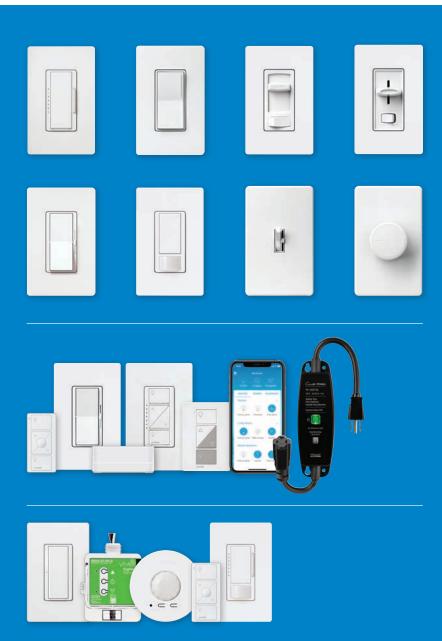
Lighting Controls Guide FOR THE PRO

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





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 to help you sell to them.

Residential

Kitchens.4Bathrooms.6Entry/Outdoor Lighting.8Living/Entertainment Rooms.10Bedrooms.12Dining Rooms.14Home Office/Study.16Laundry Rooms/Storage Rooms.18Nursery/Child's Room.20
Problem Solvers
Five common issues from the field and the best products for solving them.
Full Hands
Multi-Location Dimming
Adding a 3-Way Control
Lamp Dimming30
Controlling LEDs
Commercial Applications
Open Offices.36Higher Ed Classrooms.38
Private Offices

PRODUCT GUIDE

Quickly find the products you need within a specific family.

Designer	
Sunnata Controls Maestro Controls Diva Controls Skylark Contour Controls Skylark Controls Claro Wallplates	46 52 54 56
Traditional Dalia Controls	62
Plug in Controls Credenza Lamp Dimmers	66
Connected Home Caséta/RA2 Select. Caséta RA2 Select.	72
■ Commercial Wireless Vive Wireless	82
□ Colors Colors	88
RESOURCES Easily find what you're looking for. Check out links videos, wiring diagrams, model-specific questions products lines, and more.	

■ Resources

D																	\circ	\sim
Resources																	.9	U

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 dimmer

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

• MACL-153M-XX



BETTER

Sunnata dimmer

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-153M-XX



BEST

Original smart dimmer for Caséta*

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 hub required for voice and app control



Go touchless for lights and fans

KEY ROOM CONSIDERATIONS

- · An exhaust fan that turns off automatically
- 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-T51MN-XX



BETTER

Maestro sensor switch and 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 automatically turn on to a soft level for middle-of-the-night trips.

- · MS-OPS2-XX
- MA-T51MN-XX
- · MSCL-OP153M-XX



BEST

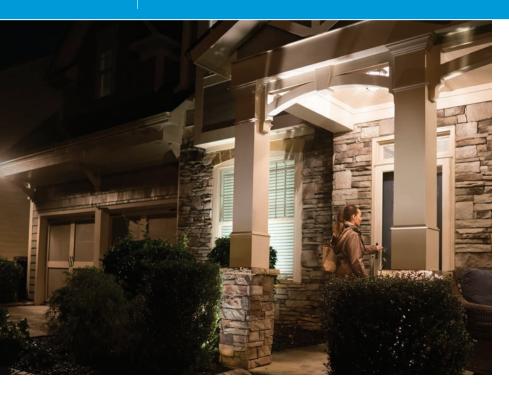
Original smart switch and smart dimmer with wireless sensor for Caséta

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





Come home to peace of mind

KEY ROOM CONSIDERATIONS

- $\boldsymbol{\cdot}$ 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 dimmer

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 dimmer

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

STCL-153M-XX



BEST

Original smart switch and smart dimmer with smart hub for Caséta*

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-PKG1WS
- P-BDG-PKG1W
- * Smart hub required for voice and app control



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

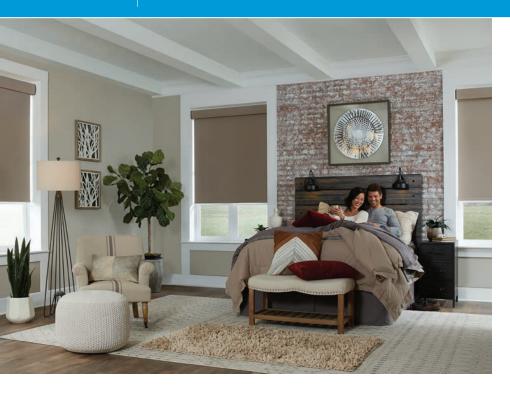
Original smart dimmer and plug-in lamp dimmer for Caséta
Quickly adjust overhead lights and floor lamps together using voice control or a Pico scene keypad.



