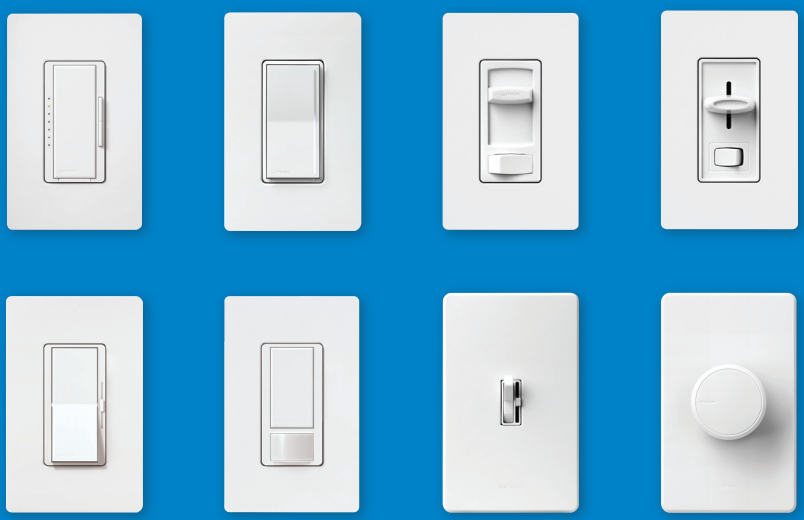
Lighting Controls Guide

FOR THE PRO

- Ideas for residential and light-commercial applications.
- Essential information on the products you use the most.



LUTRON

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We designed this compact brochure that can be kept in your work truck or van as a go-to for essential info on the residential and light commercial products you install most often — find exactly what you need, fast.

To see our entire line of wallbox products and single-space systems, please visit **lutron.com/specificationguide.**

ROOM APPLICATION IDEAS

Solutions for specific rooms, designed to give your customers ideas to consider as well as help you sell to them.

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Easily find what you're looking for. Check out our links to videos, wiring diagrams, model-specific questions, full products lines, and more.

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RESIDENTIAL APPLICATIONS

RESIDENTIAL APPLICATIONS

Add versatility to the most important room in the house

KEY ROOM CONSIDERATIONS

- Bright light for cooking
- Dim light for evening
- Sleek-looking controls to match appliances

RECOMMENDED SOLUTIONS

GOOD

Maestro

Go from homework to meal prep to dining with a different light level suited for each activity.

- MACL-153M-XX

BETTER

Sunnata

Easily set the lights by touching or swiping the light bar on this dimmer which features next gen design and technology.

PRO Tip! Pair a black dimmer with a stainless steel wallplate to match kitchen appliances.

- STCL-153P-XX

BEST

Caséta Wireless dimmer*

Quickly change scenes using the Lutron App, voice control, or a Pico scene keypad. Conveniently turn on overhead and under cabinet lights for cooking, dim all lights to set the mood for dining, or brighten over-the-sink lights for clean-up.

PRO Tip! Use a Pico remote in the dining room to lower kitchen lights once the meal is on the table.

- PD-6WCL-XX for overhead lighting
- PD-5NE-XX for low-voltage lighting

* Smart Bridge required for voice and app control

Go touchless for lights and fans

KEY ROOM CONSIDERATIONS

- An exhaust fan that automatically turns off
- Hands-free lighting

RECOMMENDED SOLUTIONS

GOOD

Maestro timer

Set the timer to automatically turn off the exhaust fan — avoid energy waste and motor burn out.

- MA-T51-XX

BETTER

Maestro sensor switch + Maestro timer

Use the sensor switch to turn the lights on and the timer to control the exhaust fan.

PRO Tip! Make the Maestro sensor a dimmer sensor and set a favorite level so lights will automatically turn on to a soft level for middle-of-the-night trips.

- MS-OPS2-XX
- MA-T51-XX

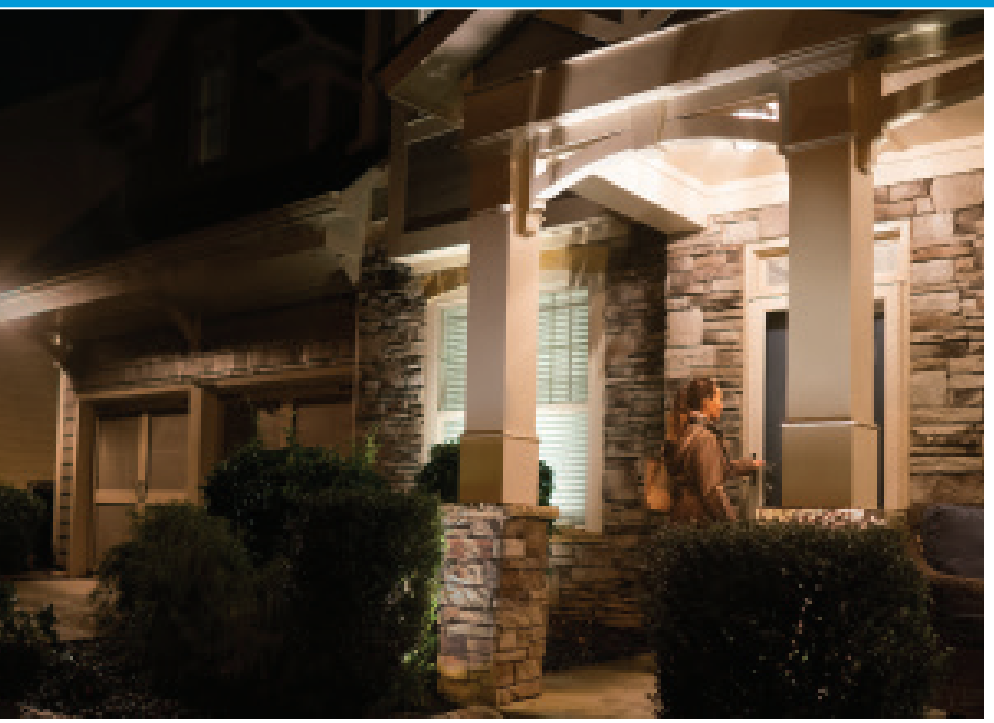
BEST

Caséta switch and dimmer with wireless sensor

Control the fan with the switch and the lights with the dimmer. Easily place the wireless sensor where it provides the best coverage.

- PD-6ANS-XX
- PD-6WCL-XX
- PD-OSENS-WH

RESIDENTIAL APPLICATIONS



Come home to peace of mind

KEY ROOM CONSIDERATIONS

- Easy to find control when entering the house at night.
- Lights that automatically turn on at dusk, so you don't come home to a dark house.

RECOMMENDED SOLUTIONS

GOOD

Diva

With the Diva paddle dimmer with small slider, easily find the "on" switch when you walk into a dark house. Adjust the light to a low level when expecting guests.

- DVCL-153P-XX

BETTER

Sunnata

The soft glow from the light-bar feature on Sunnata makes the dimmer easy to find when walking into a dark house.

- STCL-153P-XX

BEST

Caséta Wireless dimmer and switch*.

Create a schedule using the Lutron App, with lights turning on at dusk and off at a designated time (so they aren't on all night). No rescheduling needed when the seasons change; the lights will automatically adjust.

- P-BDG-PKG1W
- P-BDG-PKG1WS

* Smart Bridge required for voice and app control

RESIDENTIAL APPLICATIONS

Create the perfect atmosphere for entertaining or relaxing

KEY ROOM CONSIDERATIONS

- Hassle-free fan control
- Easily change from relaxing lighting to task lighting
- Scene control without getting off the couch

RECOMMENDED SOLUTIONS

GOOD

Diva fan control and light switch

Turn lights on/off with the large paddle switch, change fan speed with the small slider.

- DVFSQ-LF-XX

BETTER

Maestro fan control and light dimmer

Add the sleek design of a Maestro fan control and LED+ dimmer to individually adjust both from a single control.

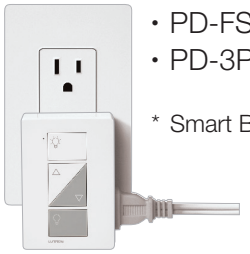
- MACL-LFQ-XX

BEST

Caséta Wireless dimmer and plug-in dimmer*

Quickly adjust overhead lights and floor lamps together using voice control or a Pico scene keypad.

PRO Tip! Add a Caséta smart fan speed control; turn the fan on/off and adjust fan speed right from the Lutron App. Perfect for when relaxing — you won't have to leave your comfortable chair.



- PD-6WCL-XX
- PD-FSQN-XX
- PD-3PCL-XX

* Smart Bridge required for voice and app control

Enjoy control from the comfort of your bed

KEY ROOM CONSIDERATIONS

- Delayed off, so you can find your way across the room
- Adjusting lights from the bed
- Controlling floor lamps from the room entryway

RESIDENTIAL APPLICATIONS

RECOMMENDED SOLUTIONS

GOOD

Maestro

Maestro has a delayed fade-to-off feature; overhead lights lower softly before turning off so you can cross the room to your bed before the room goes dark. Also available in fan/light.

- MACL-153M-XX

BETTER

Caséta Wireless (without Smart Bridge)

Use a bedside Pico to control floor lamps with the plug-in lamp dimmer, overhead lights with the wall dimmer, or both!

