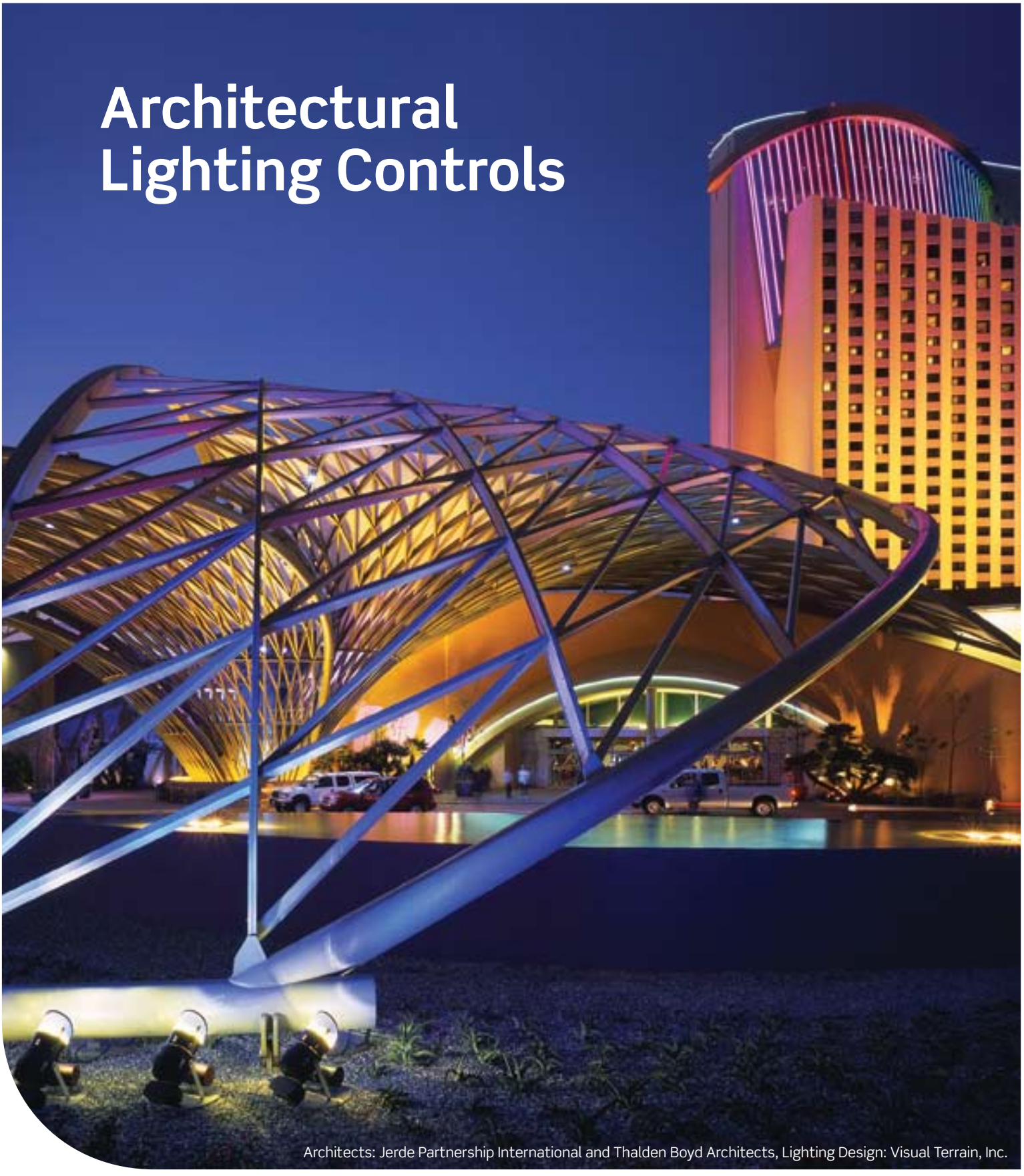
LEVITON

Architectural Lighting Controls



Architects: Jerde Partnership International and Thalden Boyd Architects, Lighting Design: Visual Terrain, Inc.

Leviton brings innovative design and simplicity to the world of architectural lighting control solutions. Offering a complete architectural and energy management solution for any application, Leviton is here to help you every step of the way with system design, product selection, and service. Great aesthetics, energy conservation, and a lighting control system that does exactly what you want it to do — only Leviton integrates all your lighting needs into one cohesive system.

OUTSTANDING SELECTION

Leviton offers the most comprehensive line of leading-edge lighting control products in the industry. Our team of experienced in-house engineering and application professionals support rapid product development to offer our customers an outstanding selection of top-quality, easy-to-install lighting controls.

PRODUCTS FOR EVERY LIGHTING CONTROL APPLICATION

Leviton's innovative controls for virtually any light source offer the most advanced technology available —combined with durable construction, universal ease-of-use features, and overall superior performance. For the design professional, this means more options for delivering the ideal control solution for each application.

WORLD-CLASS QUALITY

Backed by a longstanding tradition of quality and ISO 9001 certification, Leviton applies the highest quality standards to the development and manufacture of all our lighting products. In-house labs perform demanding tests to ensure that all products meet or exceed the most rigorous industry standards to deliver the utmost in reliability and performance.

SUPERIOR VALUE

Your customers deserve products and systems that deliver reliability, efficiency, convenience and the utmost in performance. Leviton architectural lighting control products offer these benefits plus ease of use, elegant styling and exceptionally long service life.

COVER: Visual Terrain, Inc. was awarded the International Association of Lighting Designers Award of Merit for the Morongo Casino Resort & Spa.

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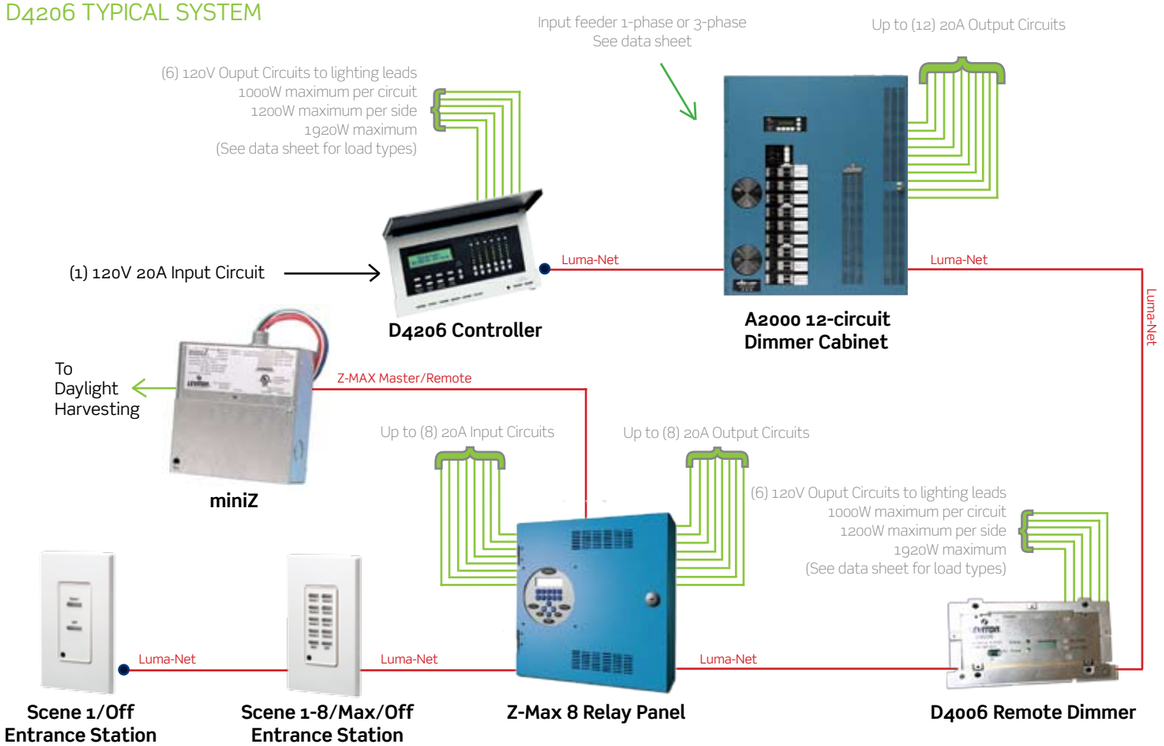
Morongo Casino Resort & Spa, Architects: Jerde Partnership International and Thalden Boyd Architects,
Lighting Design: Visual Terrain, Inc.
Palm Springs, California

DIMENSIONS® D4000 ARCHITECTURAL LIGHTING CONTROLS

The Dimensions D4000 system combines ease of operation, configuration, and installation, with a wide range of entry stations and accessories to provide a powerful and flexible lighting control solution. The product offering includes scalable products for every need from stand alone systems through complete network environments. The D4000 system is sophistication made simple, without the guesswork.

D4206 TYPICAL SYSTEM



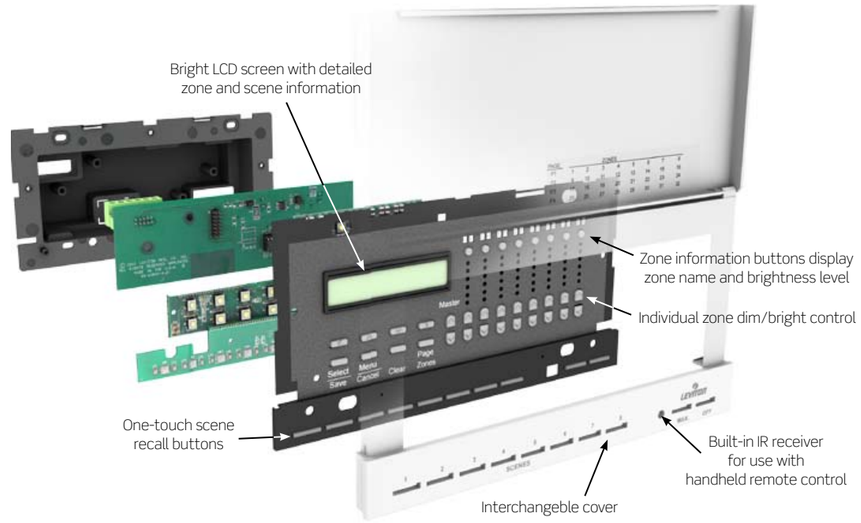
SPECIFICATIONS & FEATURES

- Up to (32) Zones/Channels of Control
- Up to (6) Internal Network Dimmers
  - 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
  - Load Types: Incandescent, Advance Mark 10®, Lutron Tu-Wire®, Magnetic Low Voltage*
- (16 + 2) Scene Memory
- Fade Times for each scene
- Room Partition Control
- Remote Dimmer Configuration
- Lockout
- Sequencer
- Complete multi-event scheduler
- Integrated astronomical time clock
- Individual raise/lower buttons for each zone
- Master raise/lower buttons for changing all zone light levels at the same time
- LED light-level indicators
- Built-in IR Receiver
- Mounts in 4-gang gangbox with 4-gang device cover

APPLICATIONS

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

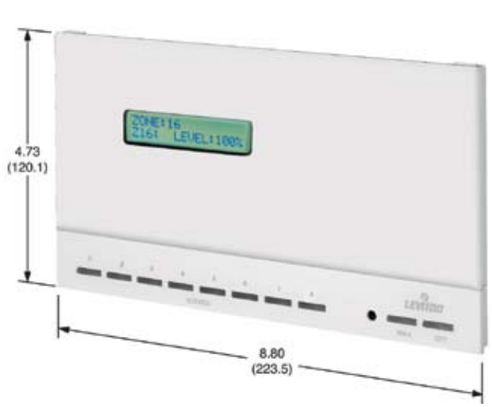
*Mark 10® is a registered trademark of Advance Transformer Company.
Lutron Tu-Wire® is a registered trademark of Lutron Electronics, Inc.