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-3PCL-WH
- PD-FSQN-XX
- * Smart hub 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

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

Diva smart dimmer and plug-in lamp dimmer for Caséta

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



- DVRF-6L-XX
- PJ2-3BRL-XX-L01R
- PD-3PCL-WH





BEST

Diva smart dimmer with smart hub for Caséta*

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

- · DVRF-BDG-1D
- * Smart hub required for voice and app control



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 dimmer

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 dimmer

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

• STCI -153M-XX



BEST

Diva smart dimmer for Caséta*

Activate a "Dinner" 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.

- DVRF-6L-XX
- PJ2-3BRL-XX-L01R
- * Smart hub required for voice and app control



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 control and light switch 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 control and light dimmer
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

Original smart dimmer and plug-in lamp dimmer for Caséta

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-3PCL-WH
- PJ2-3BRL-XX-L01R
- PD-FSQN-XX





Let Lutron get the lights when your hands are full

KEY ROOM CONSIDERATIONS

- Lights turn on upon entering without you 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

Original smart dimmer with wireless sensor for Caséta

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



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

Diva smart dimmer and plug-in lamp dimmer for Caséta

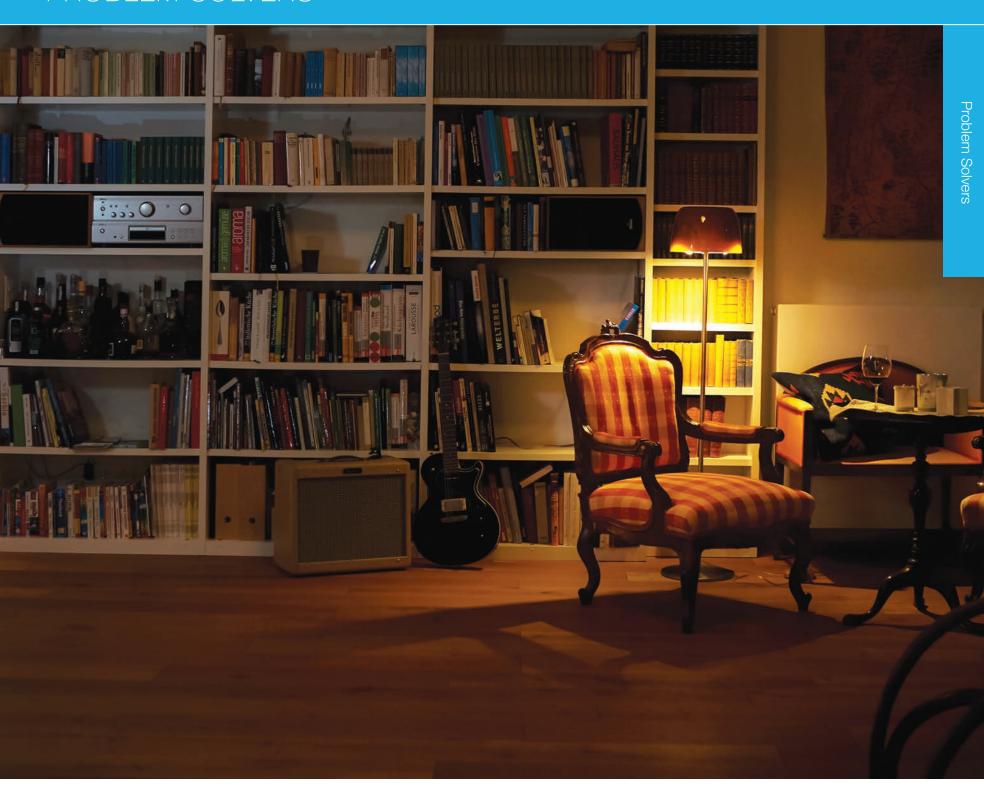
Conveniently control the lights from anywhere with a Pico remote—like a rocking chair, or the doorway. You can also use the Lutron App to remotely check if lights were left on.