- PD-6WCL-XX
- PJ2-3BRL-XX-L01
- PD-3PCL-XX

BEST

Caséta Wireless with a Smart Bridge

Use the Lutron App or a Pico remote to ensure all house lights are off, right from your bed.

- P-BDG-PKG1W

RESIDENTIAL APPLICATIONS

Soften lights for an intimate dinner with family or friends

KEY ROOM CONSIDERATIONS

- Bright light for setting the table and cleaning up
- Dim light for dinnertime, entertaining, or a midnight snack
- Adjusting the mood quickly and easily

RECOMMENDED SOLUTIONS

GOOD

Dalia

The SoftGlow locator light will help you easily find the dimmer in the dark. Adjust the light to a low level when sitting down to eat or entertaining friends and family.

- RCL-153PNL-XX

BETTER

Sunnata

Sunnata dimmer features next-gen design and technology — impress guests by touching or swiping the light bar.

- STCL-153P-XX

BEST

Caséta Wireless dimmer*

Activate a “dinnertime” scene with voice control—just say the word!

PRO Tip! Use the Pico remote to add an additional point of control anywhere, without cutting holes or running wire. Use the middle “Favorite” button to set and recall a favorite light level.

- PD-6WCL-XX
- PJ2-3BRL-XX-L01R

* Smart Bridge required for voice and app control

RESIDENTIAL APPLICATIONS

Live, learn, and work in the right light

KEY ROOM CONSIDERATIONS

- Lower the background lights for video calls
- Raise the lights for homework or arts and crafts
- Easily adjust the lighting for the right activity

RECOMMENDED SOLUTIONS

GOOD

Diva fan and light controls

Fan/light combination allows ability to individually switch the LED lights and control fan speed without using pull chains — perfect for any task.

- DVFSQ-LF-XX

BETTER

Maestro fan and light controls

Use a dual fan/light control to dim LED bulbs and adjust fan speed. Easily adjust the light to a preset level with a single tap. Double tap for full brightness.

- MACL-LFQ-XX

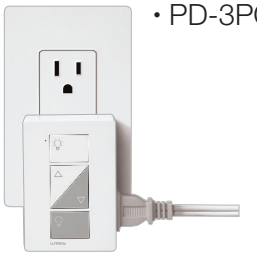
BEST

Caséta Wireless dimmer and plug-in dimmer

Use a Pico control to adjust all of the lighting in the room without leaving your desk.

PRO Tip! Add a fan control to adjust the fan speed without having to get up in the middle of an important meeting.

- PD-6WCL-XX
- PD-FSQN-XX
- PJ2-3BRL-XX-L01R
- PD-3PCL-XX



RESIDENTIAL APPLICATIONS

Let Lutron get the lights when your hands are full

KEY ROOM CONSIDERATIONS

- Lights turn on upon entering without having to reach for a switch
- Lights turn off automatically after a set time of inactivity

RECOMMENDED SOLUTIONS

GOOD

Maestro sensor switch

A Maestro motion sensor automatically turns lights on when you enter and off when you leave a room—hands-free.

- MS-OPS2-XX

BETTER

Maestro dimmer sensor

Don't want the lights to turn on to full bright every time? Set the sensor to turn on to a preset level and have it turn the lights off automatically when you leave.

- MSCL-OP153M-XX

BEST

Caséta Wireless dimmer with sensor

Place a Caséta dimmer on the wall and the wireless sensor anywhere in the room to provide the best coverage.

- PD-6WCL-XX
- PD-OSENS-WH

RESIDENTIAL APPLICATIONS

Control lights without waking little ones

KEY ROOM CONSIDERATIONS

- Easily dim or turn lights off when a baby or toddler falls asleep
- Automatically turns lights off

RECOMMENDED SOLUTIONS

GOOD

Credenza lamp dimmer

Don't get up—Dim the lights right from your chair while you rock your baby to sleep.

- TTCL-100-XX

BETTER

Maestro sensor

Use a motion sensor to avoid lights accidentally being left on all day. Use the dimming sensor to adjust for pre-bedtime light levels.

PRO Tip! Set the sensor to vacancy mode so lights don't turn on when your little one turns while sleeping.

- MS-OPS2-XX
- MSCL-OP153M-XX

BEST

Caséta Wireless dimmer and plug-in dimmer*

Conveniently control the lights from anywhere with a Pico remote—like a rocking chair, or the doorway. You can also use the Lutron App to remotely check if lights were left on.

- PD-6WCL-XX
- PJ2-3BRL-XX-L01R
- PD-3PCL-XX

* Smart Bridge required for voice and app control

PROBLEM SOLVERS

PROBLEM SOLVERS

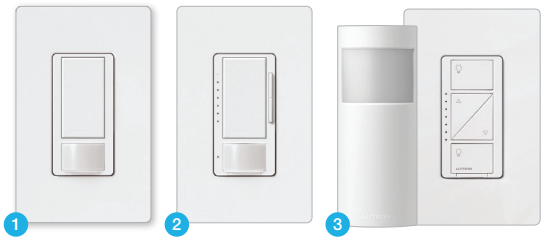
Full hands make it hard to get the lights

Carrying stuff in or out of a storage room?
Taking out the garbage?
Loading up the car?
Every homeowner could use an extra set of hands.

SOLUTION

A motion sensor.
With a sensor, a homeowner doesn't have to manage full hands and trying to reach a light switch — or make an extra trip back to the switch to turn the lights off.

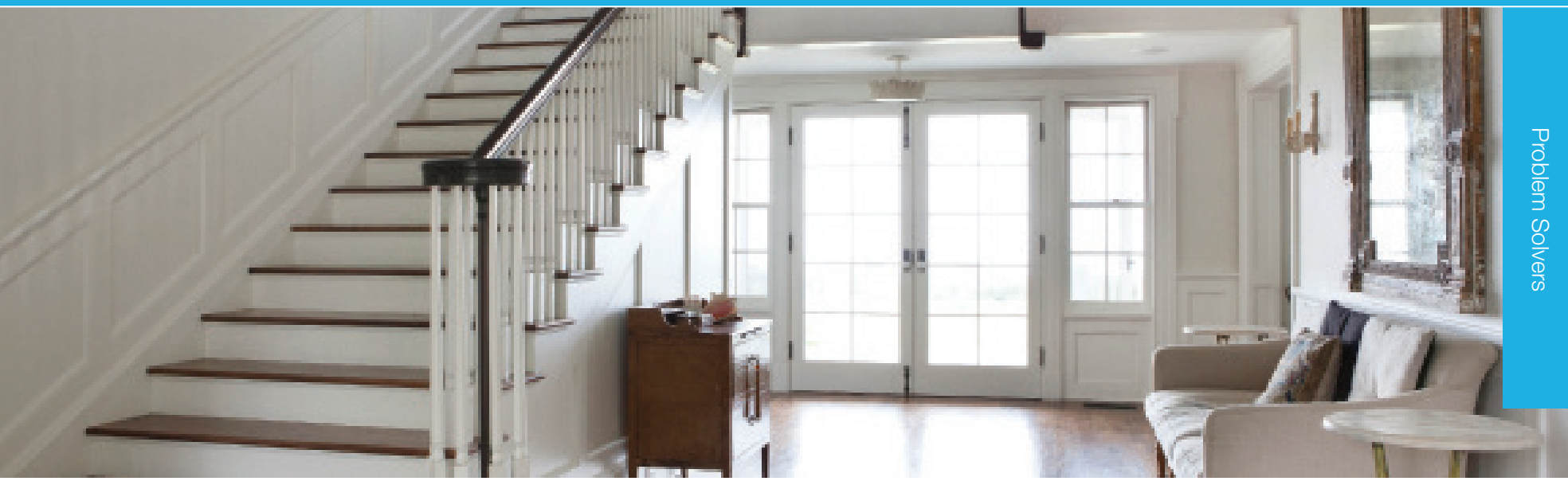
RECOMMENDED OPTIONS:



1. Maestro occupancy/vacancy sensor switch
2. Maestro occupancy/vacancy dimmer sensor
3. Caséta Wireless smart-motion sensor
   (compatible with Caséta Wireless controls only)

Multi-Location Dimming

PROBLEM SOLVERS



You need to provide dimming control from two locations

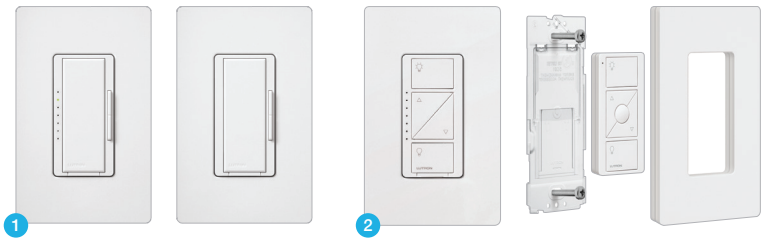
- Does your customer want to adjust the light from either side of a dining room?
- Are there switches at either end of a hallway or stairs, but no way to dim the lights?

SOLUTION

Multi-location control.

Give them full control with multi-location dimming.

RECOMMENDED OPTIONS:



1. Maestro digital-fade dimmer and companion dimmer
2. Caséta Wireless in-wall dimmer and Pico remote control*

* Ideal for turning a single-pole switch into a 3-way without running any wires!

