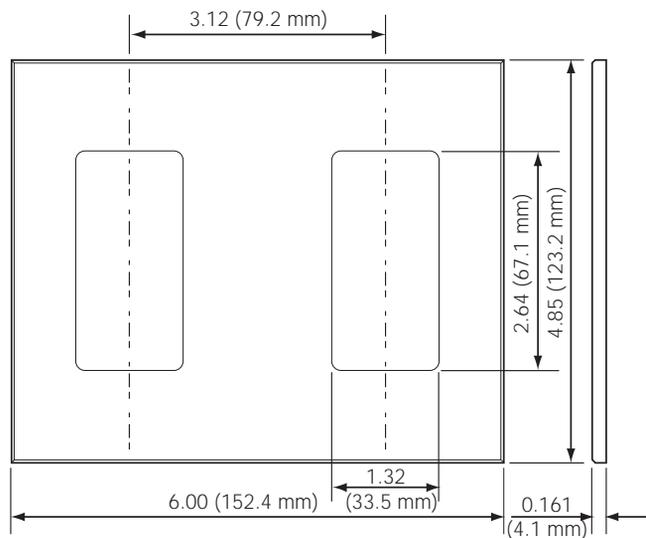
Monet multi-gang wallplates are available for every permissible combination of small fin and large fin dimmers. Tables 1 and 2 can be used to determine if a specific combination of devices is possible. When small and large fin devices are combined, all the large fin devices must be placed to one side and all the small fin devices must be placed to the other side. In an installation where all the fins are broken off, do not remove the fins from the dimmers at each of the extreme ends of the installation.



**Maximum Load per Monet Dimmer Multi-Gang with Fins Broken Off**

Cat. No.	Single	2-Gang	More Than 2-Gang
MNE04	400VA (320W)	300VA (240W)	250VA (200W)
MNF07	7.5A	6A	5.3A
MNF10	10A	8A	7A
MNI06	600W	500W	400W
MNI10	1000W	800W	700W
MNI15	1500W	1250W	1000W
MNMO6	600VA (450W)	500VA (375W)	400VA (300W)
MNM10	1000VA (800W)	800VA (640W)	700VA (560W)
MNM15	1500VA (1200W)	1250VA (1000W)	1000VA (800W)
MNX10	1000VA (980W)	800VA (784W)	700VA (686W)
MNX15	1500VA (1470W)	1250VA (1225W)	1000VA (980W)
MNX20-7	2000VA (1960W)	1600VA (1568W)	1400VA (1372W)
MNX30-7	3000VA (2940W)	2500VA (2450W)	2000VA (1960W)

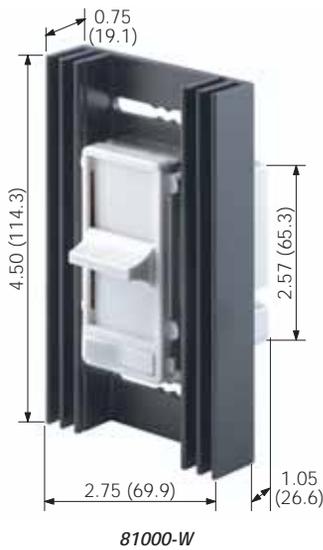
*Note: For more information on Fin Removal, refer to the instruction sheet provided with each Monet device.*



MNW20-00



Commercial Grade Lighting Controls



81000-W



82000-W

**Renoir Architectural Fin Width**  
Narrow: 2.75" (69.9 mm)  
Wide: 4.50" (108.0 mm)

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

Renoir Architectural Specification Preset Slide Dimmers

Renoir Incandescent 120V AC 60Hz Only

DESCRIPTION	CAT. NO.	RATING	COLOR*
Renoir Single-Pole (narrow fin)	80800	800W	I, W, GY, B
Renoir 3-Way (narrow fin)	80800-3	800W	I, W, GY, B
Renoir Single-Pole (wide fin)	81000	1000W	I, W, A, GY, B
Renoir Single-Pole, Illuminated (narrow fin)	81000-L	1000W	I, W
Renoir 3-Way (wide fin)	81000-3	1000W	I, W, A, GY, B
Renoir 3-Way, Illuminated (wide fin)	81000-L3	1000W	I, W
Renoir Single-Pole (wide fin)	81500	1500W	I, W, A, GY, B
Renoir 3-Way (wide fin)	81500-3	1500W	I, W, A, GY, B
Renoir Single-Pole (wide fin)	82000	2000W	I, W, A, GY, B
Renoir Single-Pole, Illuminated (wide fin)	82000-L	2000W	I, W
Renoir 3-Way (wide fin)	82000-3	2000W	I, W, A, GY
Renoir 3-Way, Illuminated (wide fin)	82000-L3	2000W	I, W

Renoir Magnetic Low-Voltage 120V AC 60Hz Only

DESCRIPTION	CAT. NO.	RATING	COLOR*
Renoir Single Pole (narrow fin)	71111	1000VA (800W)	I, W, GY, B
Renoir 3-Way (narrow fin)	71113	1000VA (800W)	I, W, B
Renoir Single Pole (wide fin)	71511	1500VA (1200W)	I, W
Renoir 3-Way (wide fin)	71513	1500VA (1200W)	I

Renoir Fluorescent Dimming Ballasts 120V and 277V AC 60Hz Only

DESCRIPTION	CAT. NO.	RATING	COLOR*
Renoir Fluorescent Dimmer, Single-Pole and 3-Way (wide-fin)	26666-31	1200VA (900W) 120V AC Advance Mark 10™ Powerline fluorescent dimming ballast	White
Renoir Fluorescent Dimmer, Single-Pole and 3-Way (wide-fin)	26666-37	1200VA (900W) 277V AC Advance Mark 10™ Powerline fluorescent dimming ballast	White

Note: For complete information on installation, ganging and derating of High Wattage Dimmers, consult Leviton's Lighting Controls Product Selection Guide or the Dimmer Instruction Sheet provided with the device.

When ganging these units, no derating is necessary except on those units which have had both sets of snap-off, fins removed. These shall be derated as follows:

Maximum Load per Renoir Dimmer Multi-Gang with Fins Broken Off			
Cat. No.	Single	2-Gang	More Than 2-Gang
26666-31	1200VA	1100VA	1050VA
26666-37	1200VA	1200VA	1200VA
71111/3	1000VA (800W)	800VA (800W)	700VA (640W)
71511/3	1500VA (1200W)	1300VA (1200W)	1100VA (1040W)
80800	800W	700W	600W
81000	1000W	800W	700W
81500	1500W	1300W	1000W
82000	2000W	1800W	1500W

NOTE: For fin removal and switchbox requirements for ganging Leviton Renoir dimmers, refer to page C17.

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.

SPECIFICATIONS AND FEATURES

- ON/OFF rocker switch turns lights ON at last selected brightness level
- Smooth-action, linear slide control for easy, precise operation
- Available in single-pole (one location) and 3-way (multi-location) versions. 3-way dimmer is used with standard 3-way ON/OFF switch
- Decora-styling coordinates with Leviton's extensive line of Decora devices
- Decora-style screwless snap-on wallplates present an attractive appearance in any application
- Slim, compact housing easily fits in standard wall boxes
- Fins are easily removed for multi-gang applications
- Large radio/TV interference filter
- Illuminated versions available

TESTING AND CODE COMPLIANCE

- UL Listed (File #E-31373)
- CSA Certified (File #LR-3413)
- Backed by a Limited Five-Year Warranty

\*COLOR

Add suffix to catalog numbers as follows for color selection: Ivory (-I) White (-W), Almond (A), Gray (-GY), Brown (-B)

MATERIAL CHARACTERISTICS

Environmental: Flammability UL-94, V2 Rating  
Operating Temperature: 32°F to 130°F



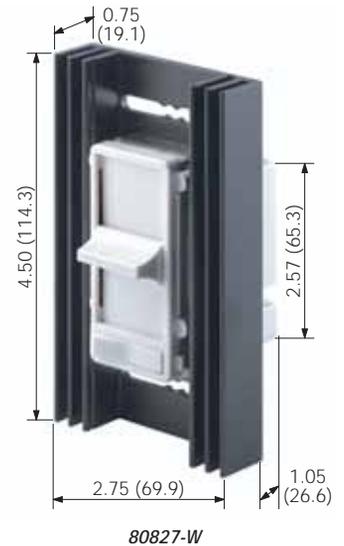
**Renoir Architectural Specification Preset Slide Fan Speed Controls**

Renoir Fan Speed Controls 120V AC 60Hz Only

DESCRIPTION	CAT. NO.	RATING	COLOR*
Renoir Single-Pole (narrow-fin)	80827	7.5 Amps	I, W
Renoir Single-Pole (wide-fin)	81127	10 Amps	I, W
Renoir Single-Pole (wide-fin)	81527	15 Amps	I, W

*NOTE: For fin removal and switchbox requirements for ganging Leviton Renoir fan speed controls, refer to page C17.*

*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.*



**Renoir Architectural Fin Width**  
 Narrow: 2.88" (73.2 mm)  
 Wide: 4.69" (119.1 mm)

**SPECIFICATIONS AND FEATURES**

- Smooth-action, linear slide control for easy, precise operation
- Manual low-end trim adjustment feature on fan speed controls allows precise adjustment of low-end fan settings when installing device
- Decora-styling coordinates with Leviton's extensive line of Decora devices
- Decora-style screwless snap-on wallplate present an attractive appearance in any application
- Slim, compact housing easily fits in standard wall boxes
- Fins are easily removed for multi-gang applications

**TESTING AND CODE COMPLIANCE**

- UL Listed (File # E-31373)
- CSA Certified (File #LR-3413)
- Backed by a Limited Five-Year Warranty

**\*COLOR**

Add suffix to catalog numbers as follows for color selection: Ivory (-I) White (-W).

**MATERIAL CHARACTERISTICS**

Environmental: Flammability UL-94, V2 Rating  
 Operating Temperature: 32°F to 130°F



Commercial Grade Lighting Controls

Van Gogh Architectural Specification Rotary Dimmers

Van Gogh Incandescent 120V AC 60Hz Only

DESCRIPTION	CAT. NO.	RATING	COLOR*
Van Gogh Single-Pole Rotary (narrow fin)	60800	800W	I, W
Van Gogh 3-Way Push ON/Push OFF (narrow fin)	60800-3	800W	I, W
Van Gogh Single-Pole Rotary (narrow fin)	61000	1000W	I, W
Van Gogh 3-Way Push ON/Push OFF (narrow fin)	61000-3	1000W	I, W
Van Gogh Single-Pole Rotary (wide fin)	61500	1500W	I, W
Van Gogh Single-Pole Rotary (wide fin)	62000	2000W	I, W

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.

When ganging these units, no derating is necessary except on those units which have had both sets of snap-off, fins removed. These shall be derated as follows:

Maximum Load per Van Gogh Dimmer Multi-Gang with Fins Broken Off			
Cat. No.	Single	2-Gang	More Than 2-Gang
60800	800W	700W	600W
61000	1000W	800W	700W
61500	1500W	1300W	1100W
62000	2000W	1800W	1500W

NOTE: For fin removal and switchbox requirements for ganging Leviton Van Gogh dimmers, refer to page C17.

Color Change Kits for 60800, 61000 Dimmer Units

DESCRIPTION	CAT. NO.
Brown Cover and Matching Knob w/Gold Insert	60001
Ivory Cover and Matching Knob w/Gold Insert	60001-I
White Cover and Matching Knob w/ Silver Insert	60001-W

Color Change Kits for 61500, 62000 Dimmer Units

DESCRIPTION	CAT. NO.
Brown Cover and Matching Knob w/Gold Insert	60002
Ivory Cover and Matching Knob w/Gold Insert	60002-I
White Cover and Matching Knob w/ Silver Insert	60002-W

Van Gogh™ Architectural Rotary Fan Speed Control 120V AC 60Hz Only

DESCRIPTION	CAT. NO.	RATING	COLOR*
Van Gogh Single-Pole (wide fin)	61027	10 Amps	I, W

Note: When more than one ceiling fan is controlled, make sure the blades are rotating on all fans.