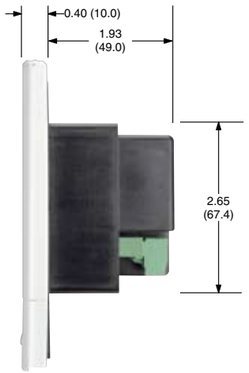


PRODUCT COMPATIBILITY CHART - PRODUCTS BEING CONTROLLED

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
D4206	Yes	Yes	Yes	Yes	Yes	-	-	Yes	Yes	Yes	Yes
D8000	-	-	Yes	Yes	Yes	-	-	Yes	Yes	Yes	Yes





D4200-00W

STAND ALONE SYSTEMS

- Compatible with Entry Stations
- Compatible with Room Combine stations
- Used when integration with other products is not required
- (4) or (6) Channels & Dimmers

D4104

D4106

REMOTE STATIONS

The Dimensions D4000 line includes Remote Entrance and Command stations that extend many of the functions of a D4000 unit to remote locations. Several remote stations can be combined in one location to provide the exact control functions required. Rooms with multiple entrances may use different remote stations at each entry, providing control of the functions that are best suited to that location. Remote location control can be as complex or as simple as needed, depending on the remote stations selected.

ENTRANCE STATIONS

- Connect to controller via Luma-Net network
- Used to remotely control scenes and zones on a master station
- Available in 11 configurations – most have built-in IR receiver for use with handheld remote control
- Backlighting and tactile clicking indicate scene selection
- Wired via Luma-Net to D4200 Controller
- Mount in single-gang deep switchbox
- Attractive styling accepts Decora wallplates or Decora Plus screwless wallplates

COMMAND STATIONS

- Connect to controller via Luma-Net network
- Used to execute commands on a master station
- Available in 4 configurations – most have built-in IR receiver for use with handheld remote control
- Backlighting and tactile clicking indicate scene selection
- Wired via Luma-Net to D4200 Controller
- Mount in single-gang deep switchbox
- Attractive styling accepts Decora wallplates or Decora Plus screwless wallplates

Entrance Stations

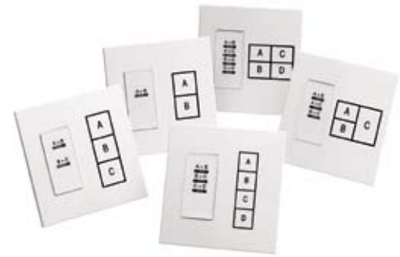
Command Stations

ARCHITECTURAL LIGHTING CONTROL SYSTEMS
DIMENSIONS® D4000

ROOM COMBINE STATIONS

Room Combine stations coordinate lighting in up to four rooms with up to four movable walls. Five different models address common room configurations, and each feature an easy-to-understand graphic of the room layout. Each button is clearly labeled with its room combination function, and illuminates when the rooms are combined. Pressing the button again returns the rooms to independent operation and the button is no longer illuminated, confirming that the spaces are no longer joined.

- 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 Leviton sales agent for more information
- Accommodates room partitions by combining and separating lighting controls
- Wired via Luma-Net to D4200 Controller
- Minimal programming required
- Comes with snap-on Monet-style wallplate with silk-screened room configuration
- Customizable
- Only 1-Gang Device Backbox required



Room Combine Stations

NETWORK CONTROLLER

- Full network compatibility
- (32) Control Channels
- Used to control other dimmers or relays on the Luma-Net network

D4200 (D4206 similar)

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
  - Dimmers assignable to any network channel
  - Dimmers controllable by local controller and any network control device

Shown with black/ white cover

REMOTE DIMMER

- Full network compatibility
- Controllable by any network controller
- Start channel & Network ID (address) set from front panel
- Full configuration from any connected D4200 or D4206
- (6) Internal Dimmers
  - Dimmers assignable to any network channel
  - Dimmers controllable by local controller and any network control device

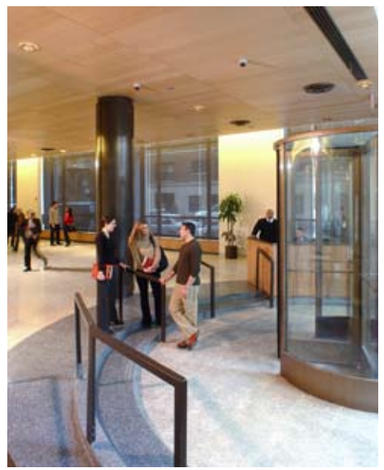
D4006

ARCHITECTURAL LIGHTING CONTROL SYSTEMS
DIMENSIONS® D4000

The Dimensions D4000 line puts total lighting control at your fingertips. This single panel can create and save lighting scenes, switch lights and scenes instantly or with gradual fades, and provide complete control of your lighting applications.

Description	Cat. No.
DIMENSIONS D4000 SERIES	
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-oow
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
STANDARD DOORS	
Cover: White Door & White Frame	d32ck-oww
Cover: Ivory Door & Ivory Frame	d32ck-oii
Cover: Almond Door & Almond Frame	d32ck-oaa
Cover: Grey Door & Grey Frame	d32ck-ogg
Cover: Black Door & Black Frame	d32ck-oee
Cover: Smoke Door & White Frame	d32ck-osw
Cover: Light Almond Door & Light Almond Frame	d32ck-oat
Cover: Smoke Door & Black Frame	d32ck-ose
DOORS WITH LCD READOUT HOLE	
Cover: White Door & White Frame	d32ck-hww
Cover: Ivory Door & Ivory Frame	d32ck-hii
Cover: Almond Door & Almond Frame	d32ck-haa
Cover: Grey Door & Grey Frame	d32ck-hgg
Cover: Black Door & Black Frame	d32ck-hee
Cover: Smoke Door & White Frame	d32ck-hsw
Cover: Light Almond Door & Light Almond Frame	d32ck-hat
Cover: Smoke Door & Black Frame	d32ck-hse
WHITE CONVERSION KITS	
White Conversion Kit with 1-Button Switch	d42cl-01w
White Conversion Kit with 2-Button Switch	d42cl-02w
White Conversion Kit with 3-Button Switch	d42cl-03w
White Conversion Kit with 4-Button Switch	d42cl-04w
White Conversion Kit with 6-Button Switch	d42cl-06w
White Conversion Kit with 8-Button Switch	d42cl-08w
White Conversion Kit with 10-Button Switch	d42cl-10w
ACCESSORIES	
Infrared Remote Control, Scenes 1-4, Raise, Lower, Max & Off	d42ir-04l
Infrared Remote Control, Scenes 1-8, Raise, Lower, Max & Off	d42ir-08l
Infrared Remote Control, Scenes 1-16, Raise, Lower, Max & Off	d42ir-16l
4-Gang Gang Box	bbg04-000
4-Gang Raised Device Wall Plate	wpg04-d00
500 ft. Spool of Belden #1502R for Luma-Net Wire Runs	wirln-500

Description	Cat. No.
REMOTE STATIONS - ENTRANCE STATIONS	
Scene 1, OFF	d42p1-oow
Master Raise, Master Lower	d42rl-oow
MAX, OFF	d42mo-oow
MAX, Scene 1, OFF	d42p1-mow
MAX, Master Raise, Master Lower, OFF	d42mo-rlw
Scene 1 – 4, OFF	d42p4-oow
MAX, Master Raise, Scene 1 Master Lower, OFF	d42p1-rlw
Scene 1 – 4, MAX, Master Raise, Master Lower, OFF	d42p4-rlw
Scene 9 – 16	d42p9-16w
Scene 1 – 8, MAX, OFF	d42p8-oow
Scene 9 – 16, Master Raise, Master Lower	d53p9-rlw
REMOTE STATIONS - COMMAND STATIONS	
Sequencer/ON-OFF – starts or stops the sequence	d42sq-oow
Event Timer/ON-OFF – starts or stops the event	d42et-oow
Link – joins or separates the controls on 2 adjacent rooms that have a movable partition between them	d42li-nkw
Lock Station – locks or unlocks a control station at a remote location	d42lo-ckw
ROOM COMBINE STATIONS	
Room combine station – combines 2 rooms with 1 movable wall	d42cs-01w
Room combine station – combines 3 rooms with 2 movable walls	d42cs-02w
Room combine station – combines 3 rooms with 3 movable walls	d42cs-3aw
Room combine station – combines 4 rooms with 3 movable walls	d42cs-03w
Room combine station – combines 4 rooms with 4 movable walls	d42cs-04w

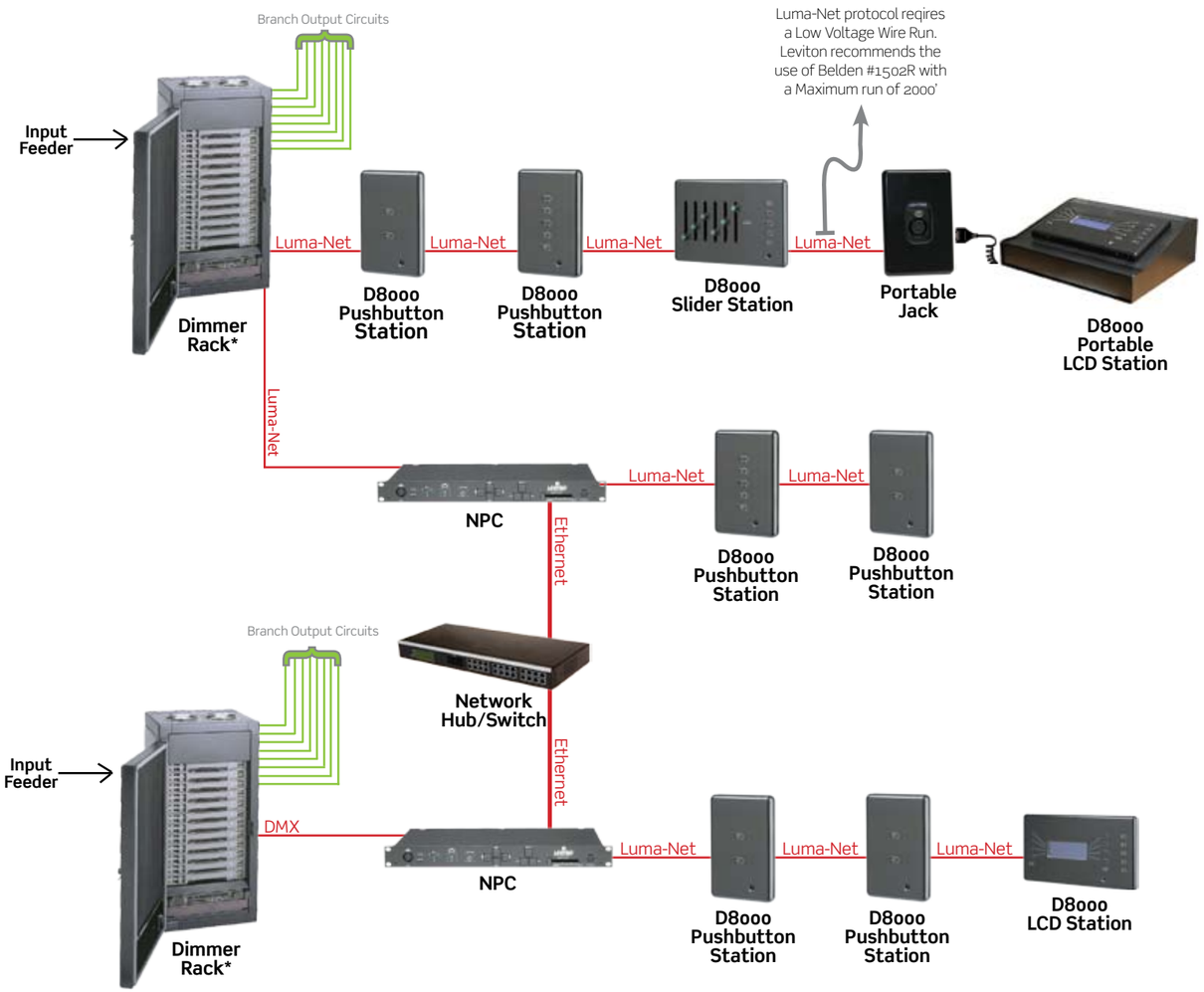


Benjamin N. Cardozo School of Law, Lighting Design: Domingo Gonzalez Associates
New York, New York