- DVRF-6I -XX
- PJ2-3BRL-XX-L01R
- PD-3PCL-WH
- * Smart hub required for voice and app control



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.

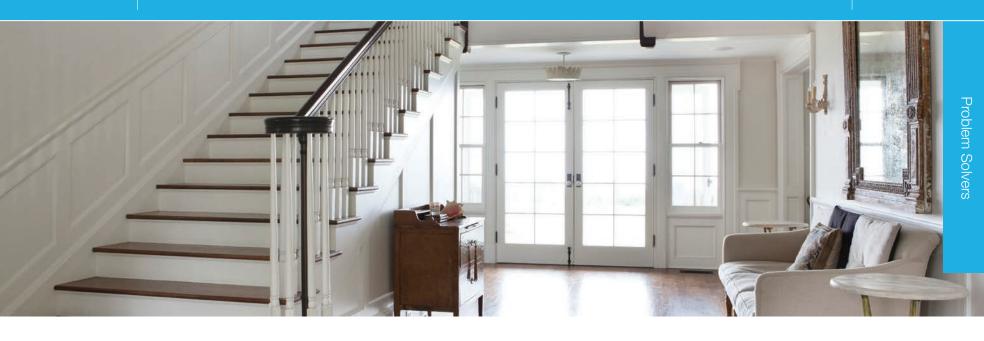
SOLUTION

A motion sensor.

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



- Maestro occupancy/vacancy sensor switch
- 2 Maestro occupancy/vacancy dimmer sensor
- 3 Diva smart dimmer with wireless sensor for Caséta (wireless sensor compatible with Caséta controls only)



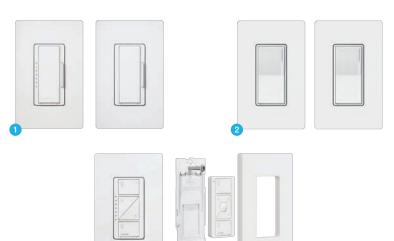
You need to provide dimming control from two locations

- 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.



- Maestro digital-fade dimmer and companion dimmer
- 2 Sunnata PRO dimmer and companion dimmer
- 3 Original smart dimmer and Pico remote control for Caséta*
- * Ideal for turning a single-pole switch into a 3-way without running any wires!



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 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.



Diva smart dimmer and Pico remote control for Caséta



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.



Plug-in lamp dimmer and Pico remote control for Caséta



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

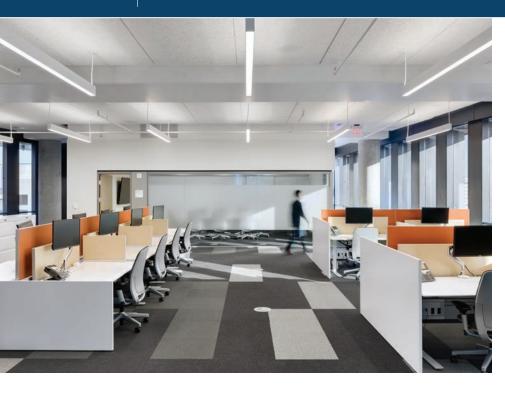
Resolve frustrations with LED lighting before they happen. Find the right pairing of LEDs and Lutron dimmers to fit your customer's application.



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

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



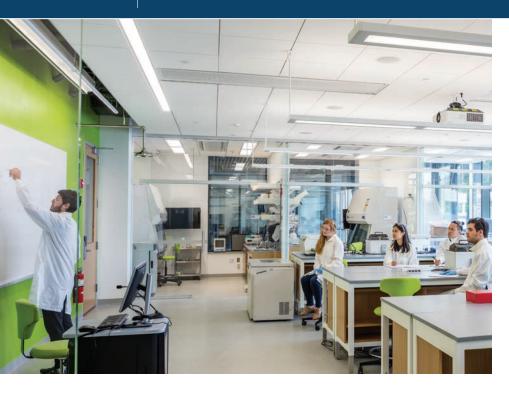
BEST

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



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.