61000-W



62000-W

Van Gogh Architectural Fin Width  
Narrow: 2.75" (69.9 mm)  
Wide: 4.56" (115.8 mm)

SPECIFICATIONS AND FEATURES

- Classic rotary architectural-style dimmer is a popular choice in many installations
- Available in Rotary ON/OFF (single pole only) and Push-ON/Push-OFF (3-way).
- 3-way version is used with a standard 3-way ON/OFF switch
- Snap-on cover conceals heat fins
- Color-matched dimmer control knob with gold insert for an attractive appearance in any installation
- Snap-off fins permit easy ganging with other devices
- Slim, compact housing easily fits in standard wall box
- Large radio/TV interference filter

TESTING AND CODE COMPLIANCE

- UL Listed (File #E-31373, 62000 File #E-66800)
- CSA Certified (File #LR-3413)
- Backed by a Limited Five-Year Warranty

\*COLOR

Add suffix to catalog number as follows for colors: Ivory cover with Gold insert (-I), White cover with Silver insert (-W).

MATERIAL CHARACTERISTICS

Environmental: Flammability UL-94, V2 Rating  
Operating Temperature: 32°F to 130°F



### Ganging and Derating Box-Mounted Lighting Controls

Ganging is an installation practice where two or more lighting controls are mounted side-by-side using the required number of connected wallboxes. Ganging may require the removal of part of the fins on Architectural Dimmers or part of the mounting strap on strap-mounted devices. In Architectural Dimmers, the metallic fins help dissipate heat from within the device. Strap mounted dimmers use the mounting strap for the same purpose. Therefore, removing a portion of the fins or strap for ganging purposes will require derating the dimmers to prevent them from overheating.

### Ganging and Derating Leviton Lighting Controls

When ganging Mural, True Touch, ToggleTouch and IllumaTech controls, the side sections of the mounting strap must be removed. Use pliers to carefully bend side sections back and forth until they break off. The side sections of the strap dissipate heat, so removing them requires derating the dimmer's capacity. See Chart 1.

Note that Leviton SureSlide and Trimatron lighting controls can be ganged without removing any sections of their mounting straps. However, SureSlide and Trimatron controls must also be derated when they're ganged.

### Maximum Load Per Dimmer for Multi-Ganging All Strap-Mounted Dimmers

Dimmer Rating	Single	2-Gang	More Than 2-Gang
500W	500W	400W	300W
600W	600W	500W	400W
1000W	1000W	800W	700W
400VA	400VA	350VA	250VA
600VA*	600VA	500VA	400VA
1000VA	1000VA	800VA	700VA

\*Except IPX06-7, which requires no derating

### Maximum Bulb Wattage for Magnetic Low-Voltage Lighting

The capacity of a magnetic low-voltage dimmer is its VA rating. If a wattage rating is also listed (as in this book), it is merely an estimate of the lamp wattage that can be placed on a UL-approved magnetic low-voltage transformer without exceeding the dimmer's VA rating. (This is, in turn, based on an estimate of transformer efficiency.)

Power To Transformer	Transformer Efficiency	Lamp Load
1000VA	X 80%	= 800W
600VA	X 75%	= 450W

### Ganging and Leviton Renoir® and Van Gogh® Architectural Lighting Controls

When fins are broken off on wide and narrow controls for ganging purposes, the number of switch boxes required can be quickly determined by referring to the two charts below.

#### Ganging

Switch boxes required for ganging Leviton architectural controls when no fins are removed:

Number of Wide Controls	Number of Narrow Controls*				
	0	1	2	3	4
0	•	•	•	•	•
1	1	3	5	7	8
2	4	6	7	9	11
3	7	9	10	11	13
4	9	11	12	14	16

Switch boxes required for ganging Leviton architectural controls when all inside fins are removed:

Number of Wide Controls	Number of Narrow Controls						
	0	1	2	3	4	5	6
0	0	1	2	3	4	5	6
1	1	3	4	5	6	7	8
2	3	5	6	7	8	9	10
3	5	7	8	9	10	11	12
4	7	9	10	11	12	13	14
5	9	11	12	13	14	15	16
6	11	13	14	15	16	17	18

\*Narrow controls must have fins broken off to be ganged.

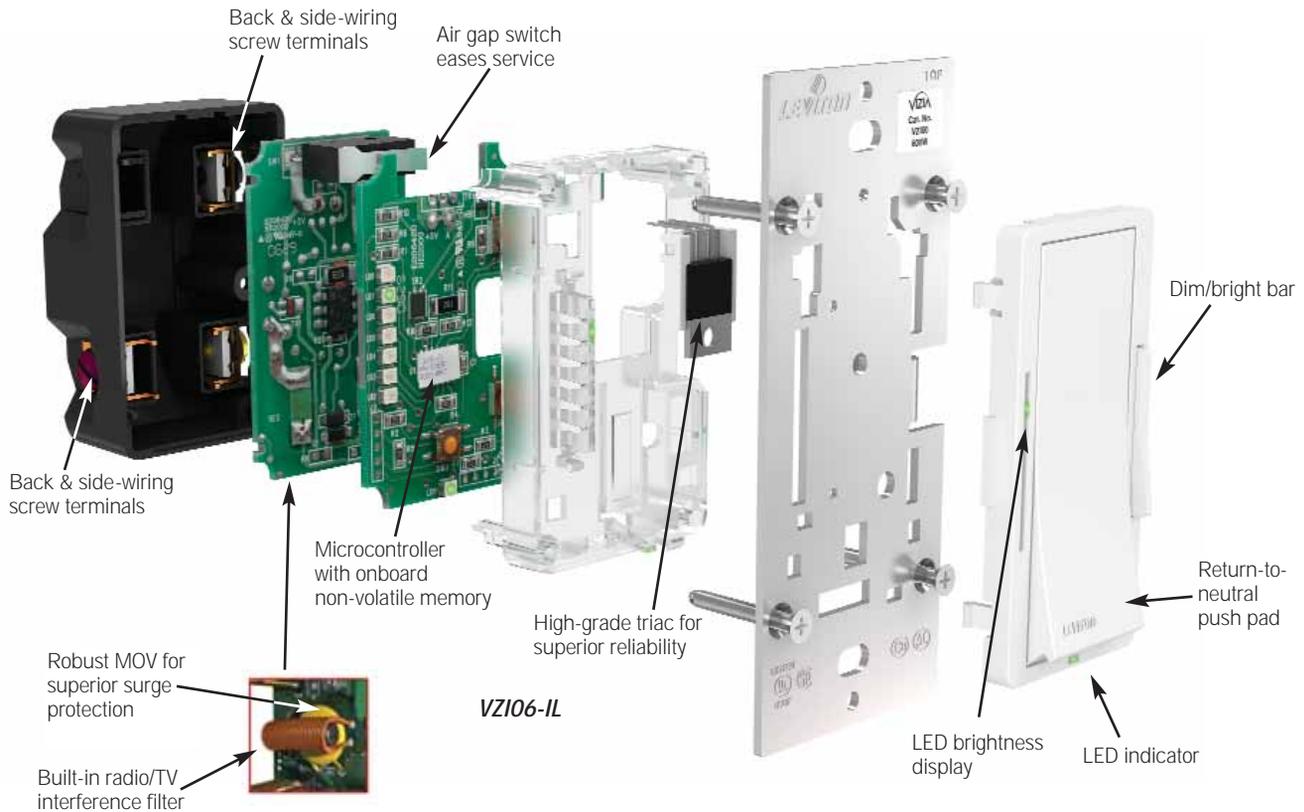


## DESIGNER CONTROL FEATURES

### Commercial Grade Controls

#### Designer Lighting Controls

Brilliant inside and out — the Vizia® collection includes dimmers, fan speed controls and radio frequency (RF) products integrated into a stylish form factor. With Vizia RF, homeowners can automate lighting as well as select appliances and electronics. The Mural® line encompasses scene-capable enhancement products. These designer-style devices provide full-range dimming in a sleek, Decora body that will enhance any décor.



#### Features and Benefits

- Easy to operate for people of all ages and abilities
- Digital circuitry provides eye-pleasing soft-ON/fade-OFF that extends lamp life
- Compatible with Decora® screwless and Decora standard designer wallplates
- Wide range of colors available through convenient color change kits
- UL and CSA Listed
- Backed by a Limited Five-Year Warranty

#### LEVITON DESIGNER DIMMERS FOR FULL-RANGE DIMMING



**Vizia Controls**  
Vizia digital dimmer with LED brightness level indicators, intuitive Dim/Bright bar and return-to-neutral pushpad. Color-change kits available.  
**VZ106-1L shown**



**Vizia Remote Controls**  
Enables multi-location dimming or fan control when used in conjunction with Vizia Dimmer/Fan Speed Controls.  
**VZ00R-1L shown**



**Mural 7-Scene Controller**  
Decora style controller sends commands for up to 7 distinct scenes to individual Mural Scene-Capable Controllers.  
**MN00C-1LW shown**



## Vizia Digital Controls

All Vizia Preset Dimmers and Fan Speed Controls provide single-pole (one location) or 3-way (multi-location) control when used with a Vizia remote unit.

### Vizia Digital Controls with LED Locator and Brightness Display

Single-Pole, 3-Way or more applications

DESCRIPTION	CAT. NO.	RATING	COLOR*
Vizia Incandescent Dimmer†	VZIO6-1L	600W 120V AC 60Hz	X, Z, W
Vizia Magnetic Low Voltage Dimmer†	VZM06-1L	600VA (450W) 120V AC 60Hz	X, Z
Vizia Incandescent/Magnetic Low Voltage Dimmer†	VZM10-1L	1000W Incandescent, 1000VA Magnetic Low Voltage 120V AC 60Hz	X, Z
Vizia Electronic Low Voltage Dimmer; neutral required†	VZE04-1L	400W 120V AC 60Hz	X, Z
Vizia Electronic Low Voltage Dimmer; neutral required†	VZE06-1L	600W 120V AC 60Hz	X, Z
Vizia Fluorescent Dimmer for Advance Mark 10® Powerline or Tu-Wire® Ballasts; neutral required	VZX10-1L	1000VA 120V AC 60Hz	X, Z
Vizia Fluorescent Dimmer for Advance Mark 10® Powerline Ballasts; neutral required	VZX12-7L	1200VA 277V AC 60Hz	X, Z
Vizia Fluorescent Dimmer for Hi-Lume® or Eco-10® (Eco Series) Ballasts; neutral required	VZH08-1L	8A 120V AC 60Hz	X, Z
Vizia Fluorescent Dimmer for Hi-Lume® or Eco-10® (Eco Series) Ballasts; neutral required	VZH06-7L	6A 277V AC 60Hz	X, Z
Vizia Quiet Fan Speed Control; neutral required	VZF01-1L	1.5A 120V AC 60Hz	X, Z
Vizia Switch with LED Locator; neutral required	VZS15-1L	15A 120V AC 60Hz	X, Z
Vizia Matching Dimmer/Fan Speed Color Change Kit	VZKIT-MD	—	I, W, A, T, G, E, R, B
Vizia Coordinating Dimmer/Fan Speed Color Change Kit; no LED	VZKIT-CD	—	I, W, A, T, G, E, R, B
Vizia Matching Switch Color Change Kit with LED Locator	VZKIT-MS	—	I, W, A, T, G, E, R, B
Vizia Coordinating Switch Color Change Kit, no LED	VZKIT-CS	—	I, W, A, T, G, E, R, B



VZIO6-1LX

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, Advance Mark 10® Powerline fluorescent dimming ballasts or equivalents, and 0–10 VDC dimmable fluorescent ballasts such as Advance Mark 7® 0-10V, OSRAM Sylvania Quicktronic Helios or equivalent ballasts.