Add a 3-way Control Location

PROBLEM SOLVERS

You need to add a 3-way control without pulling wire

Have a customer who's tired of walking through a dark room to find the light switch — which is on the opposite wall?

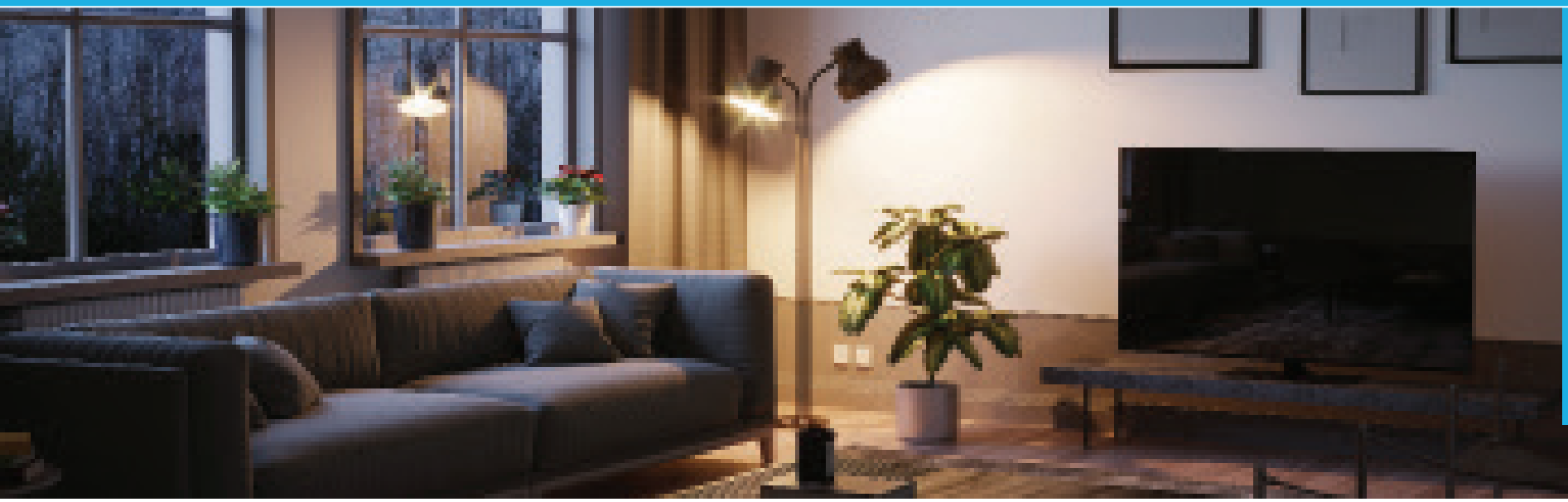
SOLUTION

Add a wireless 3-way with a Pico remote. No backbox required, and no need to cut holes or run wire. Simply install the Pico on a wall, replace the existing switch with a dimmer, and you're set.

RECOMMENDED OPTIONS:

Caséta Wireless in-wall dimmer and Pico remote

PROBLEM SOLVERS



You need to provide dimming for table or floor lamps

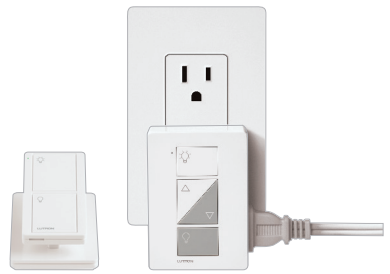
Your customer is tired of walking around a room in the dark to turn on multiple lamps (and then do the same exercise to turn them off). Likewise, they're tired of turning off overhead lights, only to see the lamp across the room is still on.

SOLUTION

Dimming for table or floor lamps

Eliminate their frustration with a lamp dimmer; simply plug it in — and give them remote control. Keep the Pico remote on the table or mount it on the wall at the entryway.

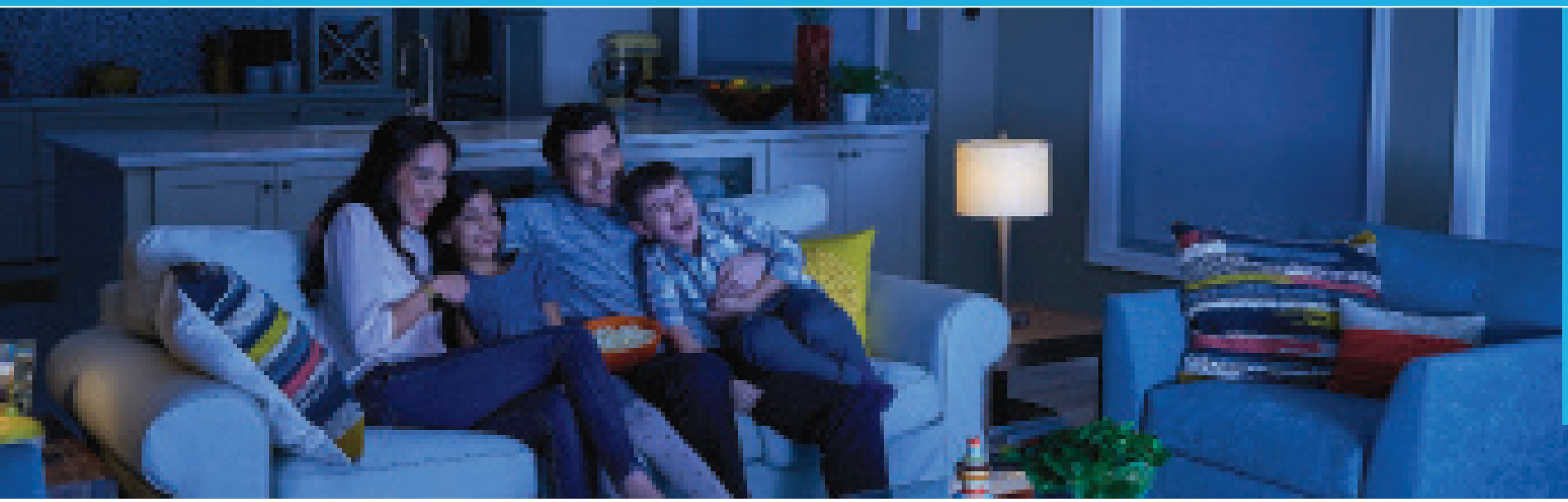
RECOMMENDED OPTIONS:



Caséta Wireless plug-in dimmer and Pico remote

Controlling LEDs

PROBLEM SOLVERS



Finding the right LED can be difficult

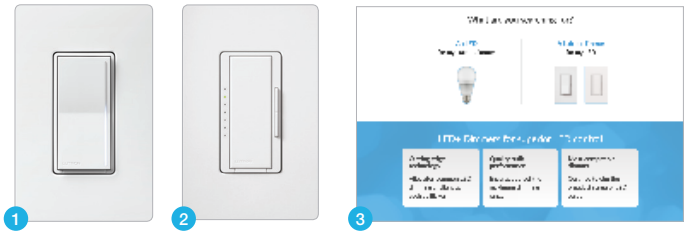
- Does your customer need LEDs that have strong dimming performance?
- Have you been called back to a job for flickering or buzzing LEDs?
- Does your customer already have LEDs and needs a dimmer that has been tested to work

SOLUTION

Dimming for table or floor lamps

Resolve frustrations with LED lighting before they happen. Find the right pairing of LEDs and Lutron dimmers to fit your customer's application.

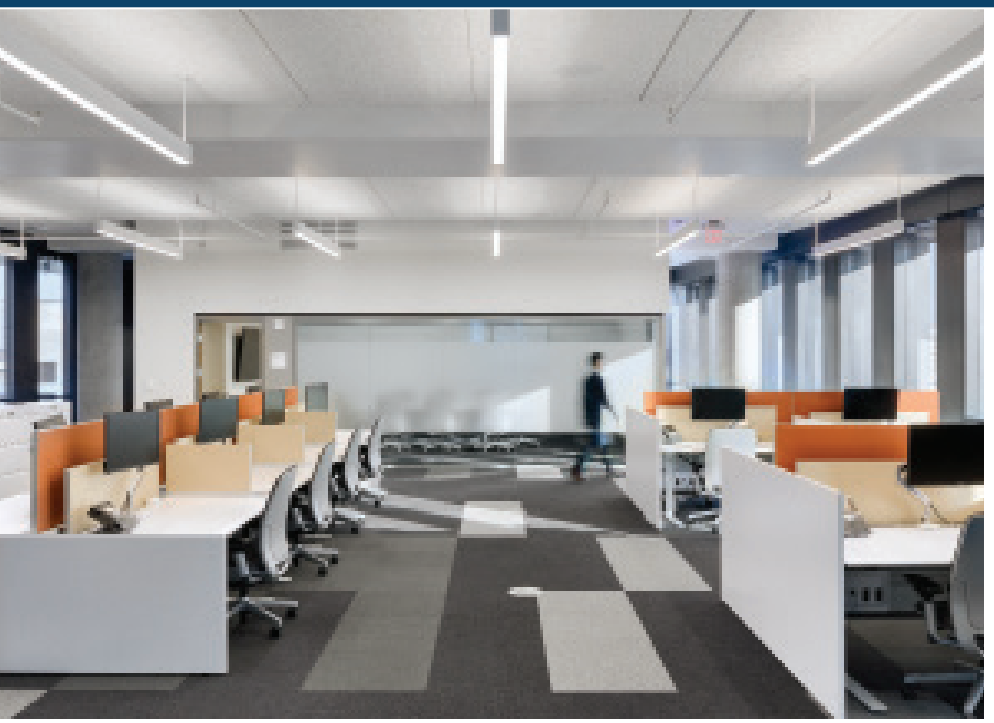
RECOMMENDED OPTIONS:



1. LED+ dimmers — low-end trim to easily customize the dimming range to the bulb
2. Maestro Pro — forward and reverse phase, optional neutral connection available but not required
3. LED Compatibility Tool **lutron.com/ledfinder**
   Updated frequently with the most recent bulbs

COMMERCIAL APPLICATIONS

COMMERCIAL APPLICATIONS



Quickly adjust when needs change

KEY ROOM CONSIDERATIONS

- Save energy when the office isn't occupied
- Adaptable lighting zones: multiple or single
- Personalized control for individual fixtures/zones
- Flexibility for space reconfiguration

State appropriate codes: **lutron.com/energycodes**
Quick estimate and a code-compliant BOMs: **questd.lutron.com**
Vive full suite product information: **lutron.com/vivesavestime**

RECOMMENDED SOLUTIONS

GOOD

Vive standalone solution

Start with a wireless Pico remote and PowPak for simple zone dimming without complex wiring.