DIMENSIONS® D8000 ARCHITECTURAL LIGHTING CONTROL SYSTEM

Dimensions® D8000 is an advanced line of lighting controls with distributed processing and network topology that brings the power, flexibility and reliability of networked computing to the lighting realm. A complete D8000 system may include LCD, pushbutton and slider stations; theatrical lighting consoles; dimming racks; relay cabinets; photocells; and occupancy sensors. The D8000 can accommodate large-scale, complex projects that integrate theatrical, architectural and energy management lighting control systems, as well as small applications that may benefit from its intuitive operations, flexibility and design-friendly aesthetics.

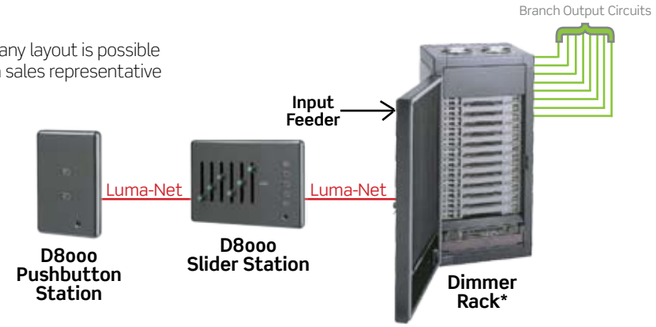
ADVANCED SYSTEM

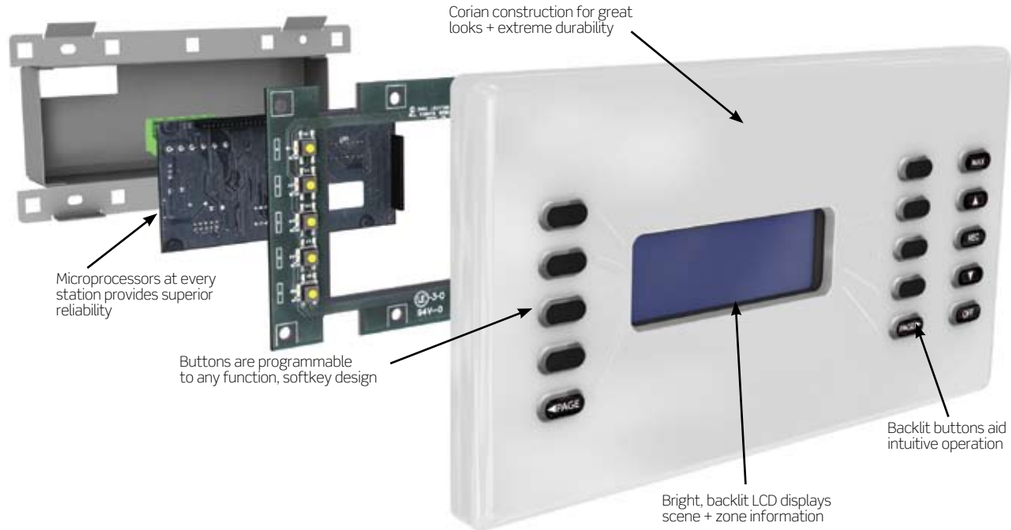


*Leviton offers an extensive line of high density dimming systems for architectural or entertainment applications. Visit www.leviton.com/LMS for more information.

BASIC SYSTEM

D8000 is a flexible system with very few prerequisites. Almost any layout is possible with most functionality easily achievable. Contact your Leviton sales representative for assistance with system planning.





- LCD station comes in wall-mount and portable consolette models
- Programmable functions include: fade-to level and rate, personality change, scene change, partitioning, scene record mode, group raise/lower, maximum bright, and lockout
- Optional handheld remote control can be used with most stations
- Networks with up to 32,640 stations (127 per sub-network) over a Luma-Net® network
- Controls up to 2,048 zones per network
- Interfaces with HVAC, emergency, time clock, and load shed auxiliary systems
- Stations retain programming during power outages
- All wall stations fit in 3.5 in. deep, 4-gang wall box
- Optional customized faceplate including full range of Corian colors, engraving, and fabrication from alternative materials
- Optional custom button legends

Available Colors

Glacier White Nocturne Black

Additional Corian colors (and other materials) are available per special order.

Note: Dimensions in parenthesis are millimeters; all other dimensions are in inches.

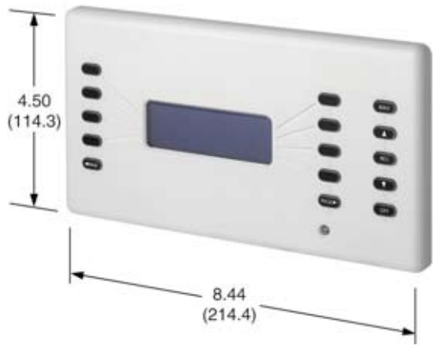
PRODUCT COMPATIBILITY CHART - PRODUCTS BEING CONTROLLED

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
D4206	Yes	Yes	Yes	Yes	Yes	-	-	Yes	Yes	Yes	Yes
D8000	-	-	Yes	Yes	Yes	-	-	Yes	Yes	Yes	Yes

D8000® LCD STATION

This advanced lighting control station is part of a highly scalable system that is suited not only to sophisticated, large-scale commercial applications but also to single-station installations. The station comes in two versions: one that sits on a tabletop and the other for wall mounting. The D8000 LCD Station features menus for easy programming and lighting control, an IR receiver for use with a handheld remote control, and a comprehensive suite of functionality including event scheduling, partitioning and networkability.



KLCDO-ooW

SPECIFICATIONS & FEATURES

Operation

- All buttons are programmable and can execute any system function
- Buttons are mechanically-captured to prevent vandalism
- Multiple levels of passwords and a lock-out feature prevent unwanted changes
- Programming via LumaEdit™ (for system setup)
- Built-in IR receiver enables station to be accessed via handheld remote

Description	Cat. No.	Rating	Color
D8000 LCD Wall Station with standard buttons	klcdo-oo	12VDC input ± 2VDC	W, B*
D8000 LCD Wall Station with custom buttons	klcdo-oc	12VDC input ± 2VDC	W, B*
D8000 LCD Portable Consolette with standard buttons	klcdp-oo	12VDC input ± 2VDC	W, B*
D8000 LCD Portable Consolette with custom buttons	klcdp-oc	12VDC input ± 2VDC	W, B*

* Add letter to end of catalog number suffix as follows for color selection: Corian Glacier White (W), Corian Nocturne Black (B).
For a custom Corian color or otherwise customized faceplate, contact your Leviton sales representative.

ARCHITECTURAL LIGHTING CONTROL SYSTEMS
DIMENSIONS® D8000

D8000 DIGITAL SLIDER STATIONS - SPECIFICATIONS & FEATURES

Operation

- 6-button configurations provide 3-scene recall, manual override, maximum brightness, and off
- 11-button configurations provide 5-scene recall, manual override, multiple scene record modes, maximum brightness, and off
- All buttons are programmable and can execute any system function (buttons are mechanically-captured to prevent vandalism)
- Programming via LumaEdit™ (for system setup)
- Built-in IR receiver enables station to be accessed via handheld remote

KS151-ooW

Minneapolis Convention Center, Architect: Arvid Elness Architects, Inc., Lighting Design: Schuler & Shook
Minneapolis, Minnesota

6-BUTTON D8000 SLIDER STATIONS & LABELS

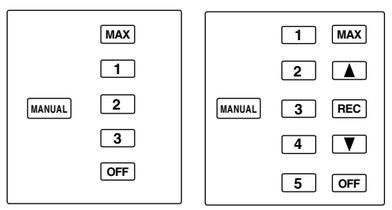
Description	Cat. No.
2-gang, 3-slider, 6-button D8000 station with standard button legend	ks035-0xx
3-gang, 6-slider, 6-button D8000 station with standard button legend	ks065-0xx
4-gang, 9-slider, 6-button D8000 station with standard button legend	ks095-0xx
5-gang, 12-slider, 6-button D8000 station with standard button legend	ks125-0xx
6-gang, 15-slider, 6-button D8000 station with standard button legend	ks155-0xx

11-BUTTON D8000 SLIDER STATIONS & LABELS

Description	Cat. No.
2-gang, 3-slider, 11-button D8000 station with standard button legend	ks031-0xx
3-gang, 6-slider, 11-button D8000 station with standard button legend	ks061-0xx
4-gang, 9-slider, 11-button D8000 station with standard button legend	ks091-0xx
5-gang, 12-slider, 11-button D8000 station with standard button legend	ks121-0xx
6-gang, 15-slider, 11-button D8000 station with standard button legend	ks151-0xx

- Add letter to end of catalog number suffix as follows for color selection: Corian Glacier White (W) or Corian Nocturne Black (B).
- For custom button legend selection, add "C" before the color code.
- For a custom Corian color or otherwise customized faceplate, contact your local Leviton sales representative.