† Contractor Packs are available in White (-W), Almond (-A) or Light Almond (-T), packaged 10 pieces/box. To order, add suffix -ML to catalog number followed by color designation. Ex.: VZIO6-ML\*

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

See Page C7 for more information on Leviton Power Extenders

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. Digital Lighting and Fan Speed Controls are polarity sensitive devices. Always follow the wiring instructions included with each device.

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

#### SPECIFICATIONS AND FEATURES

- Streamlined Decora styling complements any interior, adds a “family look” when ganged with any Decora device
- Push pad always returns to neutral regardless of load status
- Digital circuitry provides Soft-ON/Fade-OFF lighting and prolonged lamp life or an option via simple programming for classic ON/OFF
- Green LED locator light illuminates when lights are OFF
- Air-gap switch completely disconnects power to unit for bulb changing or removal from service
- Provides single pole (one-location) or multi-location full range dimming when used with Vizia Dimmer Remotes (see P. C20 for Vizia Remotes)
- Vizia Six-Pack: Three color choices along with single pole or 3-way control provide 6 different options in each box, eliminating the need to stock a large variety of devices
- Color Change Kits are available in a wide range of colors, making it easy and economical to change decorating schemes

- Power failure recovery assures retention of lighting levels during long-term power interruptions
- Built-in radio/TV interference filter
- Quiet 1.5Amp Fan Speed Controls are perfect for libraries, study rooms and any areas where ceiling fan noise could become distracting
- Fits in standard wallbox – units may be ganged
- LED display alongside push pad indicates selected brightness /fan speed level
- Dim/Bright Bar allows user to set brightness level when lights are ON or OFF
- Minimum brightness level can be easily programmed from 1 to 50% of full brightness
- Dim Lock level feature determines preset light level regardless of last setting
- Selectable Fade Rate is easily programmable for desired Fade ON/OFF
- Press and hold push pad to turn lights on to full bright from any preset light level
- To use the Delayed OFF feature while lights are ON (10 seconds to OFF), press and hold the push pad
- Compatible with Decora PLUS screwless wallplates and Decora wallplates

#### TESTING AND CODE COMPLIANCE

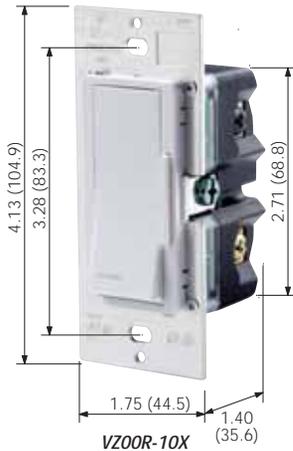
- UL Listed (File #E-31373)
- CSA Certified (File #M/C 152105)
- Backed by a Limited Five-Year warranty

#### MATERIAL CHARACTERISTICS

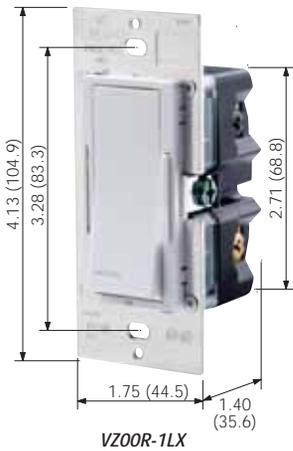
Environmental: Flammability UL-94, V2 Rating  
Operating Temperature: 32°F to 130°F

#### \*COLOR

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



VZ00R-10X



VZ00R-1LX

Vizia Remotes

Vizia Remotes — No Load Rating

For Use with Vizia Dimmers, Switches and Fan Speed Controls

DESCRIPTION	CAT. NO.	RATING	COLOR*
Vizia Matching Remote Unit to 120V Dimmers/Fan Speed Control for 3-way or up to 5 locations, with LED Locator and Brightness/Fan Speed Display; neutral required†	VZ00R-1L	120V AC 60Hz	X, Z, W
Vizia Matching Remote Unit to 277V Dimmers for 3-way or up to 5 locations, with LED Locator and Brightness Display; neutral required	VZ00R-7L	277V AC 60Hz	X, Z
Vizia Coordinating Remote Unit to 120V Dimmers/Fan Speed Control for 3-way or up to 10 locations, no LED; neutral required when used with a device that requires a neutral wire†	VZ00R-10	120V AC 60Hz	X, Z
Vizia Matching Switch Remote Unit to 120V Dimmers/Fan Speed Control and VZS15-1L Switch for 3-way or up to 5 locations, with LED Locator; neutral required	VZ0SR-1L	120V AC 60Hz	X, Z
Vizia Coordinating Switch Remote Unit to 120V Dimmers/Fan Speed Control and VZS15-1L Switch for 3-way or up to 10 locations, no LED; neutral required when used with a device that requires a neutral wire	VZ0SR-10	120V AC 60Hz	X, Z
Vizia Matching Dimmer/Fan Speed Remote Color Change Kit with LED Locator and Brightness Display	VZKIT-MD	—	I, W, A, T, G, E, R, B
Vizia Coordinating Dimmer/Fan Speed Remote Color Change Kit, no LED	VZKIT-CD	—	I, W, A, T, G, E, R, B
Vizia Matching Switch Remote Color Change Kit with LED Locator	VZKIT-MS	—	I, W, A, T, G, E, R, B
Vizia Coordinating Switch Remote Color Change Kit, no LED	VZKIT-CS	—	I, W, A, T, G, E, R, B

† Contractor Packs are available in White (-W), Almond (-A) or Light Almond (-T), packaged 10 pieces/box. To order, add suffix -ML to catalog number followed by color designation. Ex.: VZ00R-ML\*

*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. Digital Lighting and Fan Speed Controls are polarity sensitive devices. Always follow the wiring instructions included with each device.*

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, Advance Mark 10® Powerline fluorescent dimming ballasts or equivalents, and 0-10 VDC dimmable fluorescent ballasts such as Advance Mark 7® 0-10V, OSRAM Sylvania Quicktronic Helios or equivalent ballasts.

SPECIFICATIONS AND FEATURES

- Can be used with all Vizia Dimmers, Switches and Fan Speed controls
- Streamlined Decora styling complements any interior, adds a "family look" when ganged with any Decora device
- Push pad returns to neutral regardless of load status
- Green LED locator light illuminates when lights are OFF (matching remotes only)
- Provides multi-location full range control when used with Vizia Dimmers/Fan Speed Controls
- Three color options in each box eliminates the need to stock a large variety of devices
- Color Change Kits are available in a wide range of colors, making it easy and economical to change decorating schemes
- Fits in standard wallbox – units may be ganged
- Matching Remotes have LEDs and provide control from up to 5 different locations (neutral wire required)
- Coordinating Remotes provide control from up to 10 different locations

TESTING AND CODE COMPLIANCE

- UL Listed (File #E-31373)
- CSA Certified (File #M/C 152105)
- Backed by a Limited Five-Year Warranty

MATERIAL CHARACTERISTICS

Environmental: Flammability UL-94, V2 Rating  
Operating Temperature: 32°F to 130°F

\*COLOR

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



### Vizia RF Scene Capable Dimmers

All Vizia RF dimmers provide single-pole (one-location) and 3-way (multi-location) control when used with a Vizia coordinating (no LED) remote unit.

DESCRIPTION	CAT. NO.	RATING	COLOR* X=I+W+A
Vizia RF Incandescent Scene Capable Dimmer with LED Locator and Brightness Display	RZI06-1L	600W	X
Vizia RF Incandescent Scene Capable Dimmer with LED Locator and Brightness Display	RZI10-1L	1000W	X
Vizia RF Magnetic Low-Voltage Scene Capable Dimmer with LED Locator and Brightness Display	RZM10-1L	1000VA	X
Vizia RF ON/OFF Scene Capable Switch with LED Locator	RZS15-1L	15A 1800W Resistive 1800W Incandescent 1800VA Fluorescent 1800VA Inductive 1/2 HP Motor (9.8A)	X
Vizia RF Matching Dimmer Color Change Kit	VZKIT-MD		I, W, A, T, G, E, R, B
Vizia RF Matching Switch Color Change Kit with LED Locator and Brightness Display	VZKIT-MS		I, W, A, T, G, E, R, B

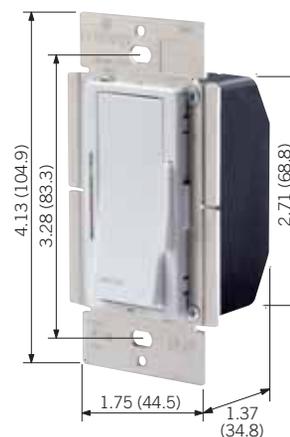
See Page C20 for Vizia Non-RF remotes. See Page C22 for Vizia RF remotes.

### Vizia RF Plug-In Modules

DESCRIPTION	CAT. NO.	RATING	COLOR*
Vizia RF Scene Capable Plug-In Lamp Dimming Module	RZP03-1L	300W	White
Vizia RF Scene Capable Plug-In Appliance Module	RZP15-1L	15A 1800W Resistive 1800W Incandescent 1800VA Fluorescent 1800VA Inductive 1/2 HP motor loads @ 120V AC, 60Hz	White
Vizia RF Plug-In Serial Interface Module ASCII to Z-Wave Interface	RZCOP-1L	—	White



RZI06-1LX



RZM10-1LX

#### SPECIFICATIONS AND FEATURES

##### Vizia RF Scene Capable Dimmers

- Scene capable, wireless control via RF (Z-Wave® technology)
- Digital circuitry provides soft ON/fade OFF light switching and smooth full-range changes in brightness level for extended bulb life
- Push pad always returns to neutral position regardless of load status
- Compatible with Decora Plus screwless wallplates and Decora wallplates
- Complements Vizia Lighting Controls (see page C19 for more information)
- Color change kits are available to allow fast color changeover and simplify stocking inventory
- Vizia Six-Pack: Three color choices along with single pole or 3-way control provide 6 different options in each box, eliminating the need to stock a large variety of devices
- Easy adjustments for minimum brightness level, Dim-Lock and selectable fade rates
- Lights turn ON at the last selected brightness level or at user-programmable Dim-Lock setting
- Manual and remote ON/OFF/DIM/BRIGHT control of connected Dimmer
- ON/OFF/DIM/BRIGHT scene and zone control capability
- Responds to Vizia RF Controllers as well as selected Z-Wave certified controllers from other manufacturers
- Works with the Vizia RF 1-Zone Controller/Matching Dimmer Remote (RZCZ1-1L) for RF virtual 3-way control without the need for traditional 3-way wiring or for a dedicated traveler wire
- Works with Vizia™ (non-RF) Coordinating Remotes (VZ00R-10) for hardwired 3-way or up to 10-location control

- Enhanced 2-way communication
- Easy to clean, high gloss finish complements a wide range of décors
- DIM/BRIGHT bar allows user to select brightness level when lights are ON or OFF— green LED displays brightness level
- Power-failure memory allows light levels to return to the same levels set prior to power interruption
- RFI filtering for radio, audio and video equipment
- UL required air gap switch disconnects power from load locally. It is concealed during normal operation and is accessible without removing the wallplate

##### Vizia RF Scene Capable Plug-in Appliance Module (RZP15)

- Provides 15A-120VAC NEMA 5-15R grounding receptacle for use with a wide variety of lamps and appliances
- Provides Manual ON/OFF switching of plug-in load and remote scene and zone control compatibility

- Enhanced 2-way communication

##### Vizia RF Scene Capable Plug-in Lamp Dimming Module (RZP03)

- Provides NEMA polarized 1-15R 2-blade receptacle for use with incandescent lamps
- Load Sensing feature allows lamp to be turned ON manually using the lamp's switch or the integrated ON/OFF button
- Provides manual and remote ON/OFF/DIM/BRIGHT control of plug-in lamps
- Enhanced 2-way communication
- Provides ON/OFF/DIM/BRIGHT scene and zone control capability

#### TESTING AND CODE COMPLIANCE

- UL Listed (File #E-66800)
- CSA Certified (File #152105)
- NOM Certified (#057)
- Complies with FCC Part 15, Class B
- Z-Wave Certified
- Backed by a Limited Five-Year Warranty

#### \*COLOR

Vizia-RF Lighting Controls come packaged with three colors. Controls with suffix (-X) include White, Ivory and Almond. Color Change Kits available in the following colors: Ivory (-I), White (-W), Almond (-A), Light Almond (-T), Gray (-G), Black (-E), Red (-R) and Brown (-B).