- RMJS-8T-DV-B
- PJ2-3BRL-GXX-L01

BETTER

Vive standalone paired with a Radio Powr Savr sensor

Wireless sensors are an easy addition to any space for occupancy/vacancy sensing — reduce lighting energy use when a space is unoccupied. Add additional sensors and pair to existing controls to increase coverage.

PRO Tip! Add a Pico remote on a pedestal for personalized control.

- PJ2-3BRL-GXX-L01
- RMJS-8T-DV-B
- LRF2-OCR2B-P-WH

BEST

Vive centralized system

A Vive hub communicates with existing controls on the floor for simple set-up and scheduling

PRO Tip! Add Vive Vue to allow facilities team to remotely monitor and report on energy use and space utilization.

lutron.com/vivesavestime

COMMERCIAL APPLICATIONS

Adapt for multiple uses

KEY ROOM CONSIDERATIONS

- Various points of control (from a professor's desk or points of entry)
- Dimming/multiple zones of light and scenes needed for presentations
- Save energy when the room/building isn't in use

State appropriate codes: **lutron.com/energycodes**
Quick estimate and a code-compliant BOMs: **questd.lutron.com**
Vive full suite product information: **lutron.com/vivesavestime**

RECOMMENDED SOLUTIONS

GOOD

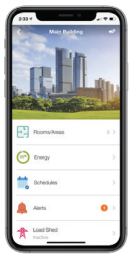
Maestro in-wall dimmer sensor
Lights turn on when the room is occupied and off when it's not; you can also adjust the lighting levels for presentations.

- MSCL-OP153M-XX

BETTER

Vive standalone
With the simplicity of wireless, PowPaks paired with sensors and Pico wireless remotes allow you to create scenes for any use case. Easily change scenes with push-button programming if needs change.

- PJ2-4B-GXX-L31
- RMJS-8T-DV-B
- LRF2-OCR2B-P-WH



BEST

Vive centralized system
A Vive wireless hub communicates with wall controls on the floor and enables and supports AV integration through open API for smart classrooms.

PRO Tip! Add a Pico remote on a pedestal for control from a desk or podium.

lutron.com/vivesavestime

COMMERCIAL APPLICATIONS

Retrofit small spaces

KEY ROOM CONSIDERATIONS

- Dimming to increase energy savings
- Multiple points of control
- Remote scheduling/auto off

State appropriate codes: **lutron.com/energycodes**
Quick estimate and a code-compliant BOMs: **questd.lutron.com**
Vive full suite product information: **lutron.com/vivesavestime**

RECOMMENDED SOLUTIONS

GOOD

Maestro in-wall dimmer sensor

Dimming and motion sensing in one device provides a quick touchless solution.

- MSCL-OP153M-XX

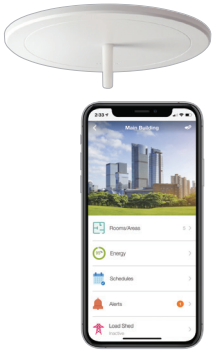
BETTER

Vive Maestro dimmer + sensor

A Vive Maestro wireless dimmer paired with a Radio Powr Savr sensor turns lights on and off based on occupancy, and extends coverage for larger areas.

PRO Tip! Add a Pico wireless remote to any surface for 3-way control without no new wiring

- MRF2S-8SD010-XX
- LRF2-OCR2B-P-WH
- PJ2-3BRL-GXX-L01



BEST

Vive centralized system

As additional spaces are retrofitted in the building, add a Vive wireless hub which communicates with controls throughout the space. The Vive hub supports scheduling to provide preprogrammed changes in light levels based on time of day, and enables load shedding, which automatically reduces light loads during peak electricity usage times.

lutron.com/vivesavestime

Sunnata dimmer

Maestro dimmer

Maestro sensor

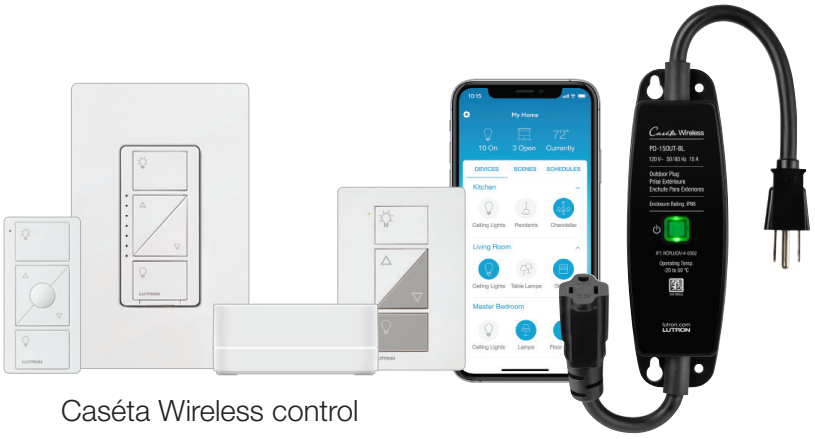
Diva dimmer

Skylark Contour dimmer

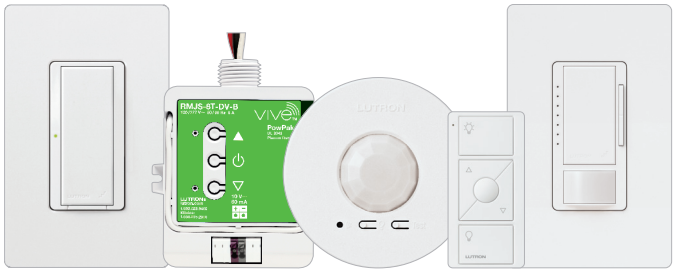
Skylark dimmer

Dalia dimmer

Ariadni dimmer



Caséta Wireless control



Vive Wireless control

Sunnata dimmer and Claro wallplate in White (WH).

■ LED (screw-in or downlights)/Inc/Hal

3-way, 150 W (LED), 600 W (Inc/Hal)	STCL-153P-**XX**

PRODUCT FAMILY FEATURES

- Touch or swipe the light bar to set your lights with the Sunnata touch dimmer, the next generation in design and technology
- LED+ model includes advanced technology for superior dimming of LED, halogen, and incandescent bulbs
- Touch dimmer with on/off paddle switch
- Coordinating Claro and Stainless Steel wallplates available separately

COLOR OPTIONS

GLOSS: **WH** | **LA** | **IV** | **BL**

See page 86-87 for color chips

Maestro dimmer and Claro wallplate in White (WH).

PRODUCT FAMILY FEATURES

- Tap on to preset level; tap off; tap twice for full on; tap rocker to adjust light level
- Programming allows customized functions
- Coordinating Claro, Satin Colors, and Stainless Steel wallplates available separately

PRO Tip! The Survival Tool of Dimmers Maestro PRO (MA-PRO) dimmers can control LED, Inc, Hal, MLV & ELV.