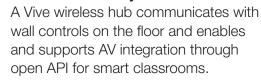
- PJ2-4B-GXX-L31
- RMJS-PNE-DV
- · LRF2-OCR2B-P-WH





BEST

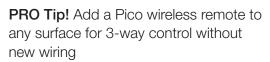
Vive centralized system



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

lutron.com/vivesavestime





- PJ2-3BRL-GXX-L01



GOOD

Maestro in-wall dimmer sensor

RECOMMENDED SOLUTIONS

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

• MS-Z101-XX



BETTER

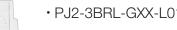
Vive Maestro dimmer + sensor

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.



MRF2S-8SD010-XX

· I RF2-OCR2B-P-WH





· Remote scheduling/auto off

Multiple points of control

Retrofit small spaces

KEY ROOM CONSIDERATIONS

· Dimming to increase energy savings

State appropriate codes: lutron.com/energycodes

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



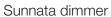
BEST

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







Maestro dimmer



Skylark Contour dimmer



Skylark dimmer





Maestro sensor



Diva dimmer



Dalia dimmer



Ariadni dimmer



Vive Wireless control





Sunnata dimmer and Claro wallplate in White (WH).

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
- PRO model includes phase selectable dimming of LED, ELV, MLV, halogen, and incandescent bulbs
- · Touch dimmer with on/off paddle switch
- Coordinating Claro and Stainless Steel wallplates available separately

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

Multi-location/3-way, STCL-153M-XX²
150W (LED), 600W (Inc/Hal)

LED+ accessory switch ST-AS-XX²

■ ELV/MLV

Multi-location*, ST-PRO-N-XX¹
250W (LED), 500W (ELV/Inc), 400VA (MLV)
PRO companion dimmer ST-RD-XX¹

Switches

Multi-location* ST-6ANS-XX¹
6A light, 3A fan, 1/10 HP
Companion switch ST-RS-XX¹

* Neutral required

COLOR OPTIONS

¹ Gloss and Satin | ² Gloss
GLOSS: WH | LA | IV | BL
SATIN: BW | GL | SW | RW | LG | MI | PB
CS | SL | MN | BI | SD | TP | PM | CY | SA
EP | TF | DE | SR
See pages 88-89 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-XX¹ Multi-location, 150W (LED), 600W (Inc/Hal) MACL-153M-XX¹

■ MLV

Multi-location, 400 W*	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, 500 W*	MA-PRO- XX 1
Multi-location, 600W*	MAELV-600- XX 2
	MSCFLV-600M-XX3

■ Timers

Multi-location, 150W (LED), 5A Light,	
3A Fan*	MA-T51MN- XX 1

■ Fan/Light

Observation of the Contraction	MACH LEO WWI
Single-pole, 1.5A Fan,	MACL-LFQ-XX ¹
75W (LED). 250W (Inc/Hal)	
7 3 VV (1 FL)1. Z3U VV (IIIG/ Flat)	

Switches

Multi-location, 8A	MA-S8AM- <u>XX</u> 2
	MSC-S8AM-XX3

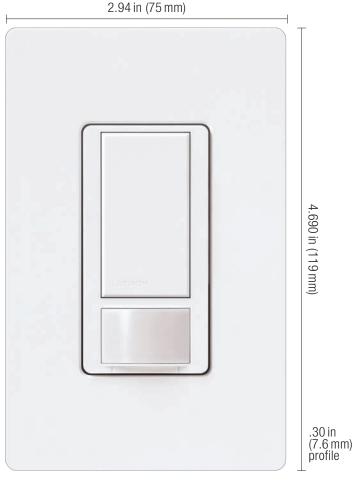
■ Companion

Dimmer	MA-R- XX ²
	MSC-AS-XX3
Switch	MA-AS- XX ²
	MSC-AS-XX3

^{*} Neutral required

COLOR OPTIONS

¹ Gloss and Satin ² Glos	ss ³ Satin
GLOSS: WH LA AL	IV GR BR BI
SATIN: SW MN BI	TP HT PD
See pages 88-89 for cold	or 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 MSCL-OP153M-XX
150W (LED), 600W (Inc/Hal) Occupancy
Multi-location / 3-way MSCL-VP153M-XX
150W (LED), 600W (Inc/Hal) Vacancy