#### MATERIAL CHARACTERISTICS

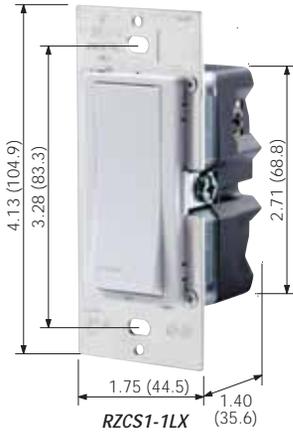
Environmental: Flammability UL-94, V2 Rating  
Operating Temperature: 32°F to 130°F



Vizia RF™ Remotes for Use with Vizia RF Scene-Capable Dimmers and Switches

Vizia RF™ Remotes

DESCRIPTION	CAT. NO.	RATING	COLOR* X=I+W+A Z=I+W+T
Vizia RF 1-Button Zone Dimming Controller	RZCZ1-1L	No load rating – 120V AC 60Hz	X
Vizia RF 4-Button Zone Controller	RZCZ4-1L	No load rating – 120V AC 60Hz	X
Vizia RF 1-Button Scene Controller	RZCS1-1L	No load rating – 120V AC 60Hz	X
Vizia RF 4-Button Scene Controller	RZCS4-1L	No load rating – 120V AC 60Hz	X
Vizia RF Handheld Remote Controller Programmer/Timer (Internal Astronomical Clock)	RZCPG-OSG	2 AA batteries (Included)	Silver
Vizia RF Handheld Remote Controller Programmer (Basic)	RZCPG-BSG	2 AA batteries (Included)	Silver
Vizia RF IR Handheld Remote Controller	RZMR1-OSG	2 AA batteries (Included)	Silver
4-Button Scene Controller Color Change Kit with LED Locator	VZKIT-S4	—	I, W, A
4-Button Zone Controller Color Change Kit with LED Locator	VZKIT-Z4	—	I, W, A
Matching Dimmer Color Change Kit with LED Locator and Brightness Display for RZCZ1	VZKIT-MD	—	I, W, A
Matching Switch Color Change Kit with LED Locator for RZCS1	VZKIT-MS	—	I, W, A
Coordinating Dimmer Remote for up to 10 location applications; neutral required	VZ00R-10	No load rating – 120V AC 60Hz	X, Z



RZCS1-1LX



RZCS4-1LX



RZCPG-OSG

SPECIFICATIONS AND FEATURES

Vizia RF Controllers

- Compatible with Decora Plus screwless wallplates and Decora wallplates
- Enhanced 2-way communication
- Popular Vizia-style push pad on 1-button controllers blend seamlessly with other devices in the Vizia collection

Vizia RF 1-Button Scene Controller (RZCS1-1L)

- Provides remote ON/OFF control of one scene
- Virtual 3-way and multi-location remote ON/OFF control of selected Vizia RF switches without the need for traditional 3-way wiring or a dedicated traveler wire
- Controller fits in standard wall box and utilizes household 120VAC 60Hz wiring (when neutral wire is present) for easy "no-new-wires" installation
- Green LED illuminates to indicate controlled scene. When acting as a matching remote, LED will illuminate when the load is OFF

Vizia RF 1-Button Zone Dimming Controller (RZCZ1-1L)

- Provides remote ON/OFF/DIM/BRIGHT control of one Vizia RF Dimmer
- Virtual 3-way remote dimming control of selected Vizia RF dimmers without the need for traditional 3-way wiring or a dedicated traveler wire
- Controller fits in standard wall box and utilizes existing 120VAC 60Hz wiring to replace a regular switch (when neutral wire is present) for easy "no-new-wires" installation
- Green LED locator illuminates to indicate controlled zone or load is OFF

Vizia RF 4-Button Scene (RZCS4-1L) or Zone (RZCZ4-1L) Controllers

- Provides remote ON/OFF/DIM/BRIGHT control of four scenes (RZCS4-1L) or zones/areas (RZCZ4-1L) of selected Vizia RF devices
- Integrated infrared (IR) port
- Controller fits in standard wall box and utilizes existing 120VAC 60Hz wiring to replace a regular switch (when neutral wire is present) for easy "no-new-wires" installation
- Green LED illuminates when the assigned scene (RZCS4-1L) or zone/area (RZCZ4-1L) is ACTIVE

Vizia RF Handheld Remotes

RZCPG

- Primary device for creating and programming a Vizia RF system
- Provides user level control of up to 128 devices
- Can operate as a secondary remote control
- Provides remote control (ON/OFF/DIM/BRIGHT/ SCENE/ZONE) of all devices in the Vizia RF network

RZMR1

- Works with Vizia RF IR compatible controllers
- Controls four scenes and four zones

TESTING AND CODE COMPLIANCE

- UL Listed (File #-E-66800)
- CSA Certified (File #152105)
- NOM Certified (#057)
- Complies with FCC Part 15, Class B
- Z-Wave Certified
- Backed by a Limited Five-Year Warranty

Handheld Remotes

- Complies with FCC Part 15, Class B
- Z-Wave Certified

\*COLOR

Vizia-RF Home Controls come packaged with three colors. Controls with suffix (-X) include White, Ivory and Almond. Controls with suffix (-Z) include White, Ivory and Light Almond. Color Change Kits available in the following colors: Ivory (I), White (-W), Almond (-A).

MATERIAL CHARACTERISTICS

Environmental: Flammability UL-94, V2 Rating  
Operating Temperature: 32°F to 131°F



### Mural Digital Controls

All Mural controls provide single-pole (one location) or 3-way (multi-location) control when used with Multi-Remote unit.

#### Mural Digital Controls 120V AC 60Hz Only

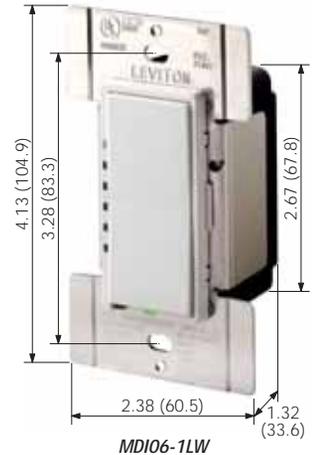
DESCRIPTION	CAT. NO.	RATING	COLOR*
Mural Incandescent Dimmer with LED Locator and Brightness Display	MDI06-1L	600W	I, W, A (G, E, B with Kit)
Mural Incandescent Dimmer with LED Locator and Brightness Display	MDI10-1L	1000W	I, W, A (G, E, B with Kit)
Mural Magnetic Low-Voltage Dimmer with LED Locator and Brightness Display	MDM06-1L	600VA (450W)	I, W, A (G, E, B with Kit)
Mural Magnetic Low-Voltage Dimmer with LED Locator and Brightness Display	MDM10-1L	1000VA (800W)	I, W, A (G, E, B with Kit)
Mural Electronic Low-Voltage Dimmer with LED Locator and Brightness Display	MDE03-1L	350VA (280W)	W (I, A, G, E, B with Kit)
Mural Quiet Fan Speed Control with LED Locator and Brightness Display; neutral required	MDF01-1L	1.5A	I, W, A (G, E, B with Kit)
Coordinating Remote Unit to Dimmers/ Fan Speed Controls for 3-way or up to 10 locations, no LED	MS00R-10	No load rating	I, W, A (G, E with Kit)
Coordinating Remote Unit to Electronic Low-Voltage Dimmer for 3-way or up to 10 locations, no LED; neutral required	MSE0R-10	No load rating	W (I, A, G, E with Kit)

#### Color Change Kits for Mural Controls

DESCRIPTION	CAT. NO.	COLOR*
Mural Dimmer Color Change Kit with LED Locator and Brightness Display	DRKDD-1L	I, W, A, G, E, B
Remote Color Change Kit, no LED Locator or Display	DRKOR-00	I, W, A, G, E, B

*Digital Lighting and Fan Speed Controls are polarity sensitive devices. Always follow the wiring instructions included with each device.*

See Page C7 for more information on Leviton Power Extenders



#### SPECIFICATIONS AND FEATURES

- Provides single-pole (one-location) or multi-location full range dimming when used with MS00R remote unit
- Streamlined popular Decora styling enhances any interior and adds a family look when ganged with other Decora devices
- Smooth ON/OFF and DIM/BRIGHT Decora rocker action provides ease of operation for people of all ages and abilities
- Digital circuitry provides Soft-ON/Fade-OFF switching for an eye-pleasing effect and extended lamp life
- Compatible with DecoraPLUS screwless and Decora wallplates
- Locator LED illuminated when lights are OFF
- Color change kits available in a wide range of choices, making it easy and economical to change decorating schemes
- Color change kits simplify inventory for distributors and contractors who can offer a complete range of colors without stocking a different device for each one
- Protected memory and voltage compensation maintain light levels after short-term power outages and during minor power fluctuations

- Coordinates with Leviton's DHC line of products
- Green LED display alongside rocker indicates selected brightness level on MD models
- Built-in radio/TV interference filter
- Air gap switch completely disconnects power to unit for bulb changing or removal from service

#### TESTING AND CODE COMPLIANCE

- UL Listed (File #E-31373)
- CSA Certified (File #LR-3413)
- Backed by a Limited Five-Year Warranty

#### \*COLOR

To order colors, add suffix to basic catalog number. Colors in parentheses must be ordered as Color Change Kits. Color suffixes are: Ivory (-I), White (-W), Almond (-A), Gray (-G), Black (-E) and Brown (-B).

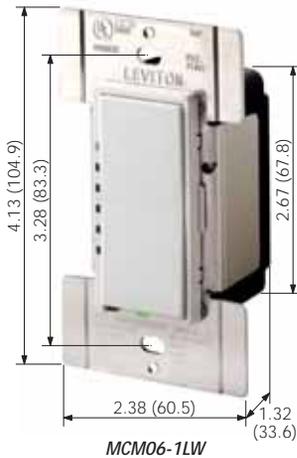
#### MATERIAL CHARACTERISTICS

Environmental: Flammability UL-94, V2 Rating  
Operating Temperature: 32°F to 130°F

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, Advance Mark 10® Powerline fluorescent dimming ballasts or equivalents, and 0–10 VDC dimmable fluorescent ballasts such as Advance Mark 7® 0–10V, OSRAM Sylvania Quicktronic Heliios or equivalent ballasts.



Commercial Grade Lighting Controls



MCM06-1LW

Mural Scene Capable Digital Dimmers

Compatible with Scene Controller and Scene Enhancement Products — See page C25.