LED (screw-in or downlights) / Inc / Hal

Multi-location, 250W (LED), 500W (Inc/Hal)	MA-PRO-**XX**[1]
Multi-location, 150W (LED), 600W (Inc/Hal)	MACL-153M-**XX**[1]

MLV

Multi-location, 400W*	MA-PRO-**XX**[1]
Multi-location, 450W	MALV-600-**XX**[2]
	MSCLV-600M-**XX**[3]
Multi-location, 800W	MALV-1000-**XX**[2]
	MSCLV-1000M-**XX**[3]

ELV

Multi-location, 500W*	MA-PRO-**XX**[1]
Multi-location, 600W*	MAELV-600-**XX**[2]
	MSCELV-600M-**XX**[3]

Timers

Single-pole, 5A Light, 3A Fan	MA-T51-**XX**[1]
Multi-location, 5A Light, 3A Fan*	MA-T51MN-**XX**[1]

Fan/Light

Single-pole, 1.5A Fan, 75W (LED), 250W (Inc/Hal)	MACL-LFQ-**XX**[1]

Switches

Multi-location, 8A	MA-S8AM-**XX**[2]
	MSC-S8AM-**XX**[3]

Companion

Dimmer	MA-R-**XX**[2]
	MSC-AS-**XX**[3]
Switch	MA-AS-**XX**[2]
	MSC-AS-**XX**[3]

* Neutral required

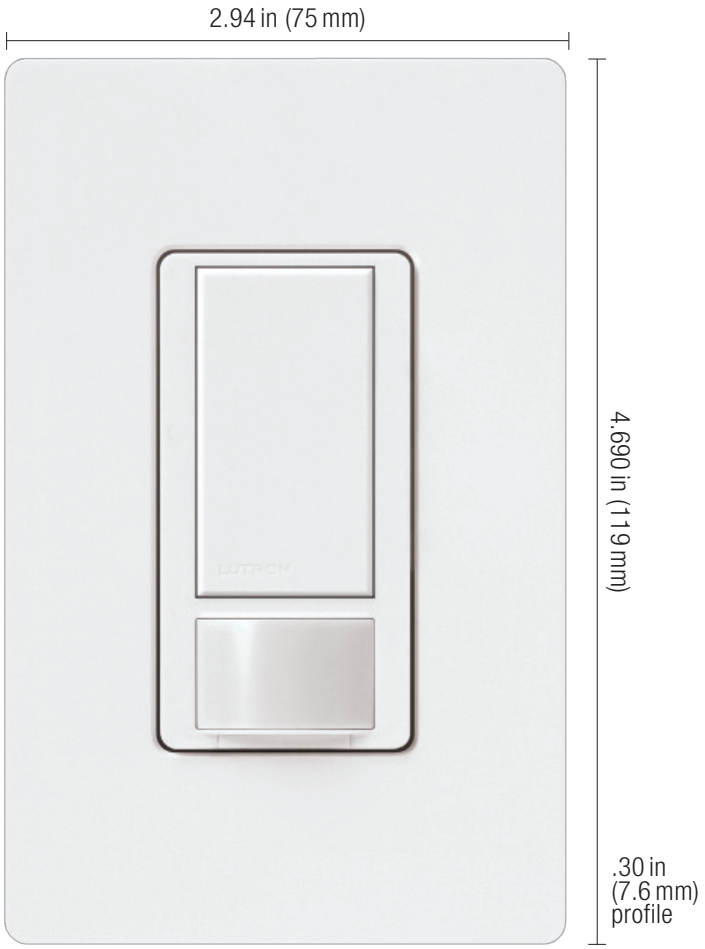
COLOR OPTIONS

[1] Gloss and Satin | [2] Gloss | [3] Satin

GLOSS: **WH** | **LA** | **AL** | **IV** | **GR** | **BR** | **BL**

SATIN: **SW** | **LS** | **BI** | **ES** | **PD** | **TP** | **ST** | **BG** **PL** | **GS** | **DS** | **GB** | **MS** | **TC** | **SI** | **HT** | **MR** **MN** | **SS**

See page 86-87 for color chips



Maestro sensor and Claro wallplate in White (WH).

PRODUCT FAMILY FEATURES

- Will turn lights on as you enter a room and off after the room is vacated
- Passive infrared (PIR) or dual-technology detection with Lutron's exclusive XCT technology for fine and very fine motion detection
- Occupancy/vacancy (auto-on/auto-off or manual-on/auto-off) or vacancy-only (manual-on/auto-off) versions available

LED (screw-in or downlights)/Inc/Hal

Multi-location/3-way 150W (LED), 600W (Inc/Hal) Occupancy	MSCL-OP153M-**XX**
Multi-location/ 3-way 150W (LED), 600W (Inc/Hal) Vacancy	MSCL-VP153M-**XX**

0-10V Dimming

Multi-location/3-way, 8A Occupancy	MS-Z101-**XX**
Multi-location/3-way, 8A Vacancy	MS-Z101-V-**XX**

Switching

Single-pole, 2A Occupancy	MS-OPS2-**XX**
Single-pole, 2A Vacancy	MS-VPS2-**XX**
Multi-location/3-way, 5A Occupancy	MS-OPS5M-**XX**
Multi-location/3-way, 5A vacancy	MS-VPS5M-**XX**
Multi-location/3-way 6A 120/277V Occupancy	MS-OPS6M2-DV-**XX**
Multi-location/3-way 6A 120/277V Vacancy	MS-VPS6M2-DV-**XX**

Dual-Circuit Switching

Single-pole, 6A (per circuit)	MS-OPS6-DDV-**XX**

Dual-Technology Switching

Single pole, 6A	MS-A102-**XX**
3-way, 6A	MS-B102-**XX**

Dual-Circuit Dual-Technology Switching

Single-pole, 6A	MS-A202-**XX**
3-way, 6A	MS-B202-**XX**

COLOR OPTIONS

GLOSS: **WH** | **LA** | **AL** | **IV** | **GR** | **BR** | **BL**

SATIN: **SW** | **LS** | **BI** | **ES** | **PD** | **TP** | **ST** | **BG** **PL** | **GS** | **DS** | **GB** | **MS** | **TC** | **SI** | **HT** | **MR** **MN** | **SS**

See page 86-87 for color chips

Maestro Controls

DESIGNER
WALLPLATE
OPENING

FULL PRODUCT FAMILY

Digital fade dimmers

Countdown timer control/switch

Fan/light controls

Companion controls

*For full product information **lutron.com/maestro**

FULL PRODUCT FAMILY

Dimmer sensors

Sensor switch

Dual-technology sensor switch

Dual-circuit sensor switch

Dual-circuit, dual-technology sensor switch

*For full product information **lutron.com/maestro**

Diva Controls

DESIGNER WALLPLATE OPENING

Diva dimmer and Claro wallplate in White (WH).

PRODUCT FAMILY FEATURES

- Matches existing decorator-style switches
- Paddle switch returns light to your favorite level
- Slide adjusts light to suit any activity
- Coordinating Claro wallplates available separately, including stainless steel

LED (screw-in or downlights)/Inc/Hal

3-way, 150 W (LED), 600 W (Inc/Hal)	DVCL-153P-**XX**[1]
	DVSCCL-153P-**XX**[2]
3-way, 250 W (LED), 600 W (Inc/Hal)	DVCL-253P-**XX**[1]
	DVSCCL-253P-**XX**[2]
3-way, 250 W (LED), 500 W (Inc/Hal) Reverse Phase*	DVRP-253P-**XX**[1]
	DVSCRP-253P-**XX**[2]

MLV

3-way, 450 W	DVLV-603P-**XX**[1]
	DVSCLV-603P-**XX**[2]
3-way, 800 W	DVLV-103P-**XX**[1]
	DVSCLV-103P-**XX**[2]

ELV

3-way, 300 W*	DVELV-303P-**XX**[1]
	DVSCLV-303P-**XX**[2]

0-10V

3-way, 8 A	DVSTV-**XX**[1]
	DVSCSTV-**XX**[2]

Fan Speed Control

3-way, 1.5 A Fan	DVFSQ-F-**XX**[1]
	DVSCFSQ-F-**XX**[2]

Dual Fan Control/Light Switch

Single-pole, 1.5 A Fan, 1 A (LED), 2A (Inc/Hal)	DVFSQ-LF-**XX**[1]
	DVSCFSQ-LF-**XX**[2]

* Neutral required

COLOR OPTIONS

[1] Gloss | [2] Satin

GLOSS: **WH** | **LA** | **AL** | **IV** | **GR** | **BR** | **BL**

SATIN: **SW** | **LS** | **BI** | **ES** | **PD** | **TP** | **ST** | **BG** **PL** | **TQ** | **GS** | **DS** | **GB** | **MS** | **TC** | **SI** | **HT** **MR** | **MN** | **SS**

See page 86-87 for color chips

Skylark Contour Controls

DESIGNER WALLPLATE OPENING

Skylark Contour dimmer and Claro wallplate in White (WH).

■ LED (screw-in or downlights) / Inc / Hal

3-way, 150 W (LED), 600 W (Inc / Hal), Preset	CTCL-153P-**XX**
Single-pole, 150 W (LED), 600 W (Inc / Hal), Slide-to-Off	CTCL-150H-**XX**
3-way, 250 W (LED), 500 W (ELV), Reverse Phase*	CTRP-253P-**XX**

■ ELV

3-way, 300 W*	CTELV-303P-**XX**

■ Fan Speed Control

3-way, 1.5 A Fan	CTFSQ-F-**XX**

* Neutral required

PRODUCT FAMILY FEATURES

- Rocker switch turns on / off (except slide-to-off model)
- Slide up to brighten, down to dim
- Coordinating Claro wallplates available separately including stainless steel

COLOR OPTIONS

GLOSS: **WH** | **LA** | **AL** | **IV** | **GR** | **BR** | **BL**

See pages 86-87 for color chips

Skylark Controls

DESIGNER
WALLPLATE
OPENING

Skylark dimmer and Claro wallplate in White (WH).