■ 0-10V Dimming

Multi-location/3-way, 8 A Occupancy

MS-Z101-XX

Multi-location/3-way, 8 A Vacancy

MS-Z101-V-XX

■ Switching

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

■ Dual-Circuit Switching

Single-pole, 6A (per circuit) MS-OPS6-DDV-XX Occupancy
Single-pole, 6A (per circuit) Partial-on MS-PPS6-DDV-XX

■ Dual-Technology Switching

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

■ Dual-Circuit Dual-Technology Switching

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

^{*} Neutral required

COLOR OPTIONS

GLOSS: WH | LA | AL | IV | GR | BR | BL SATIN: SW | MN | BI | TP | HT | PD See pages 88-89 for color chips

To see all available colors, go to lutron.com/maestro

FULL PRODUCT FAMILY



Digital fade dimmers



Countdown timer control/switch



Fan/light controls



Companion controls

FULL PRODUCT FAMILY







Sensor switch



Dual-technology sensor switch



Dual-circuit sensor switch



Dual-circuit, dual-technology sensor switch

^{*}For full product information lutron.com/maestro

^{*}For full product information lutron.com/maestro



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, 150W (LED), 600W (Inc/Hal)	DVCL-153P- XX ¹
o, (===), (DVSCCL-153P- XX ²
0o. 050\M /LED\ 000\M /lag /Llal\	
3-way, 250W (LED), 600W (Inc/Hal)	DVCL-253P- XX ¹
	DVSCCL-253P-XX ²
3-way, 250 W (LED), 500 W (Inc/Hal)	DVRP-253P- XX 1
Reverse Phase*	DVSCRP-253P-XX ²
■ MLV	
3-way, 450 W	DVLV-603P- XX 1
•	DVSCLV-603P-XX ²
3-way, 800W	DVLV-103P- XX 1
	DVSCLV-103P- XX ²
■ ELV	D V O O E V 1001 201
3-way, 300W*	DVELV-303P-XX ¹
3-way, 300 w	
	DVSCLV-303P-XX ²
■ 0-10V	
3-way, 8 A	DVSTV-XX1
	DVSCSTV-XX2
■ Fan Speed Control	
3-way, 1.5 A Fan	DVFSQ-F-XX1
· ·	DVSCFSQ-F- XX ²
■ Dual Fan Control/Light Switch	
Single-pole, 1.5 A Fan, 1 A (LED),	DVFSQ-LF- XX ¹
on 1910 polo, 1.07(1 all, 17((LLD),	DVIOQ LI AA

2A (Inc/Hal)

COLOR OPTIONS

¹Gloss | ²Satin
GLOSS: WH | LA | AL | IV | GR | BR | BL
SATIN: BW | GL | SW | RW | LG | MI | PB
CS | SL | MN | BI | SD | TP | PM | CY | SA
EP | TF | DE | SR
See pages 88-89 for color chips

DVSCFSQ-LF-XX2

^{*} Neutral required





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

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

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

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

ELV

3-way, 300 W*	CTELV-303P-XX
0 1101, 000 11	0 1 E E 1 0 0 0 1 <u>2 1 2 1</u>

■ Fan Speed Control

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

^{*} Neutral required

COLOR OPTIONS

GLOSS: WH | LA | AL | IV | GR | BR | BL See pages 88-89 for color chips

2.94 in (75 mm)



Skylark dimmer and Claro wallplate in White (WH).

PRODUCT FAMILY FEATURES

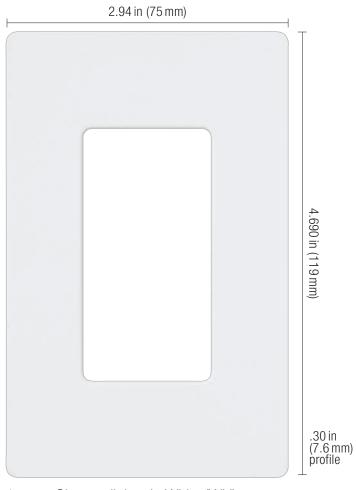
- · Rocker switch turns on/off
- · Slide up to brighten, down to dim
- Coordinating Claro wallplates available separately including stainless steel

■ LED (screw-in or downlights)/Inc/Hal	
3-way, 150W (LED), 600W (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

COLOR OPTIONS

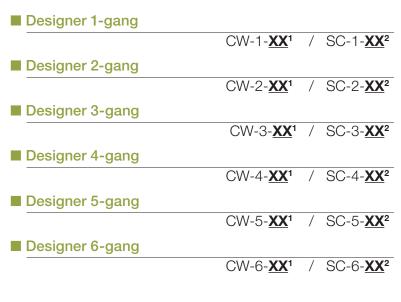
GLOSS: WH | LA | AL | IV | GR | BR | BL See pages 88-89 for color chips



1-gang Claro wallplate in White (WH).