Mural Scene Capable Digital Dimmer 120V AC 60Hz Only  

DESCRIPTION	CAT. NO.	RATING	COLOR*
Mural Scene Capable Incandescent/Magnetic Low-Voltage Dimmer with LED Locator and Brightness Display	MCM06-1L	600W Incandescent 600VA Magnetic Low Voltage	I, W, A (G, E, B with Kit)
Mural Scene Capable Incandescent/Magnetic Low-Voltage Dimmer with LED Locator and Brightness Display	MCM10-1L	1000W Incandescent 1000VA Magnetic Low Voltage	I, W, A (G, E, B with Kit)
Mural Scene Capable Preset Fluorescent Dimmer for Mark 10® Powerline Ballast with LED Locator and Brightness Display; neutral required	MCX10-1L	1000VA	W (I, A, G, E, B with Kit)
Color Change Kits for Mural MC Scene Capable Dimmer	DRKDD-1L	—	I, W, A, G, E, B

See Page C7 for more information on Leviton Power Extenders

*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. Digital Lighting and Fan Speed Controls are polarity sensitive devices. Always follow the wiring instructions included with each device.*

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

SPECIFICATIONS AND FEATURES

- Responds to lighting level commands sent by the Cat. No. MN00C-1L Scene Controller (See Page C25). Users can program the desired lighting level for individual Mural Scene Dimmers in up to seven distinct lighting scenes, which are easily accessed by one or more Scene Controllers
- Smooth ON/OFF and DIM/BRIGHT Decora rocker action provides ease of operation for people of all ages and abilities
- Local DIM/BRIGHT adjustment on individual scene dimmers will not affect programmed scene lighting settings
- Compatible with Scene Enhancement Products including Contact Closure Interface, Infrared Hand-Held Remote and Infrared Receiver, and one-way and two-way Signal Repeater
- Streamlined, popular Decora styling enhances any interior and adds a “family look” when ganged with any Decora device
- Digital circuitry provides Soft-ON/Fade-OFF operation for an eye-pleasing effect and prolonged lamp life
- Green LED display alongside rocker indicates selected brightness level
- Locator LED illuminates when lights are OFF
- Color change kits available in a wide range of choices, making it easy and economical to change decorating schemes

- Color change kits simplify inventory for distributors and contractors who can offer a complete range of colors without stocking a different device for each one
- Minimum Brightness Adjustment sets comfortable minimum light level
- Protected memory and voltage compensation maintain light levels after power outages and during minor power fluctuations
- Built-in radio/TV interference filter
- Air-gap switch completely disconnects power to unit for bulb changing or removal from service

TESTING AND CODE COMPLIANCE

- UL Listed (File #E-31373)
- CSA Certified (File #LR-3413)
- Backed by a Limited Five-Year warranty

\*COLOR

To order colors, add suffix to basic catalog number. Colors in parentheses must be ordered as Color Change Kits. Color suffixes are: Ivory (-I), White (-W), Almond (-A), Gray (-G), Black (-E) and Brown (-B).

MATERIAL CHARACTERISTICS

Environmental: Flammability UL-94, V2 Rating  
Operating Temperature: 32°F to 130°F

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, Advance Mark 10® Powerline fluorescent dimming ballasts or equivalents, and 0–10 VDC dimmable fluorescent ballasts such as Advance Mark 7® 0–10V, OSRAM Sylvania Quicktronic Helios or equivalent ballasts.





## Mural Scene Controller and Accessories

### Scene Controller for Mural Scene Capable Lighting Controls

DESCRIPTION	CAT. NO.	RATING	COLOR*
Mural Scene Controller: 7 Lighting-Scene Buttons plus OFF and Group DIM/BRIGHT Buttons	MN00C-1L	No load rating, use with 120V Mural Scene Dimmers only	White, for other colors use Color Change Kits
Color Change Kits with Text for Mural MN00C-1L Scene Controller	DCKS7-00	—	I, W, A, G, E
Color Change Kit with Customizable Labels for Mural Scene Controller	DCKS7-0C	—	I, W, A, G, E

### Scene Enhancement Products—

### Compatible with Mural Scene Capable Lighting Controls

DESCRIPTION	CAT. NO.	RATING	COLOR*
Signal Repeater—Must be used if controlling lighting on more than one circuit. One-Way and Two-Way versions available	17100-1WY, 17100-2WY	No load rating 120V AC	—
Contact Closure Interface—Allows control of Mural Scene Capable devices from home theater and building control systems via momentary contact inputs	177BI	No load rating 120V AC	(Non-color item)
Infrared Receiver available with Wall Mount and Ceiling Fan Bezels	177IR-IWA	No load rating 120V AC	Supplied with Ivory, White and Almond bezels
Hand-Held Infrared Remote Control: with 4 Scene Buttons plus OFF	177RC	No load rating 120V AC	E

Note: A Repeater must be used on any installation that uses more than one circuit.



MN00C-1LW

#### SPECIFICATIONS AND FEATURES

##### Scene Controller

- Sends commands for up to seven distinct scenes to individual Mural Scene Capable Dimmers
- Multiple Scene Controllers can be used for multi-point access to scenes.
- Provides OFF button and two arrow-shaped buttons for group Dim and Bright control
- Local DIM/BRIGHT adjustment on individual scene dimmers will not affect programmed scene settings
- Green LED display for each scene button indicates selected scene
- Fast, easy scene programming: Press scene button on MN00C, adjust individual level on Mural Scene Capable dimmer, press program button on dimmer
- Controls up to 20 scene dimmers per circuit
- Streamlined, popular Decora styling enhances any interior and adds a “family look” when ganged with any Decora device
- Use Decora Plus or any standard Decora wallplate
- Color change kits are available in a wide range of colors making it easy and economical to change decorating schemes
- Internal MOV for surge protection

- Customized lettering for each scene button available (maximum of 8 characters and spaces) — see your Leviton representative for ordering information

##### Scene Enhancement Products

- Two-Way Repeater provides scene control communication link between branch circuits. One-Way Repeater allows the creation of separate scene control zones

#### TESTING AND CODE COMPLIANCE

- UL Listed (File #E-31373 – Cat. Nos. MN00C and 177IR; File #E-66800 – Cat. Nos. 17100-1WY and 17100-2WY; File #E-600800 – Cat. No. 177BI)
- CSA Certified (File #LR-3413)
- Backed by a Limited Five-Year Warranty

#### \*COLOR

Basic Cat. No. denotes White device. For other colors, order Color Change Kits and add suffix as follows: Ivory (-I), White (-W), Almond (-A), Gray (-G) and Black (-E).

#### MATERIAL CHARACTERISTICS

Environmental: Flammability UL-94, V2 Rating  
Operating Temperature: 32°F to 130°F

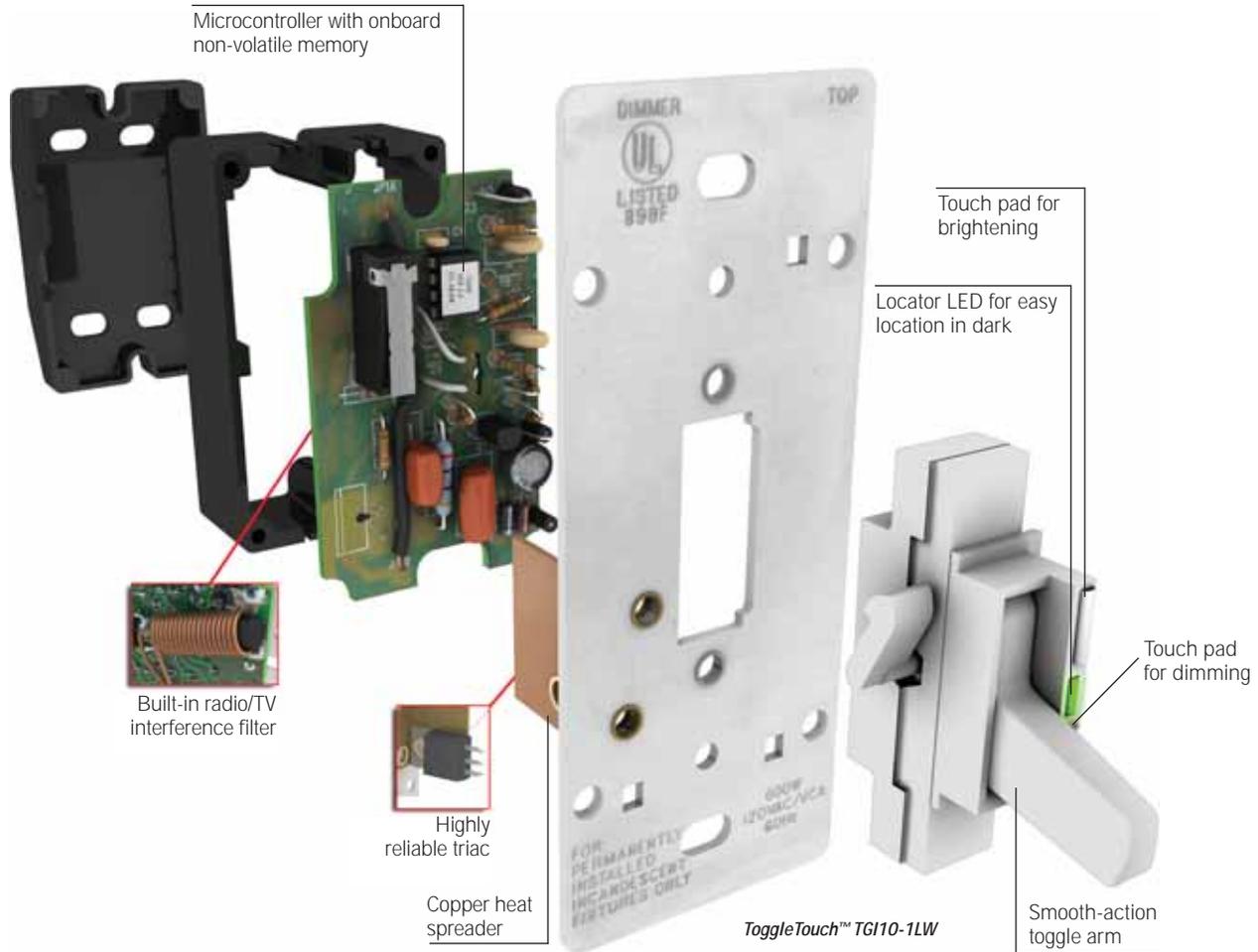


# TOUCH LIGHTING CONTROL FEATURES

## Commercial Grade Lighting Controls

### Touch Lighting Controls

The Leviton Touch series includes two full-range dimming lines that use digital touch pad technology to enable dimming and switching with a touch of a finger: True Touch™ and ToggleTouch™.



#### Features and Benefits

- Preset dimmers incorporate touchpad technology
- Digital circuitry provides eye-pleasing Soft-ON/ Fade-OFF that extends lamp life (most models)
- Single- and multi-location control available
- Wide range of colors coordinates with any décor
- UL and CSA Listed
- Backed by a Limited Five-Year Warranty

#### LEVITON TOUCH DIMMERS FOR FULL-RANGE DIMMING



**True Touch™ Dimmer**  
Decora-style digital touch dimmer. Provides fingertip full-range single-pole and multi-location dimming. Color change kits available. **T110-1LX shown**



**ToggleTouch™ Dimmer**  
Unique design features toggle-style ON/OFF switch with bright and dim digital touch pads alongside toggle and LED locator light. **TGI10-1LW shown**



### True Touch Digital Dimmers

All True Touch dimmers provide single-pole (one location) or 3-way (multi-location) control when used with TrueTouch Remote.