STANDARD BUTTON LEGENDS



D8000 Slider Stations - Width x Height

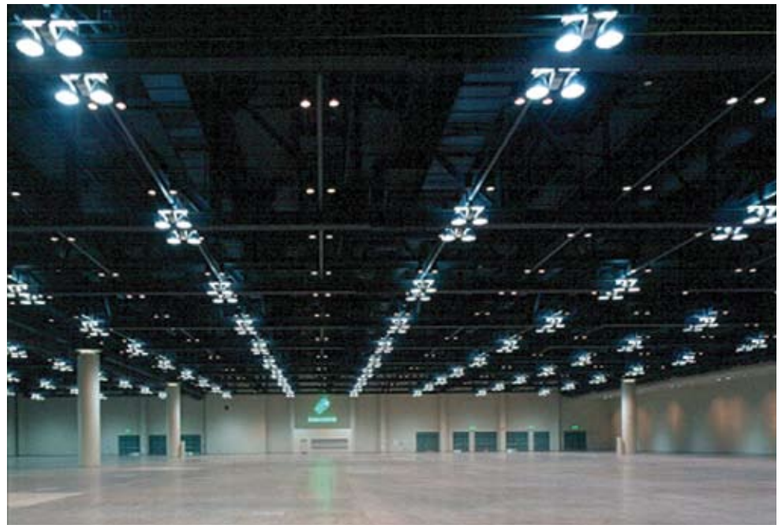
2 Gang	4.81 (12.2cm) x 4.50 (11.4cm)
3 Gang	6.62 (16.8cm) x 4.50 (11.4cm)
4 Gang	8.44 (21.4cm) x 4.50 (11.4cm)
5 Gang	10.25 (26.0cm) x 4.50 (11.4cm)
6 Gang	12.06 (30.6cm) x 4.50 (11.4cm)

D8000 PUSH BUTTON STATIONS - SPECIFICATIONS & FEATURES

Operation

- Six different single-gang stations in 1-, 2-, 3-, 5-, 10- and 15-button configurations
- All buttons are programmable and can execute any system function
- Buttons are mechanically-captured to prevent vandalism
- Stations with raise/lower feature enable scene light level adjustment without changing programmed preset levels
- Programming via LumaEdit™ (for system setup)
- Built-in IR receiver enables station to be accessed via handheld remote

KB151-00W

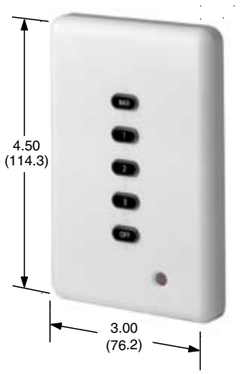


Minneapolis Convention Center, Architect: Arvid Elness Architects, Inc., Lighting Design: Schuler & Shook
Minneapolis, Minnesota

D8000 PUSHBUTTON STATIONS & LABELS

Description	Cat. No.
1-BUTTON D8000 PUSHBUTTON STATION	
Blank	kb010-00x
MAX	kb011-00x
PRESET	kb012-00x
ON	kb013-00x
PANIC	kb014-00x
Custom	kb01c-00x
2-BUTTON D8000 PUSHBUTTON STATION	
Blank	kb020-00x
MAX, OFF	kb021-00x
PRESET, OFF	kb022-00x
Raise, Lower	kb023-00x
ON, OFF	kb024-00x
Custom	kb02c-00x
3-BUTTON D8000 PUSHBUTTON STATION	
Blank	kb030-00x
Raise, Lower, OFF	kb031-00x
1, 2, OFF	kb032-00x
Custom	kb03c-00x
5-BUTTON D8000 PUSHBUTTON STATION	
Blank	kb050-00x
1 - 4, OFF	kb051-00x
MAX, 1 - 3, OFF	kb052-00x
Custom	kb05c-00x
10-BUTTON D8000 PUSHBUTTON STATION	
Blank	kb100-00x
1 - 8, MAX, OFF	kb101-00x
1 - 5, MAX, Raise, RECord, Lower, OFF	kb102-00x
Custom	kb10c-00x
15-BUTTON D8000 PUSHBUTTON STATION	
Blank	kb150-00x
1 - 12, MAX, WORK, OFF	kb151-00x
1 - 10, MAX, Raise, RECord, Lower, OFF	kb152-00x
Custom	kb15c-00x

*Add letter to end of catalog number suffix as follows for color selection: Corian Glacier White (W) or Corian Nocturne Black (B).
For custom button legend selection, add "C" before the color code.
For a custom Corian color or otherwise customized faceplate, contact your local Leviton sales representative.



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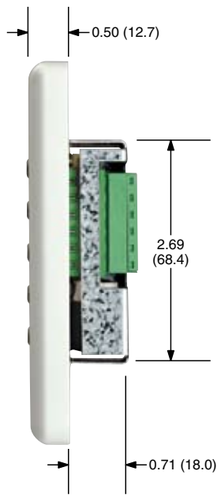


D8000 ACCESSORY STATIONS & REMOTE CONTROL - SPECIFICATIONS & FEATURES

Accessory Stations

- All stations must be wired via Luma-Net®
- All fit inside 3.5-inch-deep, single-gang wallbox
- Optional, customized faceplate including full range of Corian colors, engraving, and fabrication from alternative materials

Handheld Remote Control

- Features 4-, 8- or 16-scene presets plus maximum brightness and off
- Point at any IR-receiving D8000 station or at auxiliary IR receiver to select scene, select maximum brightness, or turn off
- Operates at 56kHz frequency at 30- to 50-foot range

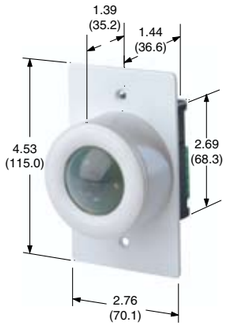
Auxiliary Infrared Receivers

- Available in flush- and surface-mount versions
- Must be programmed to work with IR-receiving D8000 Station
- Installs in a 3.5-inch-deep backbox

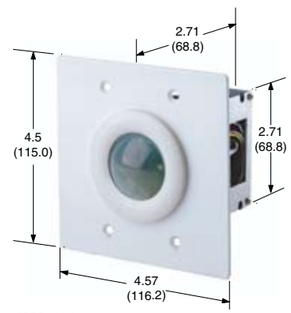
D42IR-16L

* 0.96 (24.4) deep
KLCK1-00W

Description	Cat. No.	Color
SINGLE-GANG D8000 ACCESSORY STATIONS		
• Key Switch Station–key operated lockout station that can be programmed to lock out any number of stations in the D8000 network	klck1	W, B*
• Remote Portal Connection–for connecting a Consolette LCD, button or slider station	kifc1	W, B*
• PC Interface for LumaEdit™ Programming 9-pin female connector	kifc2	W, B*
• A/V Serial Interface 9-pin female connector, enables D8000 network to receive RS232 signals from personal computers and A/V equipment	kifc3	W, B*
HANDHELD INFRARED REMOTE CONTROLS		
• Remote Control with 4 scene selections	d42ir-04l	Black
• Remote Control with 8 scene selections	d42ir-08l	Black
• Remote Control with 16 scene selections	d42ir-16l	Black
AUXILIARY IR RECEIVERS		
• Flush-mounting IR Receiver (2-gang backbox)	kirrf-00w	White
• Surface-mounting IR Receiver (single-gang backbox)	kirrs-00w	White
CONTACT CLOSURES		
• MechoShade® Interface–Dimensions contact closure output for use with MechoShade devices. Three Luma-Net channels to 2 standard MechoShade (5 position) and 1 blackout (2 position)	dcmsd-021	—
• Dimensions Contact Closure Output Board – LumaNet to 8 low-voltage contact closure relay outputs, each rated for up to 24V, 0.5A	dcout-008	—
• Combine Closure Card	kclcm-000	—
• 8-Port Luma-Net Hub	lhub8-000	—



KIRRF-00W



KIRRS-00W

* Add suffix to catalog number as follows for color selection: Corian Glacier White (-00W), Corian Nocturne Black (-00B).
For a custom Corian color or otherwise customized faceplate, contact your Leviton sales representative.

LUMAGRAPHICS

The LumaGraphics application-specific graphical user interface offers a pictorial view of a facility and the lighting control system allowing point-and-click centralized control and monitoring of every device in the entire system. LumaGraphics makes tasks such as room combining and lighting changes quick and easy, all from a remote PC.

Available in two versions, the “Pro” version offers complete customization and control of layout and the “Basic” version offers simple control points for monitoring the lighting level, creating simple presets, and setting new levels. LumaGraphics is the ultimate in control and convenience for convention centers, banquet and meeting facilities, and other complex lighting control systems.

Contact your Leviton sales representative to learn more about the LumaGraphics custom graphical user interface.

Basic Version

LumaGraphics “Basic” offers a schedule style layout offering control points of individual zones. Current level of each zone can be viewed and a level can be set simultaneously for one or more zones. Both dimming & relay loads are supported.

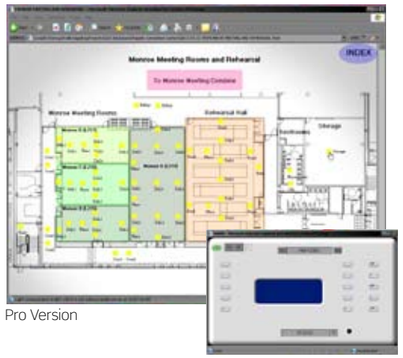
- Ethernet control through NPC
- All zones on one page
- Available in 8, 24, 48, or 96 continuous zones of control
- One virtual preset panel with (8) presets
- Customizable with custom zone labels and project name

Basic Version

Pro Version

LumaGraphics “Pro” is fully customizable overlaying facility graphics with our lighting control. Depicting floor plan backgrounds is a common practice, with “light-objects” (discrete or group circuit control points) and control station or preset panels placed relative to the layout.

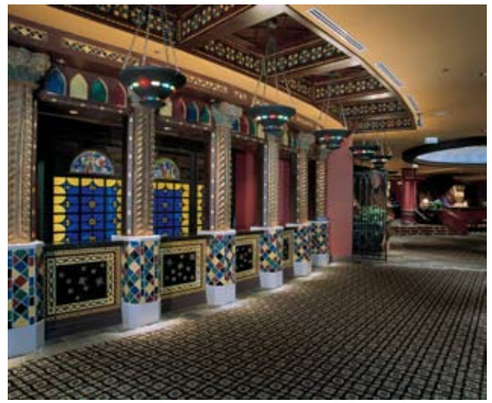
- Floor plans can be integrated as background graphic
- Ethernet control through NPC
- Visual control of room partitions
- Individual Circuit & Group Controls
- Custom layout specific for each project
- Remote view and control of D8000 stations
- Programmable Presets & Virtual Preset Panels
- Remote management of channel assignment to preset
- Make changes to multiple circuits with “drag-to-select”



Pro Version

Description	Cat. No.
LumaGraphics “Pro” - includes 1, 5 or 10 custom designed pages and one additional field service installation trip is required.	lgp00-010 lgp00-005 lgp00-001
LumaGraphics “Pro” additional page - adds 1 custom designed page to any of the above options.	lgp00-0a1
LumaGraphics “Basic” for dimming or relay systems - includes on/off or dimming control for 8, 12, 24, 48, 96, 144, or 196 custom named zones on one page, and one virtual control panel with 8 presets. Does not require an additional field service trip; however, product will be installed at the field service trip required for the project.	lgb00-008 lgb00-012 lgb00-024 lgb00-048 lgb00-096 lgb00-144 lgb00-196

David L. Lawrence Convention Center, Architect: Rafael Viñoly Architects, Lighting Design: LAM Partners
Pittsburgh, Pennsylvania


House of Blues, Architect: Lawrence B. Berkley & Associates
Chicago, Illinois

David L. Lawrence Convention Center, Architect: Rafael Viñoly Architects, Lighting Design: LAM Partners
Pittsburgh, Pennsylvania

REMEMBRANCE

Leviton's Remembrance line provides a straightforward, economical solution for smaller systems with both programmable and manual control for flexible lighting options that meet the needs for every mood the user looks to create. An economical solution for smaller systems, Remembrance offers "snapshot" function for easy programming in digital or analog. This system provides the greatest flexibility in control for applications where lighting needs are constantly changing and cannot be met with a series of pre-designed looks.