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: BW | GL | SW | RW | LG | MI | PB CS | SL | MN | BI | SD | TP | PM | CY | SA EP | TF | DE | SR

METAL: SS

See pages 88-89 for color chips

2.86 in (73 mm)



Dalia dimmer and Fassada wallplate in White (WH).

PRODUCT FAMILY FEATURES

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

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

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

COLOR OPTIONS

GLOSS: WH | LA | IV | BL See pages 88-89 for color chips

AY2-LFSQ-**XX** TG2-LFSQ-**XX**

4.60 in (117 mm)

.23 in (5.8 mm) profile

2.86 in (73 mm)



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

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

■ LED (screw-in or downlights)/Inc/Hal	
3-way, 150W (LED), 600W (Inc/Hal)	AYCL-153P- XX
	TGCL-153P- XX
3-way, 250W (LED), 600W (Inc/Hal)	AYCL-253P-XX
	TGCL-253P- XX
■ MLV	
3-way, 450W	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	

COLOR OPTIONS

GLOSS: WH | LA | AL | IV | BR | BL See pages 88-89 for color chips

Single-pole, 1.5 A Fan, 600 W (Inc/Hal)



1-gang Traditional wallplate in White (WH).

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.

■ 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









0 4.67 x 4.60

6.48 x 4.60

COLOR OPTIONS

¹ Gloss | ² Metal

GLOSS: WH | LA | AL | IV | BL

METAL: **SS**

See pages 88-89 for color chips



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

1 Plug, 100W (LED), 250W (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 pages 88-89 for color chips





Smart hub

Dimmer



devices

ELV+ Dimmer



Switch



Plug-in lamp dimmer



Wireless repeater



Dimmer





dimmer



Plug-in dimming module

DISCOVER THE POWER OF SMART LIGHTING

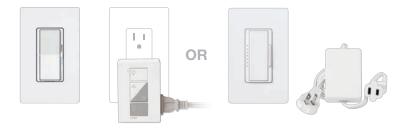
It's easy to give your customers smart lighting control with Lutron. With Caséta & RA2 Select, homeowners can control their lights with an app, a remote, their voice, or the switch.

Create a wireless system in 5 simple steps





2 Install your devices



You can add more dimmers whenever you want.

Plug in the smart hub or main repeater Connect the ethernet cable to the router and the power cord to the smart hub or main repeater.



4 Acquire the homeowner's Wi-Fi credentials



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



■ Original Smart Dimmers

Multi-location,* PD-6WCL-XX¹
150 W LED, 600 W Inc/Hal

Multi-location*/3-way** PD-10NXD-XX¹
250 W LED, 1000 W Inc/Hal, 800 W MLV

Multi-location* PD-5NE-XX¹
250 W LED, 500 W ELV/Inc/Hal, 300 W MLV[†]

■ Diva Smart Dimmer

Multi-location/3-way [‡]	DVRF-6L- <u>XX</u> ²
150 W LED, 600 W Inc/Hal	

■ Original Smart Switches

Multi-location*/3-way**	PD-6ANS- XX 1
6A Lighting, 3.6A Fan [†]	
Multi-location*/3-way**	PD-5WS-DV-XX1
5 A Lighting, 3 A Fan (120/277V)	

■ Claro Smart Switches

Olaro Olliari Owitorios	
Multi-location/3-way [‡]	DVRF-5ANS- <u>XX</u> ²
5 A Lighting, 3 A Fan [†]	
Accessory Switch	DVRF-AS- <u>XX</u> 2

Pages 72-77 highlight the most popular Caséta models. To see a full list of available Caséta products and product descriptions, visit **lutron.com/caseta**

■ Fan Control

Multi-location	PD-FSQN- XX 1
1.5 A Fan [†]	