#### True Touch Digital Dimmer 120V AC 60Hz

DESCRIPTION	CAT. NO.	RATING	COLOR*
True Touch Incandescent Dimmer with LED Locator	TTI06-1L	600W	X, Z, GS X=I+W+A Z=I+W+T
True Touch Incandescent Dimmer with LED Locator	TTI10-1L	1000W	X, Z, GS
True Touch Magnetic Low-Voltage Dimmer with LED Locator	TTM10-1L	1000VA (800W)	X, Z, GS
Coordinating Remote Unit to True Touch Dimmers for 3-way or up to 10 locations, no LED	TT00R-1	No load rating	X, Z, GS
True Touch Dimmer Color Change Kit	TTKIT	—	I, W, A, T, GY, E, WS, GI, BG
True Touch Remote Dimmer Color Change Kit	TTKTR	—	I, W, A, T, GY, E, WS, GI, BG

See Page C7 for more information on Leviton Power Extenders

*Digital Lighting and Fan Speed Controls are polarity sensitive devices. Always follow the wiring instructions included with each device. They can be used in conventional 3-way and 4-way wiring circuits only when the Control is properly connected to the load as indicated by the device's wiring instructions.*



TTI10-1LX

#### SPECIFICATIONS AND FEATURES

- Provides fingertip ease of use and precise adjustment of lighting levels. Simple one-touch for ON at preset level, or again for OFF. Touch and hold for BRIGHT/DIM lighting control
- Provides single-pole (one-location) and multi-location full range dimming when used with TT00R remote dimmer
- Attractive Decora styling blends with any interior
- Digital circuitry provides Soft-ON/Fade-OFF switching for an eye-pleasing effect and extended lamp life
- Compatible with DecoraPLUS screwless and Decora wallplates
- Locator LED is illuminated when lights are OFF (no LED on Remote Unit)
- Color change kits offered in a wide range of colors, making it easy and economical to change decorating schemes
- Protected memory maintains light levels after short-term power outages and during minor power fluctuations
- Built-in radio/TV interference filter
- Air gap switch completely disconnects power to unit for bulb changing or removal from service

#### TESTING AND CODE COMPLIANCE

- UL Listed (File #E-31373)
- CSA Certified (File #LR-3413)
- Backed by a Limited Five-Year Warranty

#### \*COLOR

TTI06, TTI10 and TTM10 products come packaged with three colors. Products with suffix (-X) include White, Ivory and Almond; products with suffix (-Z) include White, Ivory and Light Almond; products with suffix (-GS) include White, Gold and Silver. Color change kits available in the following colors: White (-W), Ivory (-I), Almond (-A), Light Almond (-T), Gray (-G), Black (-E), White Frame/Silver Touch (-WS), Ivory Frame/Gold Touch (-GI) and Brown Frame/Gold Touch (-BG).

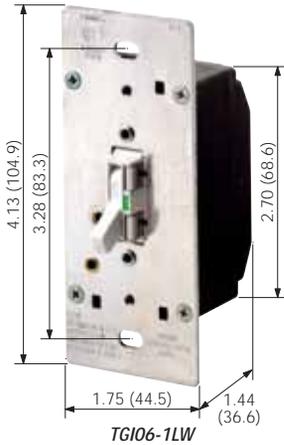
#### MATERIAL CHARACTERISTICS

Environmental: Flammability UL-94, V2 Rating  
Operating Temperature: 32°F to 130°F

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, Advance Mark 10® Powerline fluorescent dimming ballasts or equivalents, and 0–10 VDC dimmable fluorescent ballasts such as Advance Mark 7® 0–10V, OSRAM Sylvania Quicktronic Helios or equivalent ballasts.



Commercial Grade Lighting Controls



ToggleTouch Digital Dimmers

All ToggleTouch Preset Dimmers provide single-pole (one-location) or 3-way (multi-location) control when used with a 3-way switch, except where noted.

ToggleTouch Digital Touch Dimmer with LED Locator 120V AC 60Hz  

DESCRIPTION	CAT. NO.	RATING	COLOR*
ToggleTouch Incandescent Dimmer	TGI06-1L	600W	W, I, A, T, B
ToggleTouch Incandescent Dimmer	TGI10-1L	1000W	W, I, A, T, G
ToggleTouch Magnetic Low-Voltage Dimmer	TGM10-1L	1000VA (800W)	W, I, A, T, G

Note: Leviton does not recommend using the ToggleTouch Dimmer with metal wallplates.

See Page C7 for more information on Leviton Power Extenders

Digital Lighting and Fan Speed Controls are polarity sensitive devices. Always follow the wiring instructions included with each device. They can be used in conventional 3-way and 4-way wiring circuits only when the Control is properly connected to the load as indicated by the device's wiring instructions.

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, Advance Mark 10® Powerline fluorescent dimming ballasts or equivalents, and 0–10 VDC dimmable fluorescent ballasts such as Advance Mark 7® 0–10V, OSRAM Sylvania Quicktronic Helios or equivalent ballasts.

SPECIFICATIONS AND FEATURES

- Provides a unique combination of toggle-style ON/OFF switching and digital touch pad technology
- Designed for smooth ON/OFF toggle action and fingertip touch dimming control that's easy to operate
- Provides single-pole (one-location) and 3-way (multi-location) control when used with a 3-way switch
- Touch pads match color of toggle switch
- Fits and gangs perfectly with Leviton standard toggle wallplates and all Leviton toggle switches
- Provides preset dimming with Soft-ON feature (does not provide Fade-OFF)
- Locator LED is illuminated when lights are OFF
- Protected memory during temporary power failures ensures that ToggleTouch will retain last setting before power interruption
- Built-in radio/TV interference filter

TESTING AND CODE COMPLIANCE

- UL Listed (File #E-31373)
- CSA Certified (File #LR-3413)
- Backed by a Limited Five-Year Warranty

\*COLOR

To order colors, add suffix to catalog number as follows: Ivory (-I), White (-W), Almond (-A), Light Almond (-T), Gray (-G) and Brown (-B).

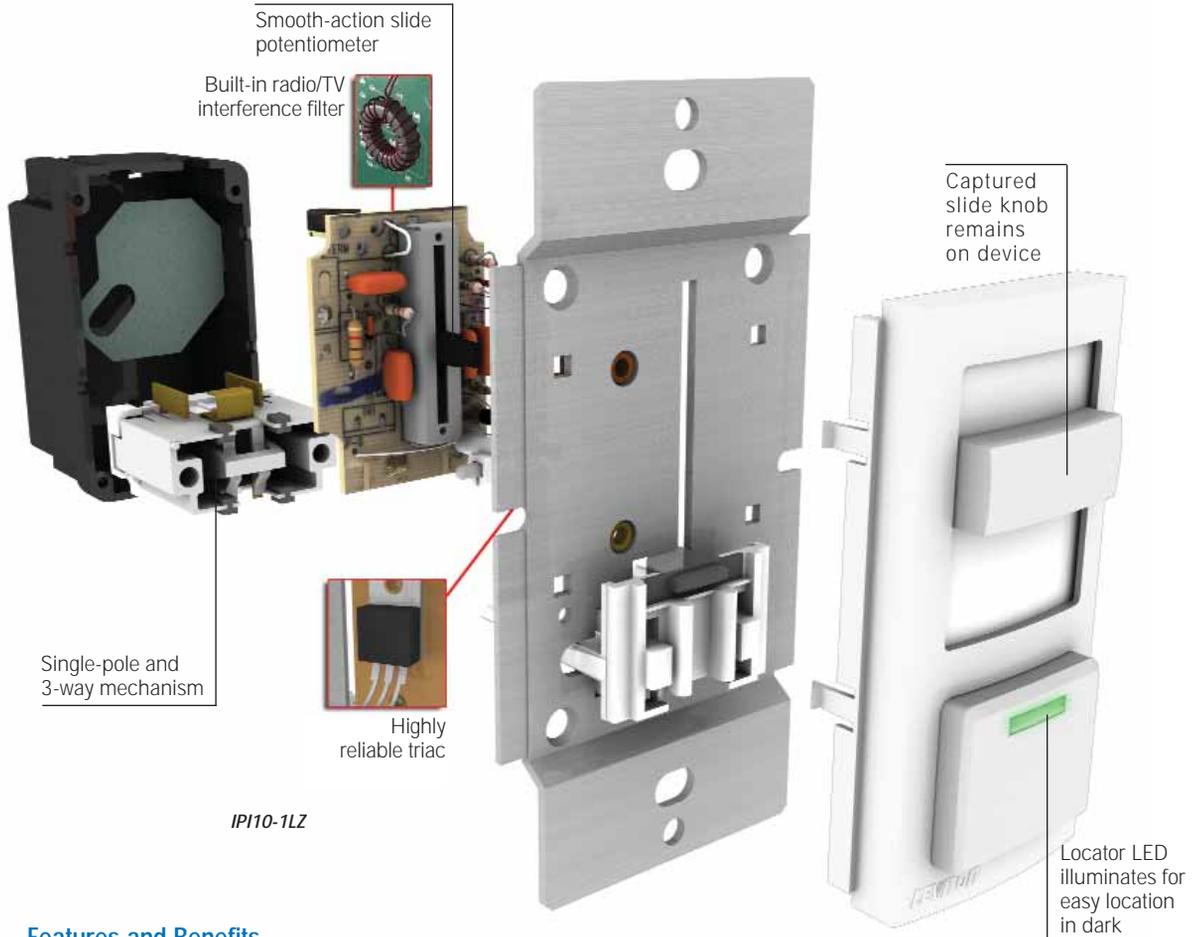
MATERIAL CHARACTERISTICS

Environmental: Flammability UL-94, V2 Rating  
Operating Temperature: 32°F to 130°F



### Traditional Controls

Leviton offers a full line of slide, rotary and toggle dimmers and fan speed controls ideally suited to traditional interiors. The line includes IllumaTech™, SureSlide™, and Trimatron® brand devices as well as a number of specialty lighting devices. Leviton traditional controls are offered in a variety of colors.



IPI10-1LZ

### Features and Benefits

- Features slide, rotary and toggle style dimmers
- Most with full-range dimming and built-in radio/TV interference filter
- Single- and multi-location control available
- UL and CSA Listed
- Backed by a Limited Five-Year Warranty

### TRADITIONAL STYLE SLIDE AND ROTARY LIGHTING CONTROLS



**IllumaTech™ Slide and Rotary Dimmers**  
Decora-style dimmer with full-range slide or rotary dimming for single- or multi-location dimming control. Color change kits available.  
*IPI06-1LZ and RPI06-1LZ shown*

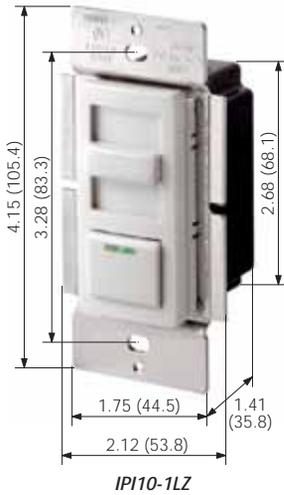
**SureSlide™ Slide Controls**  
Smooth-action slide control for easy, precise operation. Slim design ideal for multi-gang installations. Preset and slide-to-off versions.  
*6633-PLW shown*

**Trimatron® Rotary Controls**  
Ultra-compact, full-range rotary dimmers.  
*6681-W shown*

**Specialty Lighting Controls**  
Specialty dimmers, sockets and switches. Emergency switch flashes lights on and off. Lamp-cord and 4-step dimmers also available.  
*911-W shown*



Commercial Grade Controls



IPI10-1LZ

IllumaTech Preset Slide Controls

All IllumaTech Preset Dimmers provide single-pole (one-location) or 3-way (multi-location) control when used with a 3-way switch.