SPECIFICATIONS & FEATURES

- Integrates with DMX512 or 0-10VDC analog for complete control of theatrical and architectural lighting
- Completely programmable buttons and sliders
- Wide variety of stations, including LCD buttons and sliders
- Available in DMX or analog versions
- Simple, powerful preset storage and recall
- DMX version controls up to 512 channels on up to 12 faders

Description	Cat. No.
REMEMBRANCE ANALOG CONTROL STATIONS	
Remembrance Analog Control Station, On/Off, 1 Slider, 2 Gang	rmb81-001
Remembrance Analog Control Station, On/Off, 2 Sliders, 2 Gang	rmb81-002
Remembrance Analog Control Station, On/Off, Master and 3 Sliders, 4 Gang	rmb81-003
Remembrance Analog Control Station, On/Off, Master and 4 Sliders, 4 Gang	rmb81-004
Remembrance Analog Control Station, On/Off, Master and 5 Sliders, 5 Gang	rmb81-005
Remembrance Analog Control Station, On/Off, Master and 6 Sliders, 5 Gang	rmb81-006
Remembrance Analog Control Station, On/Off, Master and 8 Sliders, 6 Gang	rmb81-007
Remembrance Analog Control Station, On/Off, Master and 10 Sliders, 7 Gang	rmb81-010
Remembrance Analog Control Station, On/Off, Master and 12 Sliders, 8 Gang	rmb81-012
Remembrance Analog Slave Station, 4 Sliders and 4 Presets, for iSeries e & Quad, 6 Gang	rmb81-044
Remembrance Analog Slave Station, 8 Sliders and 8 Presets, for iSeries e & Quad, 8 Gang	rmb81-088
REMEMBRANCE ENTRY STATIONS	
Remembrance Entry Station, On/Off, 1 Gang	rmb81-021
Remembrance Panic Station, On/Off, 1 Gang	rmb81-022
Remembrance Analog Station, 4 Presets, for iSeries e & Quad, 2 Gang	rmb81-024
Remembrance Analog Station, 8 Presets, for iSeries e & Quad, 2 Gang	rmb81-028
REMEMBRANCE DMX CONTROL STATIONS	
Remembrance DMX Station, Master and 4 Sliders, Wall Mount, 4 Gang	rmb81-104
Remembrance DMX Station, Master and 6 Sliders, Wall Mount, 5 Gang	rmb81-106
Remembrance DMX Station, Master and 12 Sliders, Wall Mount, 8 Gang	rmb81-112
Remembrance DMX Station, Master, 4 Sliders and 4 Presets, Wall Mount, for iSeries e & Quad, 6 Gang	rmb81-144
Remembrance DMX Station, Master, 4 Sliders and 8 Presets, Wall Mount, for iSeries e & Quad, 6 Gang	rmb81-148
Remembrance DMX Station, Master, 8 Sliders and 8 Presets, Wall Mount, for iSeries e & Quad, 8 Gang	rmb81-188
Remembrance DMX Station, Master and 4 Sliders, Portable	rmb81-204
Remembrance DMX Station, Master and 6 Sliders, Portable	rmb81-206
Remembrance DMX Station, Master and 12 Sliders, Portable	rmb81-212

a-2000

The a-2000 line features a universal cabinet and multiple dimmer modules that work with virtually any load type. a-2000 provides a high-performance dimming cabinet that combines theatrical grade performance at architectural pricing and form for all your architectural dimming applications. Its modular design enables the rapid servicing of both dimming modules and control electronics. It's the perfect solution for spaces requiring a single dimming source for a broad range of loads.

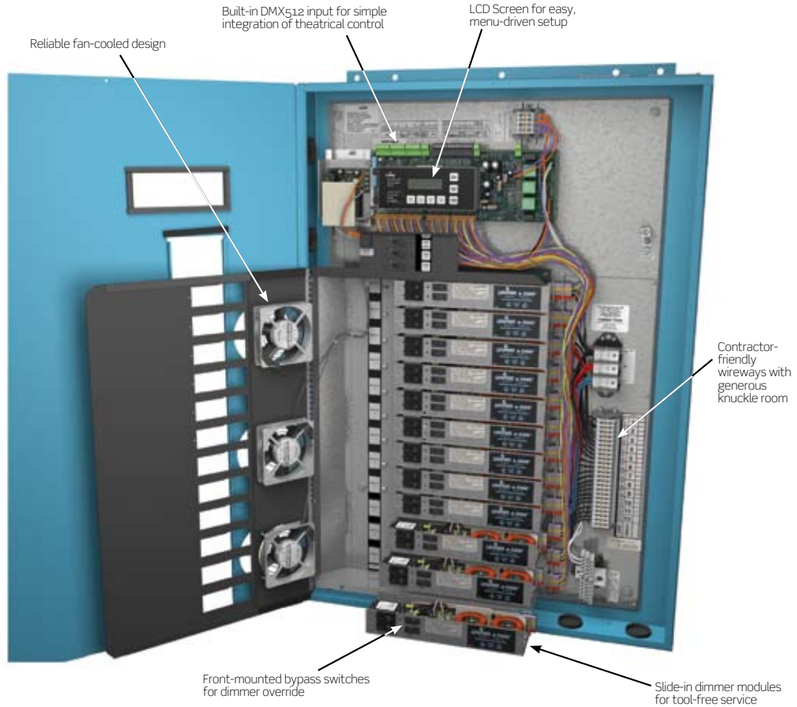
SPECIFICATIONS & FEATURES

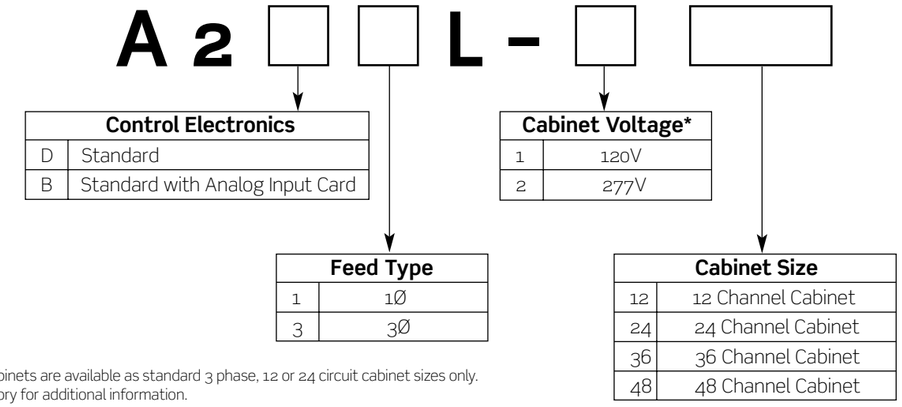
Leviton's a-2000 cabinets are available in 12, 24, 36, and 48-circuit configurations.

- Fully programmable from the front panel for convenience
- Plug-in dimmer modules for easy maintenance
- All load types supported for easy product selection and purchasing
- Rugged dual-SCR dimmer circuitry for superior dimming performance and reliability
- Contractor-friendly design with a large wiring space for easy installation
- Compact 30-3/8 inch cabinet width holds up to 24 dimmer circuits and fits between two stud widths
- Communication inputs include DMX512, Luma-Net III, RS485, full bright, emergency, and +0-10VDC analog for versatility
- Capacity of up to 48 dimmer circuits
- Each dimmer channel rated to 20A continuous (20A modules only)
- Surface or recessed mounting
- Top, bottom, or side feed
- Front-mounted bypass switches for dimmer override

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





Control Electronics	
D	Standard
B	Standard with Analog Input Card

Cabinet Voltage*	
1	120V
2	277V

Feed Type	
1	1Ø
3	3Ø

Cabinet Size	
12	12 Channel Cabinet
24	24 Channel Cabinet
36	36 Channel Cabinet
48	48 Channel Cabinet

* a-2000 240V cabinets are available as standard 3 phase, 12 or 24 circuit cabinet sizes only. Consult with factory for additional information.

MAIN BREAKER OPTIONS

Factory installation required. Order with your cabinet. (single cabinet configurations only)

Cat. No.	Description
For 1 Phase, 120/240V Cabinets: a2k1b - ____	indicate breaker size in amps: 30, 50, 60, 70, 80, 100, 125, 150, 175, 200, 225
For 3 Phase, 120/208V Cabinets: a2k3b - ____	indicate breaker size in amps: 30, 50, 60, 70, 80, 100, 150, 175, 200, 225
For 3 Phase, 277/480V Cabinets: a273b - ____	indicate breaker size in amps: 30, 50, 60, 70, 80, 100, 125, 150, 175, 200 (150-200A for 24 circuit cabinets only)

ACCESSORIES

Cat. No.	Description
a2kfl-r48	a-2000, field kit for bussing two 24 channel cabinets
a2kfl-012	a-2000 flush mount trim kit for a 12 channel cabinet
a2kfl-024	a-2000 flush mount trim kit for a 24 channel cabinet
a2kfl-036	a-2000 flush mount trim kit for a 36 channel cabinet
a2kfl-048	a-2000, field kit for bussing two 24 channel cabinets

a-2000 DIMMER MODULES

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 the proven dual SCR dimming technology inherited from Leviton's line of theatrical equipment.

UNIVERSAL DIMMER MODULES

- Supports all load types as well as two circuits of Hi-lume® and other 3-wire fluorescent dimming ballasts for easy product selection and purchasing
- 2 basic configurations: 120VAC modules for 120VAC rated cabinets and 277VAC modules for use in either 120VAC or 277VAC rated 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.

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

* 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 which does not meet this requirement, Leviton's PE400 Power Extender may be used. Contact your local Leviton representative for more information.
† Mark 10® and Mark 7® are registered trademarks of Advance Transformer Company. Eco-10™ is a trademark and Hi-lume® is a registered trademark of Lutron Electronics, Inc.

Cat. No.	Description
a20un-012	a-2000 Universal Dual Dimmer Module, 120V, 20A
a20un-027	a-2000 Universal Dual Dimmer Module, 120/277V, 20A
a20dd-012	a-2000 Dual Dimmer Module, 120V, 20A
a20dc-012	a-2000 Dual Constant Module, 120V, 20A
a20hd-012	a-2000 High Rise Dimmer Module, 120V, 20A
a20dd-a27	a-2000 Dual Dimmer Module, 277V, 20A
a20dc-a27	a-2000 Dual Constant Module, 277V, 20A
a15dd-230	a-2000 Dual Dimmer Module, 240V, 15A
a20dd-230	a-2000 Dual Dimmer Module, 240V, 20A

MODULAR DIMMING SYSTEMS (MDS)

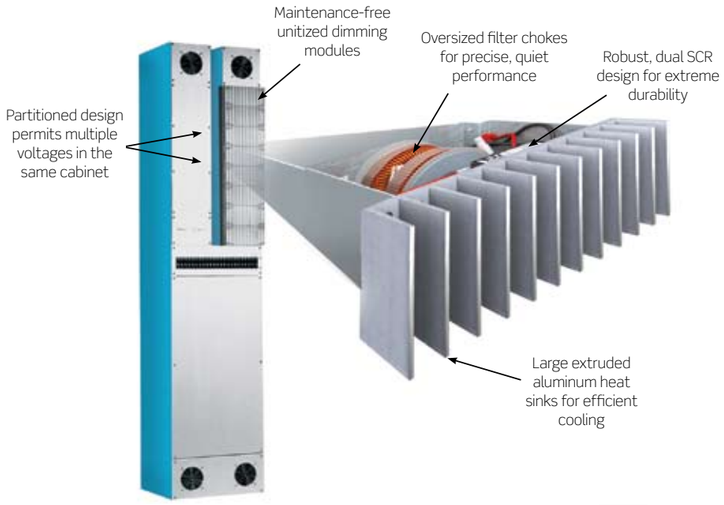
Leviton Modular Dimming Systems (MDS) are high quality, made to order, yet cost-effective convection cooled dimmer systems. The key to MDS flexibility is the variety of dimming cabinets that fit together like building blocks. Modular construction and a variety of available control options enable Leviton to build each MDS cabinet to meet each application's unique requirements – with the exact number and capacity of dimmers and specific accessories. Contact your Leviton sales representative for more details.