- **LED (screw-in or downlights) / Inc / Hal**
  - 3-way, 150 W (LED), 600 W (Inc / Hal) — SCL-153P-**XX**
- **MLV**
  - 3-way, 450 W — SLV-603P-**XX**
- **ELV**
  - 3-way, 300 W* — SELV-303P-**XX**
- **Fan Speed Control**
  - Single-pole, 1.5 A Fan — SFSQ-F-**XX**
- **Dual Fan Control / Light Switch**
  - Single-pole, 1.5 A Fan, 360 W (Inc / Hal) — SFSQ-LF-**XX**
- **Dual Fan Control / Light Dimmer**
  - Single-pole, 1.5 A Fan, 300 W (Inc / Hal) — S2-LFSQ-**XX**

* Neutral required

PRODUCT FAMILY FEATURES

- Rocker switch turns on / off
- Slide up to brighten, down to dim
- Coordinating Claro wallplates available separately including stainless steel

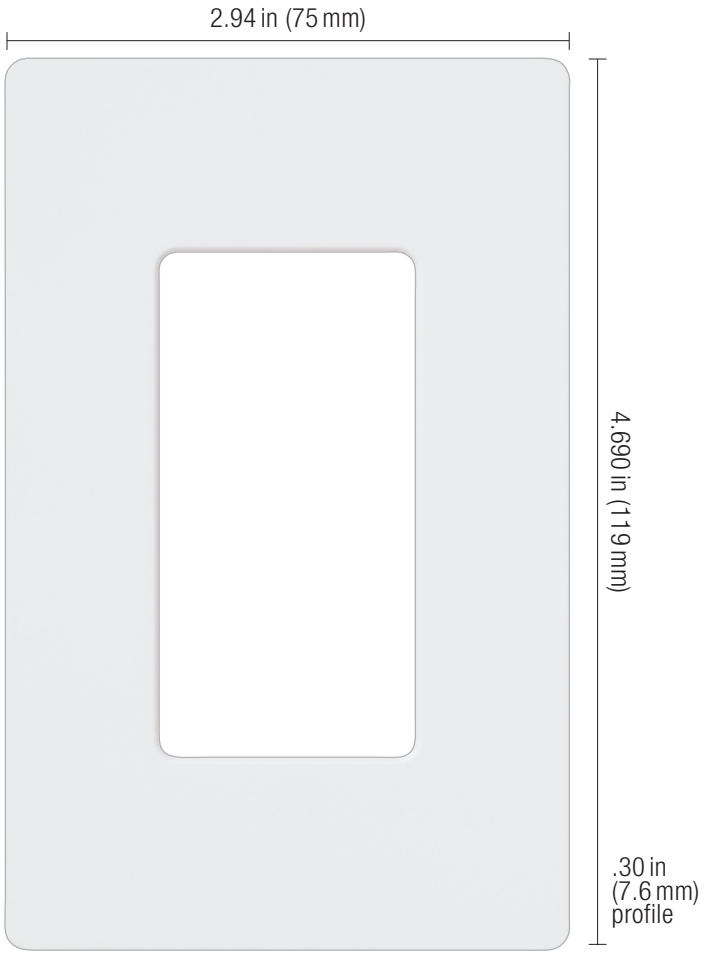
COLOR OPTIONS

GLOSS: **WH** | **LA** | **AL** | **IV** | **GR** | **BR** | **BL**

See page 86-87 for color chips

Claro Wallplates

DESIGNER WALLPLATE OPENING



1-gang Claro wallplate in White (WH).

Designer 1-gang

CW-1-**XX**[1] / SC-1-**XX**[2]

Designer 2-gang

CW-2-**XX**[1] / SC-2-**XX**[2]

Designer 3-gang

CW-3-**XX**[1] / SC-3-**XX**[2]

Designer 4-gang

CW-4-**XX**[1] / SC-4-**XX**[2]

Designer 5-gang

CW-5-**XX**[1] / SC-5-**XX**[2]

Designer 6-gang

CW-6-**XX**[1] / SC-6-**XX**[2]

PRODUCT FAMILY FEATURES

- Can be used in conjunction with the following dimmers, switches, sensors, and accessories: Caséta Wireless, Diva, Maestro, Pico wireless, Skylark, Skylark Contour, Sunnata, Vive Maestro Wireless controls, and Vive accessories
- All Lutron wallplates are screwless, seamless, and have no visible hardware; the front plate securely snaps into the alignment adaptor plate

COLOR OPTIONS

[1] Gloss and Metal | [2] Satin

GLOSS: **WH** | **LA** | **AL** | **IV** | **GR** | **BR** | **BL**

SATIN: **SW** | **LS** | **BI** | **ES** | **PD** | **TP** | **ST** | **BG** **PL** | **TQ** | **GS** | **DS** | **GB** | **MS** | **TC** | **SI** | **HT** **MR** | **MN**

METAL: **SS**

See page 86-87 for color chips

Dalia dimmer and Fassada wallplate in White (WH).

■ LED (screw-in or downlights) / Inc / Hal

3-way, 150 W (LED), 600 W (Inc/ Hal) RCL-153PNL-**XX**

PRODUCT FAMILY FEATURES

- SoftGlow locator light helps you find in the dark
- Classic, timeless design complements any décor
- Coordinating Fassada wallplates available separately

COLOR OPTIONS

GLOSS: **WH** | **LA** | **IV** | **BL**

See page 86-87 for color chips

Ariadni / Toggler Controls

TRADITIONAL WALLPLATE OPENING

Ariandi/Toggler dimmer and Fassada wallplate in White (WH).

■ LED (screw-in or downlights)/Inc/Hal

3-way, 150 W (LED), 600 W (Inc/Hal)	AYCL-153P-**XX**
	TGCL-153P-**XX**
3-way, 250 W (LED), 600 W (Inc/Hal)	AYCL-253P-**XX**
	TGCL-253P-**XX**

■ MLV

3-way, 450 W	AYLV-603P-**XX**
	TGLV-603P-**XX**

■ Fan Speed Control

3-way, 1.5 A Fan	AYFSQ-F-**XX**
	TGFSQ-F-**XX**

■ Dual Fan Control/Light Dimmer

Single-pole, 1.5 A Fan, 600 W (Inc/Hal)	AY2-LFSQ-**XX**
	TG2-LFSQ-**XX**

PRODUCT FAMILY FEATURES

- Matches existing switches
- Toggle-style switch returns light to suit any activity
- Slide adjusts light to your favorite level
- Coordinating Fassada wallplates available separately

COLOR OPTIONS

GLOSS: **WH** | **LA** | **AL** | **IV** | **GR** | **BR** | **BL**

See page 86-87 for color chips

Fassada Wallplates

TRADITIONAL WALLPLATE OPENING

1-gang Traditional wallplate in White (WH).

Traditional 1-gang

FG-1-**XX**[1] / FW-1-**XX**[2]

Traditional 2-gang

FG-2-**XX**[1] / FW-2-**XX**[2]

Traditional 2-gang (1 designer / 1 traditional)

FG-2-TD-**XX**[1] / FW-2-TD-**XX**[2]

Traditional 3-gang

FG-3-**XX**[1] / FW-3-**XX**[2]

4.67 x 4.60 | 4.67 x 4.60 | 6.48 x 4.60

PRODUCT FAMILY FEATURES

- Can be used in conjunction with the following dimmers and switches: Ariadni and Dalia
- All Lutron wallplates are screwless, seamless, and have no visible hardware
- Custom engraving available for wallplates. Visit **lutron.com/engraving** for more information.

COLOR OPTIONS

[1] Gloss | [2] Metal

GLOSS: **WH** | **LA** | **AL** | **IV** | **BL**

METAL: **SS**

See page 86-87 for color chips

Credenza Lamp Dimmer

PLUG-IN CONTROL

Credenza lamp dimmer in White (WH).

■ LED (screw-in or downlights)/Inc/Hal

1 Plug, 100 W (LED), 250 W (Inc/Hal)	TTCL-100H-**XX**

PRODUCT FAMILY FEATURES

- Convenient full range dimmers for table and floor lamps
- Allows use of a standard light bulb instead of costly 3-way bulbs
- Easy to install, requires no wiring tools

COLOR OPTIONS

GLOSS: **WH** | **BR** | **BL**

See page 86-87 for color chips

Truly scalable solutions

Caséta Wireless

RA2 select

Smart Bridge

Supports up to 75 devices

Wireless Repeater

Supports up to 100 devices

Dimmer

ELV+ Dimmer

Switch

Plug-in lamp dimmer

Dimmer

PRO LED+ dimmer

Switch

Plug-in dimming module

CONNECTED HOME

DISCOVER THE POWER OF SMART LIGHTING

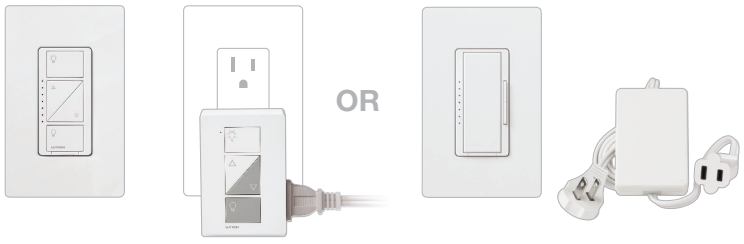
It's easy to give your customers smart lighting control with Lutron. With Caséta Wireless & RA2 Select, homeowners can control their lights with an app, a remote, their voice, or at the switch.

Create a wireless system in 5 simple steps

1 Pick your system

Caséta Wireless RA2 Select

2 Install your devices



You can add more dimmers whenever you want.