IllumaTech Slide Controls—Single Pole and 3-Way  

DESCRIPTION	CAT. NO.	RATING	COLOR*
IllumaTech Incandescent Dimmer with LED Locator	IPI06-1L	600W 120V AC 60Hz	X, Z
IllumaTech Incandescent Dimmer with LED Locator	IPI10-1L	1000W 120V AC 60Hz	X, Z
IllumaTech Electronic Low-Voltage Dimmer with LED Locator; neutral required	IPE04-1L	400VA (320W) 120V AC 60Hz	X, Z
IllumaTech Magnetic Low-Voltage Dimmer with LED Locator	IPM06-1L	600VA (450W) 120V AC 60Hz	X, Z
IllumaTech Magnetic Low-Voltage Dimmer with LED Locator	IPM10-1L	1000VA (800W) 120V AC 60Hz	X, Z
IllumaTech Fluorescent Dimmer for Advance Mark 7® 0-10V Ballast with LED Locator; neutral required	IP710-DL	1200VA @ 120V AC 60Hz, 1500VA @ 277V AC 60Hz	X, Z
IllumaTech Fluorescent Dimmer for Advance Mark 10® Powerline Ballasts, no LED; neutral required	IPX06-10	600VA 120V AC 60Hz	X, Z
IllumaTech Fluorescent Dimmer for Advance Mark 10® Powerline Ballasts, no LED; neutral required	IPX10-10	1000VA 120V AC 60Hz	X, Z
IllumaTech Fluorescent Dimmer for Advance Mark 10® Powerline Ballasts, no LED; neutral required	IPX06-70	600VA 277V AC 60Hz	X, Z
IllumaTech Fluorescent Dimmer for Advance Mark 10® Powerline Ballasts, no LED; neutral required	IPX12-70	1200VA 277V AC 60Hz	X, Z
IllumaTech Quiet Fan Speed Control with LED Locator; neutral required	IPF01-1L	1.5 Amps 120V AC 60Hz	X, Z
IllumaTech Fully variable Fan Speed Control with LED Locator; neutral required	IPF05-1L	5 Amps 120V AC 60Hz	X, Z
IllumaTech Color Change Kit with LED Locator	IPKIT-00	—	I, W, A, T, G, E, R, B
IllumaTech Color Change Kit, no LED	IPKIT-0N	—	I, W, A, T, G, E, R, B
IllumaTech Color Change Kit for Fan Speed Control	IPOFK-00	—	I, W, A, T, G, E, R, B

See Page C7 for more information on Leviton Power Extenders

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

SPECIFICATIONS AND FEATURES

- Fluid slide movement allows fine adjustment of light level with minimum effort
- Captured, wrap-around slide bar stays in place and cannot fall off during use
- Easy-to-use pushbutton switch with conveniently positioned locator LED. Makes the pushbutton easier to find in the dark
- Provide single-pole (one-location) and multi-location lighting control when used with a 3-way switch
- IllumaTech Six-Pack: Three color choices, along with single- or multi-location control provide six different options in each box, eliminating the need to stock a large variety of devices
- Attractive Decora styling blends with any interior
- Compatible with Decora screwless and Decora standard designer 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 libraries, study rooms and any area where ceiling fan noise could become distracting. Full range 5-amp fan speed controls also available

- Color change kits feature a self-aligning mechanism that automatically connects it to internal slider
- Snap-On Color Change Kits allow color changes on any device, eliminating the need to stock a separate device for every available color

TESTING AND CODE COMPLIANCE

- UL Listed (File #E-31373)
- CSA Certified (File #LR-3413)
- Backed by a Limited Five-Year Warranty

\*COLOR

IllumaTech Preset Controls come packaged with three colors. Controls with suffix (-X) include Ivory, White and Almond; controls with suffix (-Z) include Ivory, White and Light Almond. Color Change Kits available in the following colors: Ivory (-I), White (-W), Almond (-A), Light Almond (-T), Gray (-G), Black (-E), Brown (-B) and Red (-R).

MATERIAL CHARACTERISTICS

Environmental: Flammability UL-94, V2 Rating  
Operating Temperature: 32°F to 130°F

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, Advance Mark 10® Powerline fluorescent dimming ballasts or equivalents, and 0-10 VDC dimmable fluorescent ballasts such as Advance Mark 7® 0-10V, OSRAM Sylvania Quicktronic Helios or equivalent ballasts.



Residential Grade Controls

**IllumaTech Rotary Controls**

All IllumaTech Rotary Controls combine the ease of a traditional rotary dial with the contemporary look of Leviton Decora®.

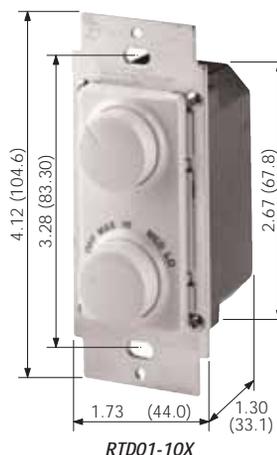
**IllumaTech Rotary Controls 120V AC 60Hz**

DESCRIPTION	CAT. NO.	RATING	COLOR* X=I+W+A Z=I+W+T
IllumaTech Rotary Incandescent Dimmer, Single-Pole or 3-way, with LED Locator	<b>RPI06-1L</b>	600W	X, Z
IllumaTech Rotary Incandescent Dimmer, Single-Pole or 3-way, no LED	<b>RPI06-10</b>	600W	X, Z
IllumaTech Rotary Quiet Fan Speed Control, Single-Pole, no LED	<b>RTF01-1L</b>	1.5A	X, Z
IllumaTech Rotary Quiet Fan Speed Control and Dimmer, Single-Pole, no LED	<b>RTD01-10</b>	1.5A Fan Control/ 300W Dimmer	X, Z

See Page C7 for more information on Leviton Power Extenders



RPI06-1LX



RTD01-10X

**SPECIFICATIONS AND FEATURES**

- Combines traditional rotary dial with contemporary Decora styling
- Dimmers provide single-pole (one-location) and 3-way (multi-location) control when used with a 3-way switch
- IllumaTech Six-Pack: Three color choices, along with single- or 3-way control provide six different options in each box, eliminating the need to stock a large variety of devices
- Dimmers available in illuminated and non-illuminated versions
- Quiet 1.5 Amp Fan Speed Controls are perfect for libraries, study rooms and any area where ceiling fan noise could become distracting
- Dual fan speed control and dimmer is ideal for ceiling fans with built-in light fixtures
- Attractive Decora styling coordinates perfectly with Leviton's complete line of Decora wiring devices
- Compatible with Decora Plus screwless and Decora standard designer wallplates
- Built-in radio/TV interference filter
- Slim, compact housing fits easily into a standard wallbox and is suitable for multi-gang installations

**TESTING AND CODE COMPLIANCE**

- UL Listed (File #E-31373)
- CSA Certified (File #LR-3413)
- Backed by a Limited Five-Year Warranty

**\*COLOR**

IllumaTech Rotary Controls come packaged with three colors. Controls with suffix (-X) include White, Ivory and Almond; controls with suffix (-Z) include Ivory, White and Light Almond.

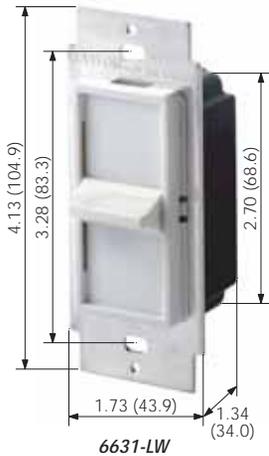
**MATERIAL CHARACTERISTICS**

Environmental: Flammability UL-94, V2 Rating  
Operating Temperature: 32°F to 130°F

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, Advance Mark 10® Powerline fluorescent dimming ballasts or equivalents, and 0-10 VDC dimmable fluorescent ballasts such as Advance Mark 7® 0-10V, OSRAM Sylvania Quicktronic Helios or equivalent ballasts.



Residential Grade Controls



6631-LW



6633-PLW

SureSlide™ Full Range Slide Controls 120V AC 60Hz Only

Incandescent

DESCRIPTION	CAT. NO.	RATING	COLOR*
SureSlide Single-Pole Slide-To-Off Dimmer, with optional use LED	6631-L	600W	I, W, A, T
SureSlide Single-Pole or 3-Way Dimmer with Preset On/Off Switch, with optional use LED	6633-PL	600W	I, W, A, T
SureSlide Incandescent or Magnetic Low-Voltage Dual Slide-To-Off Dimmer—two Single-Pole Loads	6628	300W or 300VA per circuit; 600W/600VA Total	I, W, A

Low Voltage

DESCRIPTION	CAT. NO.	RATING	COLOR*
SureSlide Magnetic Low-Voltage Dimmer, Single-Pole or 3-Way with Preset On/OFF Switch, with optional use LED	6613-PL	600VA (450W)	I, W, A, T
SureSlide Electronic Low-Voltage Dimmer, Single-Pole or 3-Way with Preset On/OFF Switch	6615-P	300W	W, T

Advance Mark 10® Powerline/Philips Marathon™

DESCRIPTION	CAT. NO.	RATING	COLOR*
SureSlide Dimmer for Mark 10 PowerLine/Phillips Marathon Ballasts, Single-Pole	6668	Mark 10 500W-120V, Philips Dimmable Marathon—350W-120V	I, W

Full-Range Fan Speed Control

DESCRIPTION	CAT. NO.	RATING	COLOR*
SureSlide Single-Pole	6627-1	5A	I, W (Also available in Brown)
SureSlide Single-Pole or 3-Way with Preset ON/OFF	6637-P	5A	I, W, A

Quiet Step Fan Speed Controls

DESCRIPTION	CAT. NO.	RATING	COLOR* (Brown not available)
SureSlide Single-Pole or 3-way Quiet Step with Preset ON/OFF	6629-3	1.5A	I, W, A, GY
SureSlide Dual Quiet Fan Speed Control and Dimmer	6630	1.5A Fan Control/ 300W Dimmer	I, W, A, T, GY

See Page C7 for more information on Leviton Power Extenders

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

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, Advance Mark 10® Powerline fluorescent dimming ballasts or equivalents, and 0-10 VDC dimmable fluorescent ballasts such as Advance Mark 7® 0-10V, OSRAM Sylvania Quicktronic Helios or equivalent ballasts.

SPECIFICATIONS AND FEATURES

- All SureSlide devices have a permanently mounted smooth-action integrated linear slide control for easy, precise operation
- SureSlide features a slim, compact housing that fits easily into a standard wallbox and is suitable for multi-gang installations
- Preset versions provide single-pole (one-location) and 3-way (multi-location) lighting control when used with a 3-way switch
- Illuminated versions feature optional-use Locator LED
- SureSlide's attractive Decora styling coordinates perfectly with Leviton's complete line of Decora wiring devices
- Compatible with Decora screwless and Decora standard designer 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. Full range 5-amp fan speed controls also available
- SureSlide Cat. No. 6668 is specially designed to work with the Philips Dimmable Marathon™

TESTING AND CODE COMPLIANCE

- UL Listed (File #E-31373)
- CSA Certified (File #LR-3413)
- Limited Five-Year Warranty

\*COLOR

To order colors, add suffix to catalog number as follows: Ivory (-I), White (-W), Almond (-A), Light Almond (-T), Gray (-GY) and Black (-E). Basic Cat. No. denotes Brown where Brown is available.