Applications and Features

- Flexible design based on modular construction, including plug-in dimmers
- Intermix 120V and 277V dimmers in a single enclosure; dim virtually any fluorescent dimmer ballast
- 100% solid state electronics
- Completely convection cooled (no fan noise)
- Optional UL1008 transfer contactor
- Use with all Leviton control types including DMX 512 & Luma Net

Applications

- Office spaces
- Closed loop daylight harvesting
- Cafeterias
- Ballrooms
- Auditoriums
- Houses of worship
- Lecture halls
- Conference rooms
- Restaurants
- Multi-purpose rooms
- Office spaces



MDS DIMMING MODULES

With superior surge current capacity, Leviton dimming modules use Silicon Controlled Rectifiers (SCR) for power handling rather than triacs. These modular dimmers can be combined in systems with other Leviton dimmers.

Secifications and Features

- Voltage regulation compensates for incoming line voltage variations
- Toroidal filter with 500µsec rise time

MDS CONTROL MODULES

- Fully programmable from the front panel for convenience
- All load types supported for easy product selection and purchasing
- Rugged dual-SCR dimmer circuitry for superior dimming performance and reliability
- Contractor-friendly design with a large wiring space for easy installation
- Communication inputs include DMX512, Luma-Net III, RS485, full bright, emergency, and +0-10VDC analog for versatility

MDS CABINETS

Description	Cat. No.
18" tall x 8.44" wide empty MDS cabinet supporting (1) dimmer module. Requires up to (1) dimmer module and (1) control module.	mac-3116-1
50" tall x 8.44" wide empty MDS Cabinet supporting up to (4) dimmer modules. Requires up to (4) dimmer modules and (1) control module.	mac-3116-7
50" tall x 16.75" wide empty 2 section MDS Cabinet supporting up to (8) dimmer modules. Requires up to (8) dimmer modules and (1) control module.	mac-3116-8
50" tall x 25.25" wide empty 3 section MDS Cabinet supporting up to (12) dimmer modules. Requires up to (12) dimmer modules and (1) control module.	mac-3116-9

MDS DIMMER MODULES

Dimmer modules 2,400W up through 12,000W available.

Description	Cat. No.
120V, 2400W, Dual dimmer modules supporting incandescent, magnetic low voltage, neon, cold cathode, fluorescent (Advanced Mark 10, Advance Mark 7, Lutron Tu-Wire) loads	mac-516-124
277V, 5500W, Dual dimmer modules supporting incandescent, magnetic low voltage, neon, cold cathode, fluorescent (Advanced Mark 10, Advance Mark 7, Lutron Tu-Wire) loads	mac-516-128
120V, 2400W, Single density dimmer modules for Lutron Hi-lume ballasts	mac-516-140
277V, 5500W, Single density dimmer modules for Lutron Hi-lume ballasts	mac-516-141

MDS CONTROL MODULES

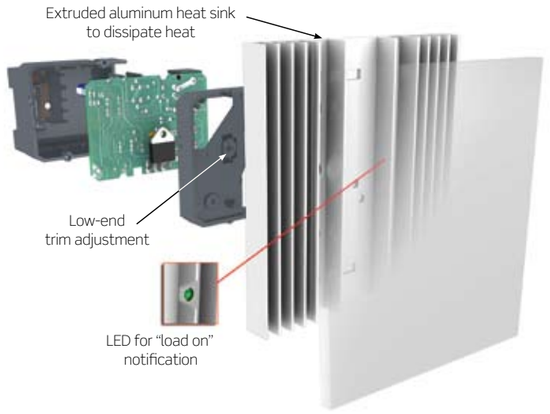
One control module is required per cabinet, max 24 dimmers per control module.

Description	Cat. No.
MDS Digital Control Module, 120V	app-32055-00
MDS Digital Control Module, 120V, with analog input card	app-32055-01
MDS Digital Control Module, 277V	app-32055-02
MDS Digital Control Module, 277V, with analog input card	app-32055-03

POWER EXTENDERS

POWER EXTENDERS

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

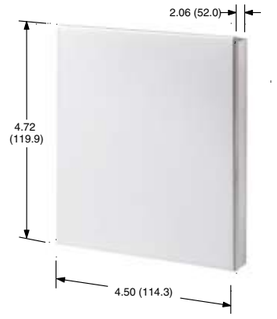


- Emulate characteristics of connected dimmers in terms of dimming range and resolution
- Available low-end trim for setting minimum brightness level
- Most models can be surface- or flush-mounted

Note: dimensions in parenthesis are millimeters; all other dimensions are inches.

STANDARD POWER EXTENDERS

Description	Cat. No.	Rating	Color
Extends dimming zone capacity to full 1920W/VA @ 120VAC for incandescent, magnetic low-voltage, halogen, or neon/cold cathode lighting	pe100-10w	Input Voltage: 120V 50/60Hz* Load Rating: 1920W/VA Dimmer Input: 120V 50/60Hz	White
Extends dimming zone capacity to full 1920W/VA @ 120VAC for Mark 10™ Powerline™, Hi-lume®, Lutron Tu-Wire or equivalent dimmable fluorescent ballasts	pe200-10w	Input Voltage: 120V 50/60Hz* Load Rating: 1920VA Dimmer Input: 120V 50/60Hz	White
Extends dimming zone capacity to full 3000VA @ 277V for Mark 10 Powerline™, Hi-lume, Lutron Tu-Wire or equivalent dimmable fluorescent ballasts	pe200-70w	Input Voltage: 277V 50/60Hz* Load Rating: 3000VA Dimmer Input: 120V 50/60Hz	White
Extends dimming zone capacity to full control of a 20A circuit with Mark 7™ 0-10V, Lutron 0-10V, OSRAM Sylvania Quicktronic® Helios™, or equivalent ballasts	pe300-dow	Input Voltage: 120-277VAC 60Hz* Load Rating: 20A-2400VA @ 120VAC, 5500VA @ 277VAC Power Consumption: 6W @ 120VAC, 18W @ 277VAC Output Ballast Control: 0-10VDC Dimmer Input: 120V 60Hz	Metallic Silver
Extends dimming zone capacity to full 1000W/VA @ 120VAC for electronic low voltage or incandescent lighting	pe400-10w	Input Voltage: 120VAC 50/60Hz* Load Rating: 1000W/VA Dimmer Input: 120V 60Hz	White

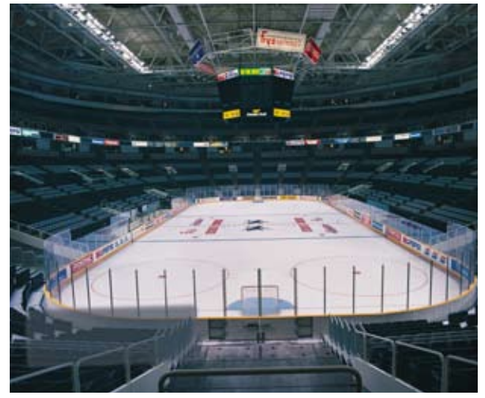


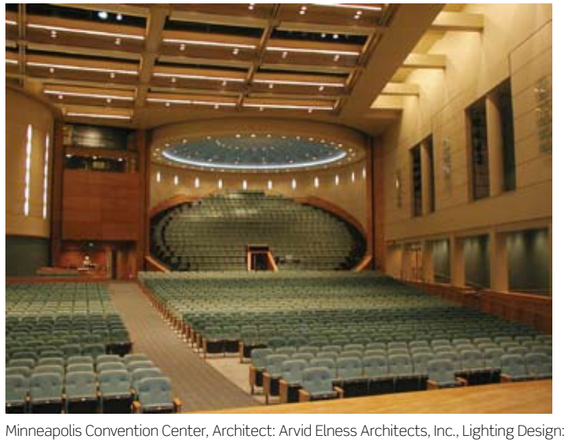
PE100/200/400/AUX/AU7

PE300-DOW

*Load output power is phase independent of control device.

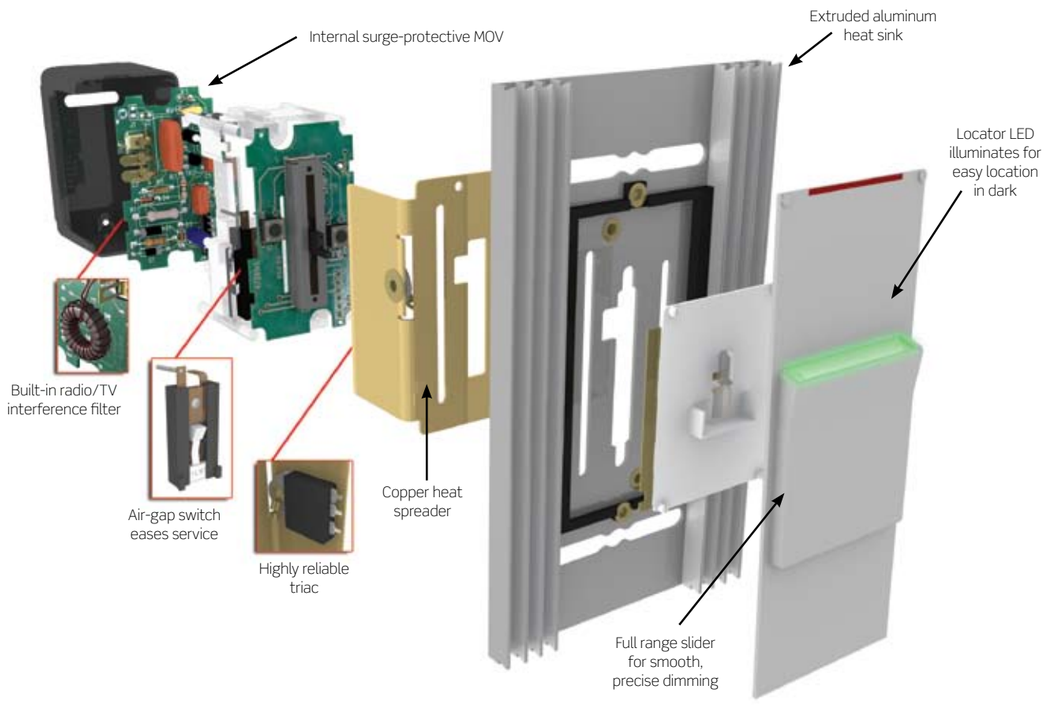
Sun Dial Restaurant at the Westin Peachtree Plaza Hotel,
Architect: John Portman
Atlanta, Georgia


San Jose Arena Ice Rink, Architect: Sink Combs Dethlefs
San Jose, California


Minneapolis Convention Center, Architect: Arvid Elness Architects, Inc., Lighting Design: Schuler & Shook
Minneapolis, Minnesota

ARCHITECTURAL SPECIFICATION DIMMING & FAN SPEED CONTROLS

Just as the great impressionist painters used light to create timeless beauty, Leviton's Monet®, Renoir®, and Van Gogh® dimmers and fan speed controls accent today's most beautiful interiors. Leviton's premiere 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.