3 Plug in the Smart Bridge or Main Repeater

Connect the ethernet cable to the router and the power cord to the Smart Bridge or Repeater.

4 Acquire the homeowner's Wi-Fi credentials

5 Use Professional Mode
on the Lutron App to set up the system

Professional Mode provides step-by-step setup instructions

Professional Mode

Caséta Wireless Products

CONNECTED HOME

Kits

Switch & Remote Kit Switch, Pico, Wallplate Bracket, Wallplate	P-PKG1WS-WH
3-Way Dimmer Kit Dimmer, Pico, Wallplate Bracket, Wallplate	P-DIM-3WAY-WH
Lamp Dimmer & Remote Kit Lamp dimmer, Pico	P-PKG1P-WH
Smart Switch Starter Kit Switch, Wallplate, Smart Bridge	P-BDG-PKG1WS
Dimmer Kit w/Smart Bridge Dimmer, Pico, Wallplate, Smart bridge	P-BDG-PKG1W
Smart Lamp Timer Kit Lamp dimmer, Pico, Smart Bridge	P-BDG-PKG1P

LED/Inc/Hal

Multi-location,* 150W LED, 600W Inc/Hal	PD-6WCL-**XX**
Plug-in, 100W LED, 300W Inc/Hal	PD-3PCL-**XX**

MLV/LED

Multi-location*/3-way 250W LED, 1000W Inc/Hal, 800W MLV	PD-10NXD-**XX**
Multi-location* 250W LED, 500W ELV/Inc/Hal, 300W MLV**	PD-5NE-**XX**

ELV/LED

Multi-location* 250W LED, 500W ELV/Inc/Hal, 300W MLV**	PD-5NE-**XX**

Switches

Multi-location*/3-way 6A Lighting, 3.6A Fan**	PD-6ANS-**XX**
Multi-location*/3-way 5A Lighting, 3A Fan (120/277V)	PD-5WS-DV-**XX**

Fan Control

Multi-location, 1.5A Fan**	PD-FSQN-**XX**

Outdoor Smart Plug

Plug-in, 15A Lighting, 1/2 HP Motor	PD-150UT-BL

Bridge

Smart Bridge	L-BDG2-WH
Smart Bridge Pro	L-BDGPRO2-WH

Pico

2-button	PJ2-2B-G**XX**-L01
3-button with raise/lower	PJ2-3BRL-G**XX**-L01R
4-button (3-scene)	PJ2-4B-G**XX**-L31P
4-button (2-group)	PJ2-4B-G**XX**-L21P
4-button (4-zone)	PJ2-4B-G**XX**-L01P
Wallbox Adapter	PICO-WBX-ADAPT
Screw Mount Kit	PICO-SM-KIT
Car Visor Clip	PICO-CAR-CLIP
Single Pedestal	L-PED1-**XX**[2]
Dual Pedestal	L-PED2-**XX**[2]
Triple Pedestal	L-PED3-**XX**[2]
Quad Pedestal	L-PED4-**XX**[2]

Sensor

Occupancy/Vacancy	PD-OSENS-WH
Vacancy Only	PD-VSENS-WH

Serena Shades

Custom	serenashades.com

COLOR OPTIONS

GLOSS: **WH** | **LA** | **IV** | **BL**

See page 86-87 for color chips

* For Multi-location, replace additional switches with a Pico remote

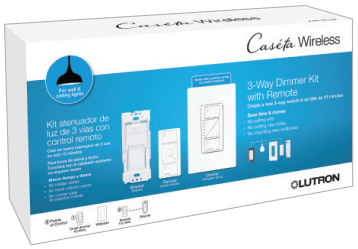
** Neutral required

1 WH and LA only

2 WH and BL only

PRODUCT KITS AND REMOTES

The previous page highlights our most popular models. To see full descriptions and product numbers **lutron.com/caseta**



3-Way Dimmer Kit
P-DIM-3WAY-WH

Dimmer Kit w/
Smart Bridge
P-BDG-PKG1W

Lamp Dimmer &
Remote Kit
P-PKG1P-W

Smart Lamp Timer Kit
P-BDG-PKG1P

Switch & Remote Kit
P-PKG1WS-WH

Smart Switch Starter Kit
P-BDG-PKG1WS

PJ2-2B

PJ2-3BRL

PJ2-4B-L01P

PJ2-4B-L21P

PJ2-4B-L31P

L-PED1

L-PED2

L-PED3

RA2 Select Products

CONNECTED HOME

Repeaters

Main Repeater	RR-SEL-REP2-BL
Wireless Repeater	L-REPPRO-BL

Dimmers

250W LED, 500W Inc/Hal/ELV, 300W MLV	RRD-PRO-**XX**
150W LED, 600W Inc/Hal/MLV*	RRD-6ND-**XX**
150W LED, 1000W Inc/Hal/MLV*	RRD-10ND-**XX**
Companion Dimmer	RD-RD-**XX**

Switches

8A*	RRD-8ANS-**XX**
8A (120/277V)	RRD-8S-DV-**XX**
Companion Switch	RD-RS-**XX**

Tabletop

300W Inc/Hal/MLV	RRD-3LD-**XX**

Plug-In

300W Inc/Hal 200W MLV Dimming	RR-3PD-1-**XX**[1]
15A Appliance	RRD-15APS-1-**XX**[1]

Modules

5A 0-10V Dimming (120/277V)	LMJ-5T-DV-B
16A Switching (120/277V)	LMJ-16R-DV-B

Fan

2A Fan, 4-Speed*	RRD-2ANF-**XX**

Pico Scene Keypad

Entry Keypad	PJ2-2B-Y**XX**-P01
Bedside	PJ2-2B-Y**XX**-P02
Family Room	PJ2-4B-Y**XX**-P01
Kitchen	PJ2-4B-Y**XX**-P02
Any Room	PJ2-4B-Y**XX**-P03

Pico Controls

(Light) 2-button	PJ2-2B-Y**XX**-L01
(Light) 3-button with raise/lower	PJ2-3BRL-Y**XX**-L01
(Light) 4-button	PJ2-4B-Y**XX**-L01
(Fan) 3-button with raise/lower	PJ2-3BRL-Y**XX**-F01
(Shade) 3-button with raise/lower	PJ2-3BRL-Y**XX**-S01
(Shade) 4-button	PJ2-4B-Y**XX**-S01
(Audio) 3-button with raise/lower	PJ2-3BRL-Y**XX**-A01
Wallplate Bracket	PICO-WBX-ADAPT
Car Visor Clip	PICO-CAR-CLIP
Single Pedestal	L-PED1-**XX**[2]
Dual Pedestal	L-PED2-**XX**[2]
Triple Pedestal	L-PED3-**XX**[2]
Quad Pedestal	L-PED4-**XX**[2]

Wireless Sensors

Ceiling-mount, Occupancy	LRF2-OCR2B-P-WH
Ceiling-mount, Vacancy	LRF2-VCR2B-P-WH
Wall-mount, Occupancy	LRF2-OWLB-P-WH
Wall-mount, Vacancy	LRF2-VWLB-P-WH
Corner-mount, Occupancy	LRF2-OKLB-P-WH
Corner-mount, Vacancy	LRF2-VKLB-P-WH
Hallway, Occupancy	LRF2-OHLB-P-WH
Hallway, Vacancy	LRF2-VHLB-P-WH

Shades

Sivoia QS Triathlon	lutron.com/triathlon
Sivoia QS Wireless	lutron.com/sivoiaqswireless

COLOR OPTIONS

Replace “XX” in model number with color suffix.
Replace “Y” in Pico control or keypad model number with “G” for Gloss and “T” for Satin.

GLOSS: **WH** | **LA** | **IV** | **BL**
SATIN: **SW** | **BI** | **MN**

See page 86-87 for color chips

* Neutral required
1 Only available in SW and MN
2 Only available in WH and BL

RA2 Select Products

CONNECTED HOME

Light remotes

PJ2-2B-YXX-L01

PJ2-3BRL-YXX-L01

2-Button scene keypads

PJ2-2B-YXX-P02

PJ2-2B-YXX-L01

Audio remotes

PJ-3BRL-YXX-A02

Shade remotes

PJ2-3BRL-YXX-S01

Fan remotes

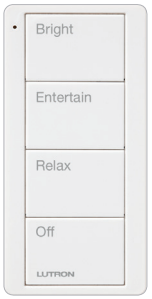
PJ2-3BRL-GXX-F01

4-Button remotes

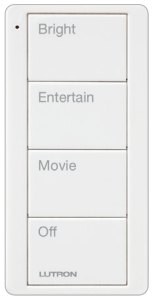
PJ2-4B-YXX-L01

4-Button scene keypads

PJ2-4B-YXX-P02



PJ2-4B-YXX-P03



PJ2-4B-YXX-P01

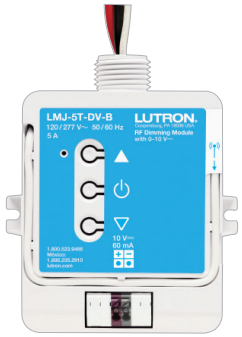
Plug-in appliance module

RR-15APS-1-XX

Tabletop lamp dimmer

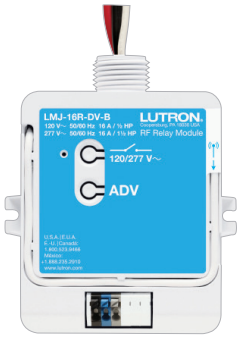
RRD-3LD-XX

Dimming module



LMJ-5T-DV-B

Switching module



LMJ-16R-DV-B

Commercial Wireless

COMMERCIAL WIRELESS

Simple, scalable, wireless lighting control— Flexible control every step of the way