MATERIAL CHARACTERISTICS

Environmental: Flammability UL-94, V2 Rating  
Operating Temperature: 32°F to 130°F



Trimatron™ Deluxe Full Range Rotary Controls

Trimatron Incandescent Rotary Dimmers 600 Watts

DESCRIPTION	CAT. NO.	RATING	COLOR*
Trimatron Incandescent Dimmer, push-ON/ push-OFF, Single-Pole	6681	600W-120V AC	I, W, A
Trimatron Incandescent Dimmer, push-ON/ push-OFF 3-Way	6683	600W-120V AC	I, W, A
Trimatron Incandescent Dimmer, Single-Pole	6602	600W-120V AC	I, W
Trimatron Incandescent Dimmer Single-Pole (Not UL Listed or CSA Certified)	6602-220	600W-220V 50Hz	W
Decora Plastic Adapter for Rotary Dimmers — plastic, standard size; fits over .406" dimmer shaft	80400	—	I, W, A, E (Basic Cat. No. denotes Brown)
Dimmer Knobs with metal insert (packed 25 per box)	26115	—	I, W, A, T, E (Basic Cat. No. denotes Brown)

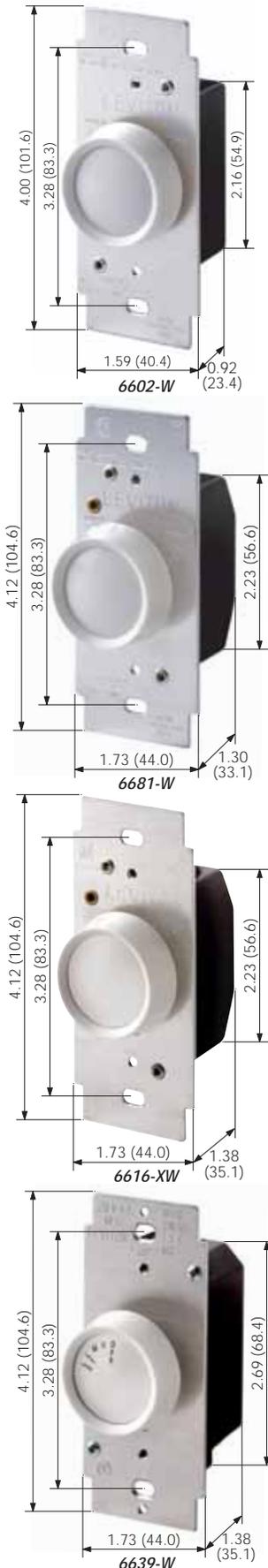
Note: All dimmers have a ground wire.

Trimatron Fan Speed Controls 120V AC 60Hz Only

DESCRIPTION	CAT. NO.	RATING	COLOR*
Trimatron Full-Range Fan Speed Control	6616-X	5A-120V AC	I, W
Trimatron Quiet Fan Speed Control	6639	1.5A-120V AC	I, W

See Page C7 for more information on Leviton Power Extenders

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, Advance Mark 10® Powerline fluorescent dimming ballasts or equivalents, and 0–10 VDC dimmable fluorescent ballasts such as Advance Mark 7® 0–10V, OSRAM Sylvania Quicktronic Helios or equivalent ballasts.



SPECIFICATIONS AND FEATURES

- Leviton Trimatron lighting controls are traditional rotary-style dimmers featuring an ultra-compact design that fits in even the tightest single-gang wallboxes and is suitable for multi-gang installations
- Built-in radio/TV interference filter
- Quiet 1.5 Amp Trimatron Fan Speed Controls are 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 assembly and wiring

TESTING AND CODE COMPLIANCE

- UL Listed (File #E-31373)
- CSA Certified (File #LR-3413)
- Backed by a Limited Five-Year Warranty

\*COLOR

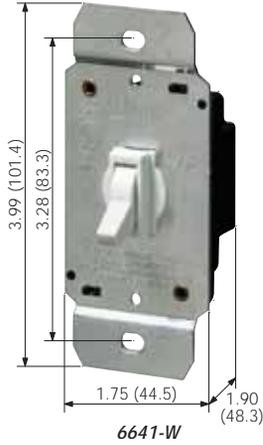
Add suffix to catalog numbers as follows to select colors: Ivory (-I), White (-W), Almond (-A), Light Almond (-T) and Black (-E). Cat. Nos. 80400 and 26115 also available in Brown (no suffix).

MATERIAL CHARACTERISTICS

Environmental: Flammability UL-94, V2 Rating  
Operating Temperature: 32°F to 130°F



Residential Grade Lighting Controls



6641-W



911-W

**Incandescent Lighting Controls**

**Toggle Dimmers 600 Watts 120V AC 60Hz Only**

DESCRIPTION	CAT. NO.	RATING	COLOR* <i>(Basic Cat. No. Denotes Brown)</i>
Incandescent Dimmer, Single-Pole	6641	600W-120V AC	I, W,
Incandescent Dimmer for Single-Pole or 3-Way	6643	600W-120V AC	I, W
Incandescent Dimmer, Single-Pole, Illuminated	6691	600W-120V AC	Clear
Incandescent Dimmer, Single-Pole or 3-way, Illuminated	6693	600W-120V AC	Clear

**Decora® 911 Flasher 500 Watts 120V AC 60Hz Only**

DESCRIPTION	CAT. NO.	RATING	COLOR*
Decora 3-Position Emergency Flasher Rocker Switch, Incandescent only	911	500W-120V AC	I, W, A

**SPECIFICATIONS AND FEATURES**

**Toggle Dimmers**

- Easy-to-install shallow design replaces standard switch in single wallbox
- Built-in radio/TV interference filter
- Positive ON/OFF action with smooth, full-range brightness control

**911 Switch**

- 911 replaces standard single-pole switch and alerts neighbors and helps emergency personnel locate a house quickly
- 911 Switch has standard ON/OFF operation plus a special illuminated "FLASH" position that causes controlled lighting to flash ON and OFF at one second intervals

**TESTING AND CODE COMPLIANCE**

- UL Listed (File #E-31373)
- CSA Certified (File #LR-3413)
- Backed by a Limited Five-Year Warranty

**\*COLOR**

Basic Cat. No. denotes Brown where indicated. Add suffix to catalog number as follows for other colors: Ivory (-I), White (-W), and Almond (-A).

**MATERIAL CHARACTERISTICS**

Environmental: Flammability UL-94, V2 Rating  
Operating Temperature: 32°F to 130°F



Residential Grade Lighting Controls

Specialty Dimmers and Sockets

Incandescent Dimmers 120V AC 60Hz Only  

DESCRIPTION	CAT. NO.	RATING	COLOR*
Decora 4-Level Step Dimmer Incandescent only	6161	500W	W, I, A
HI-LO Feed-through Lamp-Cord Dimmer	1420	200W	W <i>(Basic Cat. No. Denotes Brown)</i>
Full-Range Feed-through Lamp-Cord Dimmer (Individually boxed) (not UL Listed or CSA Certified)	6250-3	200W	I <i>(Basic Cat. No. Denotes Brown)</i>
Tabletop Dimmer for plug-in lamps	TBI03	300W	W, E

Dimmer Socket 120V AC 60Hz Only  

DESCRIPTION	CAT. NO.	RATING	COLOR*
Full-Range Compact Dimmer Socket (1/8 I.P.S Thread and Set Screw)	6151	150W	(Non-color item)



6161-W



6151

SPECIFICATIONS AND FEATURES

Four-Level Step Dimmer

- Eliminates guesswork — user selects one of four preset lighting levels (25%, 50%, 75%, 100%)
- Easily installs in place of single-pole switch
- LED indicates selected level of brightness
- Sleek designer styling; can be ganged with other Decora devices

Lamp Cord and Socket Dimmers

- Compact Dimmer Socket interchangeable with standard lampholder 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 in a completely insulated plastic housing

TESTING AND CODE COMPLIANCE

- UL Listed (File #E-3810) – 6151; (File #E-7458) – 1420; (File #E-7442) – 6250-3
- CSA Certified (File #LR-1863) – 6151; (File #LR-3413) – 1420
- Backed by a Limited Five-Year Warranty

\*COLOR

Basic Cat. No. denotes Brown where indicated. Add suffix to catalog number as follows for other colors: Ivory (-I), White (-W).

MATERIAL CHARACTERISTICS

Environmental: Flammability UL-94, V2 Rating  
Operating Temperature: 32°F to 130°F

# HOW TO USE THIS CATALOG

The L-101 Leviton Wiring Device Catalog is designed to help you find the device you're seeking in the quickest and easiest way possible. Most product sections are divided into three distinct categories in the following sequence—Industrial Grade, Commercial Grade and Residential Grade—and grouped according to amperage and voltage, lowest to highest. For example, if you need to order 15 Amp, 125 Volt Industrial Grade straight-blade duplex receptacles, begin your search with the main Table of Contents at the front of the book. Here you'll see that all straight blade receptacles are listed in Section G. Turn to Section G for a more detailed Table of Contents on the first page. Each section page contains product descriptions, ratings and catalog numbers. There are also helpful highlights including Specifications and Features, Testing and Code Compliance, Color listing, Material Characteristics and dimensioned color product photos. Any product page in the L-101 Catalog can be clearly copied or faxed to customers and prospects for use as a specifier sheet or as part of a presentation.

The Quick Reference Guide follows the main Table of Contents to help you pinpoint and locate specific products. Technical Section V provides general product and test data, industry standards, NEMA configuration charts, a glossary of wiring device terms, ANSI architectural symbols and other related information. Specific catalog numbers are listed in the exhaustive index at the back of the catalog.

**15 AMP 125 and 250V • 20 AMP 125 and 250V**

**Industrial Grade Straight Blade Receptacles**

4.06 (103.2)  
3.26 (83.3)  
2.77 (70.4)  
1.53 (38.9)  
0.87 (22.2)

**Back and Side Wired** (Basic Cat. No. Denotes Brown Device\*)

DESCRIPTION	CAT. NO./COLOR 15A/125V	CAT. NO./COLOR 15A/250V	CAT. NO./COLOR 20A/125V	CAT. NO./COLOR 20A/250V
LEVSPEC® Duplex Receptacle, Brass Strap	5262 I, W, GY, R, E	5662 I	5362 I, W, GY, R, E	5462 I, GY
Single Receptacle	5261 I, W, GY	5661 I	5361 I, W, A, T, GY	5461 I, A, T, GY
Narrow Body Duplex Receptacle	5252 I, W, A, T, GY, R, # BU		5352 I, W, A, T, GY, R,	

80703-IG 80703-I 80704-GY 80716-R

84003-40 84004-40 84016-40

**For complete wallplate selection, see Section E.**

**SPECIFICATIONS AND FEATURES**

**Back & Side Wired Duplex**

- Impact-resistant thermoplastic nylon cover and body
- Smooth face does not collect dirt
- Four corner latches securely fasten face
- Single-piece brass mounting strap on LEVSPEC devices, multi-piece steel strap on other devices
- Large, triple-wipe, brass "T" contacts for superior contact and conductivity
- Back and side-wiring options
- Brass terminal screws to reduce conductor oxidation
- Break-off tabs for easy two-circuit conversion
- Apron barrier to prevent accidental contact between terminal screw heads and metal box
- Exclusive V-shaped, serrated back-wiring clamp for superior contact and conductivity

**TESTING AND CODE COMPLIANCE**

- UL Listed 498 (UL File #13399); UL Federal Specification WC-596

**\*COLOR**

Basic Cat. Nos. shown above denote Brown device, except for Isolated Ground (-IG) devices Basic Cat. No. denotes Orange. Isolated Ground Receptacle is distinguished by an orange triangle on its face. For other color selections, add suffix to the catalog number as follows: Ivory (-I), White (-W), Brown (For IG devices only, add -B), Almond (-A), Light Almond (-T), Gray (-G or -GY), Black (-E), Red (-R) and Blue (-BU); for IG devices only, add -BIG)

**MATERIAL CHARACTERISTICS**

Environmental: Flammability, Rated V2  
Operating Temperature: From -40° C (without impact) to 60° C maximum continuous

- |                                       |  |                                      |
|---------------------------------------|--|--------------------------------------|
| <b>A</b> RATING                       | <b>E</b> CATALOG NUMBER                      | <b>I</b> SPECIFICATIONS & FEATURES   |
| <b>B</b> Choose GRADE, if appropriate | <b>F</b> DESCRIPTION                         | <b>J</b> TESTING AND CODE COMPLIANCE |
| <b>C</b> DIMENSIONED PHOTOGRAPH       | <b>G</b> Check for NEMA CONFIGURATION        | <b>K</b> COLOR LISTING               |
| <b>D</b> WIRING/CERTIFICATIONS        | <b>H</b> WALLPLATE REFERENCE, if appropriate | <b>L</b> MATERIAL CHARACTERISTICS    |