- Accommodates high-power loads
- Full-range dimming for both single-pole and multi-location control
- Low profile, designer styling; mates with narrow- and wide-fin screwless wallplates
- Wallplates may be special ordered with custom engraving (visit www.leviton.com/lms)

Available Colors

White | Ivory | Almond | Gray | Brown | Black

Note: Not all models come in all colors. See listings for color availability for specific devices.
Note: Dimensions in parenthesis are millimeters; all other dimensions are in inches.

MONET PRESET DIGITAL SLIDE CONTROLS

Monet®, Leviton's premier slide dimmer, combines high load capability, superior aesthetics, digital circuitry, and a Locator LED. These low-profile architectural specification grade devices come in wide- and narrow-fin configurations and can be ordered with custom-engraved wallplates. The line is an ideal choice for museums, art galleries, and showrooms.

MNI06-1LW

MNI15-1LW

SPECIFICATIONS & FEATURES

Operation

- Smooth, precise, full-range slide-dimming; push for on/off preset
- Digital circuitry provides eye-pleasing soft-on/fade-off and prolonged bulb life
- Soft Locator LED discretely positioned on slider

Function

- Single-pole (one location) and 3-way (multi-location) switching with Monet Remote Unit (most models)
- Uses Square Law Dimming
- Built-in radio/TV interference filter
- Internal MOV for surge protection
- Protected memory during temporary power failures
- Discreet air-gap switch for bulb changes and service

Style

- Easy-to-clean, non-reflective matte finish minimizes shadows
- Screwless, designer Monet wallplates (matte finish) included with most models
- Low-profile architectural fins (even on wide-fin models) for a flush-fit appearance
- Multi-gang wallplates available for combining narrow and wide dimmers, with or without fins removed
- Customized wallplate engraving available (visit www.leviton.com/lms)
- Small and large sized adapter plates fit Leviton Decora® straps for compatibility with Monet wallplates

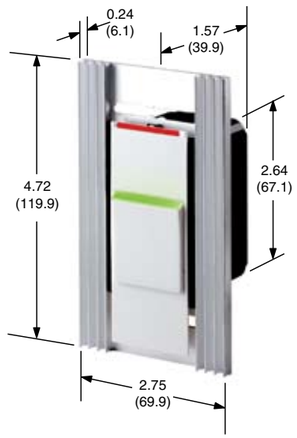
MONET PRESET DIGITAL SLIDE DIMMERS & FAN SPEED CONTROLS

Description	LIT	SP	3-Way**	Cat. No.	Rating	Color
INCANDESCENT MONET DIMMERS - Commercial Grade						
Narrow Fin Incandescent	X	X	X	mnio6-1lw	600W, 120VAC 60Hz	W* (I, A, G, B, E with kit)
Narrow Fin Incandescent		X		mnio6-10w	600W, 120VAC 60Hz	W* (I, A, G, E with kit)
Narrow Fin Incandescent	X	X	X	mni10-1lw	1000W, 120VAC 60Hz	W* (I, A, G, B, E with kit)
Narrow Fin Incandescent		X		mni10-10w	1000W, 120VAC 60Hz	W* (I, A, G, E with kit)
Wide Fin Incandescent	X	X	X	mni15-1lw	1500W, 120VAC 60Hz	W* (I, A, G, B, E with kit)
LOW-VOLTAGE MONET DIMMERS - Commercial Grade						
Narrow Fin Electronic	X	X	X	mneo4-1lw	400VA (320W),	W* (I, A, G, B, E with kit)
Narrow Fin Magnetic	X	X	X	mnmo6-1lw	600VA (450W), 120VAC 60Hz	W* (I, A, G, B, E with kit)
Narrow Fin Magnetic	X	X	X	mnm10-1lw	1000VA (800W), 120VAC 60Hz	W* (I, A, G, B, E with kit)
Wide Fin Magnetic	X	X	X	mnm15-1lw	1500VA (1200W), 120VAC 60Hz	W* (I, A, G, B, E with kit)
MARK 10™ POWERLINE FLUORESCENT BALLAST MONET DIMMERS - Commercial Grade						
Narrow Fin Mark 10	X	X	X	mnx10-1lw	1000VA, 120VAC 60Hz	W* (I, A, G, B, E with kit)
Wide Fin Mark 10	X	X	X	mnx15-1lw	1500VA, 120VAC 60Hz	W* (I, A, G, B, E with kit)
Narrow Fin Mark 10 (277V)	X	X	X	mnx20-7lw	2000VA, 277VAC 60Hz	W* (I, A, G, B, E with kit)
Wide Fin Mark 10 (277V)	X	X	X	mnx30-7lw	3000VA, 277VAC 60Hz	W* (I, A, G, B, E with kit)

MONET FAN SPEED CONTROLS - Commercial Grade

Narrow Fin	X	X	X	mnfo7-1lw	7.5A, 120VAC 60Hz	W* (I, A, G, B, E with kit)
Wide Fin	X	X	X	mnf10-1lw	10A, 120VAC 60Hz	W* (I, A, G, B, E with kit)

* Basic catalog number denotes White. For other colors order Color Change Kits. Matching wallplates included.
** 3-way with MNooR Remote Switching Unit.



MNIo6-1LW

MNI15-1LW

MONET SWITCHES - Commercial Grade

Description	LIT	SP	#-Way	Cat. No.	Rating	Color
Narrow Fin Monet Rocker Switch with screw terminals	X	X		mns20-1l	20A, 120VAC	W, I, A, G, E
Narrow Fin Monet Rocker Switch with screw terminals			3	mns20-d3	20A, 120/277VAC	W, I, A, G, E
Narrow Fin Monet Rocker Switch with screw terminals			4	mns20-d4	20A, 120/277VAC	W, I, A, G, E

MONET ACCESSORIES - Commercial Grade

Description	Cat. No.	Rating	Color
Remote Switching Unit for 3-way Monet applications	mnoor-dow	No load rating, use with Monet dimmers only	W* (I, A, G, E with kit)
Color Change Kit for lighted, narrow fin Monet controls	mnkit-sl	-	W, I, A, G, B, E***
Color Change Kit for lighted, wide fin Monet controls	mnkit-1l	-	W, I, A, G, B, E***
Color Change Kit for Unlighted Monet controls	mnkit-so	-	W, I, A, G, E***
Color Change Kit for MNooR-DoW Remote Switching Unit	mnkor-oo	-	W, I, A, G, E***
Narrow Fin Adapter Plate: allows any Decora strap-mount device to be ganged with Narrow Fin Monet controls	mnosa-ooo	-	Metallic Silver
Wide Fin Adapter Plate: allows any Decora strap-mount device to be ganged with Wide Fin Monet controls	mnola-ooo	-	Metallic Silver

* Basic catalog number denotes White. For other colors order Color Change Kits. Matching wallplates included.
** 3-way with MNooR Remote Switching Unit.
*** Add to end of catalog number suffix as follows: White (W), Ivory (I), Almond (A), Gray (G), Brown (B), and Black (E). Wallplates included.

NOTE: Multi-gang wallplates are available for combining narrow and wide dimmers, with or without fins removed. Refer to the Architectural Specification Applications section for ordering information.

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

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 Mark 10 dimmer.

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

MNooR-DoW

UNDERSTANDING LEVITON CATALOG NUMBERS

First 2 letters – Product Name*	3rd character – Type of Load*	4th and 5th characters - Rating or Description*	–	1st suffix character - Voltage	2nd suffix character	3rd suffix character – Color
MN = Monet	I = Incandescent E = Electronic Low Voltage M = Magnetic Low Voltage X = Mark 10™ Powerline F = Fan Speed S = Switch 7 = Mark 7™ 0-10V 0 = NA	04 = 400W/VA 06 = 600W/VA 07 = 7.5 Amp 10 = 1000W/VA or 10 Amp 15 = 1500W/VA 20 = 2000W/VA or 20 Amp 30 = 3000W/VA 0R = Remote SA = Small Adapter (narrow fin) LA = Large Adapter (wide fin)		1 = 120V 7 = 277V D = Dual Voltage 0 = NA	L = Lighted 3 = 3-Way 4 = 4-Way 0 = NA	W = White I = Ivory A = Almond G = Gray (or GY) B = Brown E = Black (ebony)

* Monet controls use this naming convention in its entirety. Renoir and Van Gogh lighting controls use only the suffix convention.

GANGING & DERATING

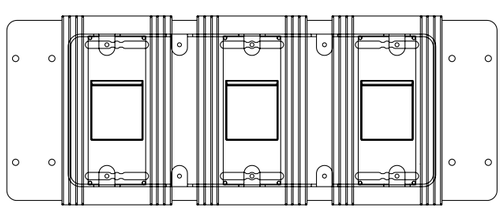
Multi-gang wallplates are available for every permissible combination of small fin and large fin dimmers. The Wallbox Requirements tables on the following pages can be used to determine how many boxes are required for the application.

- 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.

Multi-Gang Installation

- Install dimmers whenever possible without breaking off fins so that derating is not necessary—even when ganging. If an installation requires fins to be broken off for space requirements, derating is required.
- When ganging combinations of narrow and wide dimmers or when ordering a custom wallplate, keep in mind that narrow dimmers must be grouped together at one end of the gang and all wide dimmers at the other end of the gang.
- Use adapter plates (Cat. No. MN0LA or MN0SA) to enable use of ANY Decora® device in a Monet multi-gang installation.

CAUTION: Do not gang dimmers vertically, one directly above another.



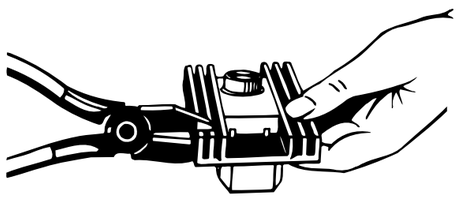
Example of 5-gang outlet box with 3 narrow dimmers and no wide dimmers (note mounting holes)

No Fins Broken Off

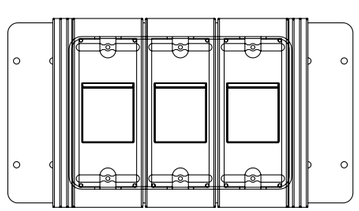
A multi-gang masonry box or a multi-gang switch box with a raised cover is recommended for easy installation, although standard outlet boxes will work. No derating is necessary. See the Wallbox Requirements tables that follow for the size and number of outlet boxes required for multi-gang installations.

Fins Broken Off

The fins on the dimmers have special break-off points that allow removal of partial fin sections for ganging. Use pliers to carefully bend fin sides back and forth until they break off. These sections should only be removed at the break-off point to permit proper ventilation. DO NOT remove side sections on extreme ends of the gang. See the tables that follow for the size and number of outlet boxes required for multi-gang installations when all inside fins are removed.