Wireless controls and sensors

Remotes

Occupancy and daylight sensors

Wireless load controllers

Plug load controllers

Integrated fixture control and sensing

Centralized control and integration

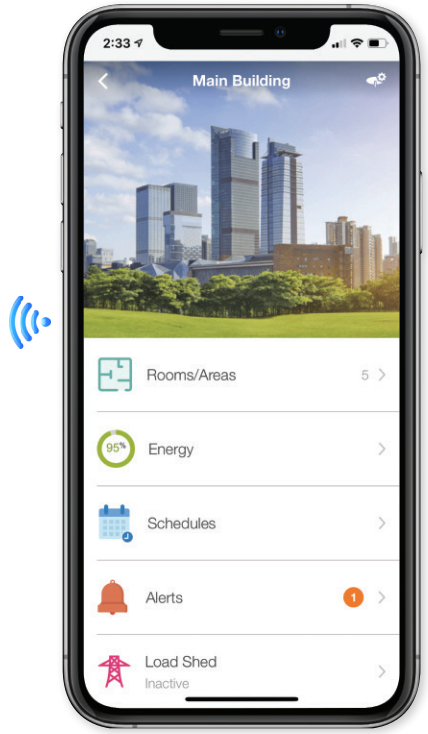
Vive wireless hub

Demand response

BACnet integration

API integration

Simple-to-use software



Vive software

Communication protocols

Communicate via RF to control components

Communicate via WiFi to smart devices

Communicate via wired Ethernet to Vive hub

COMMERCIAL WIRELESS

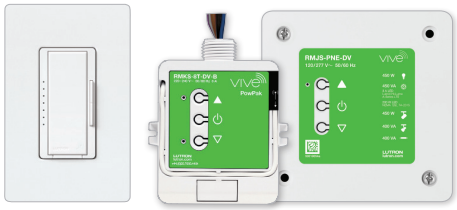
DESIGN FLEXIBILITY FOR YOUR SPACE —

The appropriate control solution is defined by the needs of the space and its occupants. Use the following steps to plan and design an ideal, energy-saving solution.

Create a wireless system in 4 simple steps

1 Control your loads

Switching, Phase dimming, 0-10V or DALI.



2 Place manual controls where you need them

Include a Pico wireless remote for personalized control.

3 Add sensors to your job

Wireless occupancy/vacancy sensors, daylight sensors.

4 Add centralized control and reporting

Vive wireless hub with Vive app.

Vive app allows you to view energy usage information in real time to drive decision making, provides load shed and timeclock scheduling along with proactive alerts to show any issues to help improve building maintenance efficiency.

LED/Inc/Hal

Multi-location 150W LED, 600W Inc/Hal	MRF2S-6CL-**XX**

MLV

Multi-location, 450W*	MRF2S-6ND-120-**XX**

ELV

Multi-location, 600W*	MRF2S-6ELV120-**XX**

Switches

Multi-location, 6A Lighting, 3A Fan*	MRF2S-6ANS-**XX**
Multi-location, 8A Lighting, 5.8A Fan*	MRF2S-8ANS-120-**XX**
Multi-location, 8A Lighting (120/277V)	MRF2S-8S-DV-**XX**

0-10V Occupancy/Vacancy Sensors

Multi-location, 8A (120/277V) Occupancy*	MRF2S-8SD010-**XX**
Multi-location, 8A (120/277V) Vacancy*	MRF2S-8SDV010-**XX**

Switching Occupancy/Vacancy Sensors

Multi-location, 8A lighting, 4.4A Fan, Occupancy*	MRF2S-8SS-**XX**
Multi-location, 8A lighting, 4.4A Fan, Vacancy*	MRF2S-8SSV-**XX**

Pico Wireless

2-button	PJ2-2B-G**XX**-L01
3-button with raise/lower	PJ2-3BRL-G**XX**-L01
4-button (scene)	PJ2-4B-G**XX**-L31
4-button (group)	PJ2-4B-G**XX**-L21
4-button (zone)	PJ2-4B-G**XX**-L01
Single Pedestal	L-PED1-**XX**[1]
Dual Pedestal	L-PED2-**XX**[1]
Triple Pedestal	L-PED3-**XX**[1]
Quad Pedestal	L-PED4-**XX**[1]

To see Maestro section for companion model numbers

*Neutral required

Receptacles

Split, 15A	CARS-15-STR
20A	CARS-20-STR
Duplex, 15A	CARS-15-DTR
20A	CARS-20-DTR

PowPak

0-10V, 8A (120/277V)	RMJS-8T-DV-B
EcoSystem 32 drivers/ballasts (120/277V)	RMJS-ECO32-SZ
Dimming, 450 W Inc/Hal/ELV, 400 VA MLV (120/277V)	RMJS-PNE-DV
Switching, 5A (120/277V)	RMJS-5R-DV-B
w/ Contact Closure Output	RMJS-5RCCO1-DV-B
Switching, 16A (120/277V)	RMJS-16R-DV-B
w/ Contact Closure Output	RMJS-16RCCO1-DV-B
Switching, 20A (120/277V)	RMJS-20R-DV-B
w/ Contact Closure Output	RMJS-20RCCO1DVB
1 Contact Closure, 24V AC/DC	RMJS-CCO1-24-B

Wireless Sensors

Ceiling-mount, Occupancy	LRF2-OCR2B-P-WH
Ceiling-mount, Vacancy	LRF2-VCR2B-P-WH
Wall-mount, Occupancy	LRF2-OWLB-P-WH
Wall-mount, Vacancy	LRF2-VWLB-P-WH
Corner-mount, Occupancy	LRF2-OKLB-P-WH
Corner-mount, Vacancy	LRF2-VKLB-P-WH
Hallway, Occupancy	LRF2-OHLB-P-WH
Hallway, Vacancy	LRF2-VHLB-P-WH
Daylight Sensor	LRF2-DCRB-WH

COLOR OPTIONS

GLOSS: **WH** | **LA** | **IV** | **BL**

See page 86-87 for color chips

* Neutral required

1 WH and BL only

Colors

COLOR OPTIONS

Replace “XX” in model number with color suffix. Use **BOLD** color code in model number (Example: MACL-153M-**BR**)

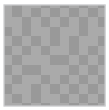
Gloss

WH
White

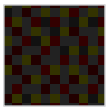
LA
Light Almond

AL
Almond

IV
Ivory



GR
Gray



BR
Brown

BL
Black

Metal

SS*
Stainless Steel

* Stainless steel metal wallplates includes black plastic trim/adapter, visible from side. Match with separate Black (BL) or Midnight (MN) controls.

To order free color samples, please visit **lutron.com/support**

Satin

SW
Snow

LS
Limestone

BI
Biscuit

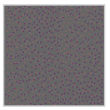
ES
Eggshell

PD
Palladium

TP
Taupe

ST
Stone

BG
Bluestone



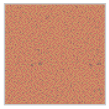
PL
Plum

GS
Goldstone

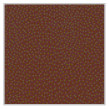
DS
Desert Stone

GB
Greenbriar

MS
Mocha Stone

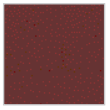


TC
Terracotta

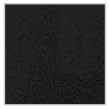


SI
Sienna

HT
Hot



MR
Merlot



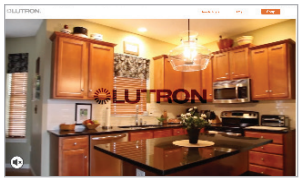
MN
Midnight

RESOURCES

Wiring Wizard

Installation videos, wiring diagrams, and step-by-step wiring instructions specifically for the dimmer, switch, or sensor you're installing.

lutron.com/wiringwizard



Standalone Dimmers and Switches

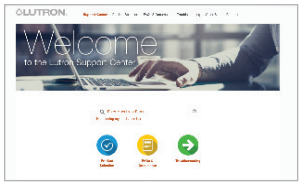
See our full product line.

lutron.com/dimmers

LED for PRO

Stay current with the latest information on LED+ and PRO products

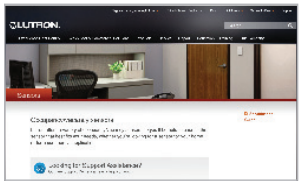
lutron.com/LEDforPRO



Documents, FAQs, and Troubleshooting

Find answers fast — simply enter your product or model number.

lutron.com/support



In-wall Sensors

Maestro motion and vacancy sensors.

lutron.com/sensors

Standalone Fan Controls

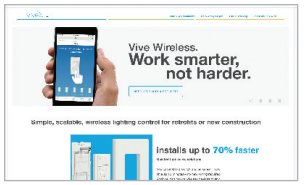
See our full product line.

lutron.com/fan

Caséta Wireless

The latest products, system design, and apps/integration.

lutron.com/caseta



Vive Wireless

Installation videos, design support, code info, and more.

lutron.com/vivesavestime

24/7 Tech Support

Questions? We're always here for you.

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(1.844.588.7661)

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