Fin Removal Procedure



Example of 3-gang outlet box with 3 narrow dimmers and no wide dimmers (note mounting holes)

WALLBOX REQUIREMENTS FOR MONET INSTALLATIONS (with NO Fins 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

MAXIMUM LOAD PER MONET DIMMER (with Fins Broken Off)

Cat. No.	Single	2-Gang	> 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
MNM06	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)

WALLBOX REQUIREMENTS FOR MONET INSTALLATIONS (with Fins 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

RENOIR PRESET SLIDE LIGHTING CONTROLS

Renoir® is Leviton's rugged, full-range architectural lighting control line designed for a wide variety of commercial applications including high wattage applications. Renoir lighting controls feature a classic architectural fin design with screwless snap-on wallplates. They are available in illuminated and non-illuminated versions.

Specifications & Features

Operation/Function

- Smooth-action, linear slide control for easy, precise operation
- On/off rocker switch turns lights on at last selected brightness level
- Available in single-pole (one location) and 3-way (multi-location) versions; 3-way dimmer is used with standard 3-way on/off switch
- Illuminated versions available (incandescent only)
- Large radio/TV interference filter
- Manual low-end trim adjustment on fan speed controls allows precise adjustment of low-end fan settings when installing device

Style

- Slim, compact housing easily fits in standard wallboxes
- Decora styling coordinates with Leviton's extensive line of Decora devices
- Comes with Decora-style screwless snap-on wallplates
- Fins are easily removed for multi-gang applications

81000-W

81527-W

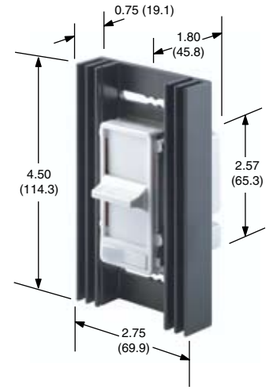
RENOIR®

RENOIR PRESET SLIDE DIMMERS & FAN SPEED CONTROLS

Description	SP	3-Way**	Cat. No.	Rating	Color
INCANDESCENT DIMMERS - Commercial Grade					
Narrow Fin Renoir Dimmer	X		80800	800W, 120VAC 60Hz	W, I, GY, B*
Narrow Fin Renoir Dimmer		X	80800-3	800W, 120VAC 60Hz	W, I, GY, B*
Narrow Fin Renoir Dimmer	X		81000	1000W, 120VAC 60Hz	W, I, A, GY, B*
Illuminated Narrow Fin Renoir Dimmer	X		81000-I	1000W, 120VAC 60Hz	W, I*
Narrow Fin Renoir Dimmer		X	81000-3	1000W, 120VAC 60Hz	W, I, A, GY, B*
Illuminated Narrow Fin Renoir Dimmer		X	81000-I3	1000W, 120VAC 60Hz	W, I*
Wide Fin Renoir Dimmer	X		81500	1500W, 120VAC 60Hz	W, I, A, GY, B*
Wide Fin Renoir Dimmer		X	81500-3	1500W, 120VAC 60Hz	W, I, A, GY, B*
Wide Fin Renoir Dimmer	X		82000	2000W, 120VAC 60Hz	W, I, A, GY, B*
Illuminated Wide Fin Renoir Dimmer	X		82000-I	2000W, 120VAC 60Hz	W, I*
Wide Fin Renoir Dimmer		X	82000-3	2000W, 120VAC 60Hz	W, I, A, GY*
Illuminated Wide Fin Renoir Dimmer		X	82000-I3	2000W, 120VAC 60Hz	W, I*
MAGNETIC LOW VOLTAGE DIMMERS - Commercial Grade					
Narrow Fin Renoir Dimmer	X		71111	1000VA (800W), 120VAC 60Hz	W, I, GY, B*
Narrow Fin Renoir Dimmer		X	71113	1000VA (800W), 120VAC 60Hz	W, I, B*
Wide Fin Renoir Dimmer	X		71511	1500VA (1200W), 120VAC 60Hz	W, I*
Wide Fin Renoir Dimmer		X	71513	1500VA, (1200W), 120VAC 60Hz	I*
FLUORESCENT DIMMERS FOR ADVANCE MARK 10 POWERLINE - Commercial Grade					
Wide Fin Renoir Dimmer	X	X	26666-31	1200VA, 120VAC 60Hz	W, I*
Wide Fin Renoir Dimmer	X	X	26666-37	1200VA, 277VAC 60Hz	W, I*
FAN SPEED CONTROLS - Commercial Grade					
Single-pole Narrow Fin Fan Speed Control			80827	7.5 Amps, 120VAC 60Hz	W, I* Renoir
Single-pole Wide Fin Renoir Fan Speed Control			81127	10 Amps, 120VAC 60Hz	W, I*
Single-pole Wide Fin Renoir Fan Speed Control			81527	15 Amps, 120VAC 60Hz	W, I*

*Add suffix to basic catalog number as follows: White (-W), Ivory (-I), Almond (-A), Gray (-GY), Brown (-B). Matching wallplate included. ** 3-way with 3-way switch.

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 Mark 10 dimmer.



81000-W

82000-W

VAN GOGH ROTARY CONTROLS

Van Gogh®, Leviton's architectural yet classic rotary dimmer, is a popular choice for a wide variety of commercial applications including high wattage applications. This rugged, full-range dimmer is designed for high-power incandescent loads and comes in three different wallplate/knob combinations to coordinate with myriad room decors and color palettes.

Specifications & Features

- Architectural-style yet classic incandescent rotary dimmer
- Available in rotary on/off (single pole only) and push-on/push-off (single-pole and 3-way); 3-way version is used with a standard 3-way on/off switch
- Large radio/TV interference filter
- Slim, compact housing fits easily in standard wallbox
- Color-matched dimmer control knob with gold insert
- Snap-on wallplate included; conceals heat fins
- Snap-off fins permit easy ganging with other devices

60800-W

62000-W

VAN GOGH ROTARY DIMMERS & FAN SPEED CONTROLS

INCANDESCENT DIMMERS - Commercial Grade

Description	Push On/Off	SP	3-Way**	Cat. No.	Rating	Color
Narrow Fin Van Gogh Dimmer		X		60800	800W, 120VAC 60Hz	B, W, I*
Narrow Fin Van Gogh Dimmer	X		X	60800-3	800W, 120VAC 60Hz	B, W, I*
Narrow Fin Van Gogh Dimmer		X		61000	1000W, 120VAC 60Hz	B, W, I*
Narrow Fin Van Gogh Dimmer	X		X	61000-3	1000W, 120VAC 60Hz	B, W, I*
Wide Fin Van Gogh Dimmer		X		61500	1500W, 120VAC 60Hz	W, I***
Wide Fin Van Gogh Dimmer		X		62000	2000W, 120VAC 60Hz	W, I***

61000-W

FAN SPEED CONTROLS - Commercial Grade

Description	Cat. No.	Rating	Color
Single-pole Wide Fin Van Gogh Fan Speed Control	61027	10A, 120VAC 60Hz	W, I***

* Basic catalog number denotes brown (B). Add suffix to basic catalog number as follows: White knob with Silver insert (-W), Ivory knob with Gold insert (-I). Matching wallplates included.

** 3-way with 3-way switch.

*** Add suffix to basic catalog number as follows: White knob with Silver insert (-W), Ivory knob with Gold insert (-I). Matching wallplates included.

62000-W

COLOR CHANGE KITS

Description	For Narrow Fin Dimmers Cat. No.	For Wide Fin Dimmers Cat. No.
Brown Wallplate and Matching Knob with Gold Insert	60001	60002
Ivory Wallplate and Matching Knob with Gold Insert	60001-i	60002-i
White Wallplate and Matching Knob with Silver Insert	60001-w	60002-w

RENOIR® AND VAN GOGH®

WALLBOX REQUIREMENTS FOR RENOIR/VAN GOGH INSTALLATIONS (with Fins Broken Off)

No. of Fin Controls	Wallbox Requirements
0 Narrow/1 Wide	1-Gang
0 Narrow/2 Wide	3-Gang
0 Narrow/3 Wide	5-Gang
0 Narrow/4 Wide	7-Gang
0 Narrow/5 Wide	9-Gang
0 Narrow/6 Wide	11-Gang
1 Narrow/0 Wide	1-Gang
1 Narrow/1 Wide	3-Gang
1 Narrow/2 Wide	5-Gang
1 Narrow/3 Wide	7-Gang
1 Narrow/4 Wide	9-Gang
1 Narrow/5 Wide	11-Gang
1 Narrow/6 Wide	13-Gang
2 Narrow/0 Wide	2-Gang
2 Narrow/1 Wide	4-Gang
2 Narrow/2 Wide	6-Gang
2 Narrow/3 Wide	8-Gang
2 Narrow/4 Wide	10-Gang
2 Narrow/5 Wide	12-Gang
2 Narrow/6 Wide	14-Gang
3 Narrow/0 Wide	3-Gang
3 Narrow/1 Wide	5-Gang
3 Narrow/2 Wide	7-Gang
3 Narrow/3 Wide	9-Gang
3 Narrow/4 Wide	11-Gang
3 Narrow/5 Wide	13-Gang
3 Narrow/6 Wide	15-Gang
4 Narrow/0 Wide	4-Gang
4 Narrow/1 Wide	6-Gang
4 Narrow/2 Wide	8-Gang
4 Narrow/3 Wide	10-Gang
4 Narrow/4 Wide	12-Gang
4 Narrow/5 Wide	14-Gang
4 Narrow/6 Wide	16-Gang
5 Narrow/0 Wide	5-Gang
5 Narrow/1 Wide	7-Gang
5 Narrow/2 Wide	9-Gang
5 Narrow/3 Wide	11-Gang
5 Narrow/4 Wide	13-Gang
5 Narrow/5 Wide	15-Gang
5 Narrow/6 Wide	17-Gang
6 Narrow/0 Wide	6-Gang
6 Narrow/1 Wide	8-Gang
6 Narrow/2 Wide	10-Gang
6 Narrow/3 Wide	12-Gang
6 Narrow/4 Wide	14-Gang
6 Narrow/5 Wide	16-Gang
6 Narrow/6 Wide	18-Gang

WALLBOX REQUIREMENTS FOR RENOIR/VAN GOGH INSTALLATIONS (with NO Fins Broken Off)

No. of Fin Controls	Wallbox Requirements
0 Narrow/1 Wide	1-Gang
0 Narrow/2 Wide	4-Gang
0 Narrow/3 Wide	7-Gang
0 Narrow/4 Wide	9-Gang
1 Narrow/1 Wide	3-Gang
1 Narrow/2 Wide	6-Gang
1 Narrow/3 Wide	9-Gang
1 Narrow/4 Wide	11-Gang
2 Narrow/1 Wide	5-Gang
2 Narrow/2 Wide	7-Gang
2 Narrow/3 Wide	10-Gang
2 Narrow/4 Wide	12-Gang
3 Narrow/1 Wide	7-Gang
3 Narrow/2 Wide	9-Gang
3 Narrow/3 Wide	11-Gang
3 Narrow/4 Wide	14-Gang
4 Narrow/1 Wide	8-Gang
4 Narrow/2 Wide	11-Gang
4 Narrow/3 Wide	13-Gang
4 Narrow/4 Wide	16-Gang

MAXIMUM LOAD PER RENOIR/VAN GOGH DIMMERS (with Fins Broken Off)

	Single	2-Gang	> 2-Gang
26666-31	1200VA	1100VA	1050VA
26666-37	1200VA	1200VA	1200VA
60800	800W	700W	600W
61000	1000W	800W	700W
61500	1500W	1300W	1100W
62000	2000W	1800W	1500W
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

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