■ Lamp Dimmer

Plug-in, 100 W LED, 300 W Inc/Hal	PD-3PCL-WH
-----------------------------------	------------

■ Outdoor Smart Plug

Plua-in	15A Lighting	1/2 HP Motor	PD-150UT-BL
i lug iii,	TOM LIGHTING,	1/2 1 11 1010101	

■ Bridge

Smart Hub	L-BDG2-WH
Smart Hub PRO	L-BDGPRO2-WH

COLOR OPTIONS

1 Original Gloss | 2 Diva/Claro Gloss ORIGINAL GLOSS: WH | LA | IV | BL

DIVA/CLARO GLOSS: WH \mid LA \mid IV \mid BL \mid BR \mid GR

See pages 88-89 for color chips

- * For multi-location, replace additional switches with a Pico remote.
- **For 3-way, use 3-way mechanical switch
- †Neutral required.
- ‡ For multi-location replace additional switches with either Pico remote or Claro smart accessory switches. For 3-way, use 3-way mechanical switch or Claro smart accessory switches.

■ Pico

2-button	PJ2-2B-G XX -L01
3-button with raise/lower	PJ2-3BRL- XX 1-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-XX2
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	
L.HSTOM	serenashades.com
Ouston	30101143114403.00111







PJ2-2B

PJ2-3BRL

PJ2-4B-L01P







PJ2-4B-L21P

PJ2-4B-L31P

L-PED1





L-PED2

L-PED3

COLOR OPTIONS

Replace "XX" in model number with color suffix.

GLOSS: WH | LA | IV | BL

- 1 Only available in WH and LA
- 2 Only available in WH and BL

Kits

Original Smart Switch & Remote Kit P-PKG1WS-WH Switch, Pico, Wallplate Bracket, Wallplate

Original 3-Way Smart Dimmer Kit P-DIM-3WAY-WH with Remote

Dimmer, Pico, Wallplate Bracket, Wallplate

Lamp Dimmer & Remote Kit P-PKG1P-WH Lamp Dimmer, Pico

Original Smart Switch Starter Kit P-BDG-PKG1WS with Smart Hub
Switch, Wallplate, Smart Hub

Original Smart Dimmer Kit with Smart Hub P-BDG-PKG1W Dimmer, Pico, Wallplate, Smart Hub

Smart Lamp Timer Kit with Smart Hub P-BDG-PKG1P Lamp dimmer, Pico, Smart Hub

Diva Smart Dimmer Starter Kit DVRF-BDG-1D with Smart Hub

Dimmer, Pico, Wallplate Bracket, Wallplate, Smart Hub



Original 3-Way Dimmer Kit with Remote P-DIM-3WAY-WH



Diva Smart Dimmer Starter Kit with Smart Hub DVRF-BDG-1D



Original Smart Timer Kit with Smart Hub P-BDG-PKG1P



Original Smart Switch Starter Kit with Smart Hub
P-BDG-PKG1WS



Original Smart Dimmer Kit with Smart Hub
P-BDG-PKG1W



Lamp Dimmer & Remote Kit P-PKG1P-WH



Original Smart Switch & Remote Kit P-PKG1WS-WH

Repeaters	
Main Repeater	RR-SEL-REP2-B
Wireless Repeater	L-REPPRO-B
Dimmers	
250W LED, 500W Inc/Hal/ELV, 300W MLV	RRD-PRO-X
150W LED, 600W Inc/Hal/MLV*	RRD-6ND-X
150W LED, 1000W Inc/Hal/MLV*	RRD-10ND- X
Companion Dimmer	RD-RD-X
Switches	
8A*	RRD-8ANS-X
8A (120/277V)	RRD-8S-DV-X
Companion Switch	RD-RS-X
Tabletop	
300W Inc/Hal/MLV	RRD-3LD- X
Plug-In	
300W Inc/Hal 200W MLV Dimming	RR-3PD-1- XX
15A Appliance	RRD-15APS-1- XX
Modules	
5A 0-10V Dimming (120/277V)*	LMJ-5T-DV-I
16A Switching (120/277V)*	LMJ-16R-DV-I
Fan	
2A Fan, 4-Speed*	RRD-2ANF-X
Pico Scene Keypad	
Entry Keypad	PJ2-2B-Y XX -P0
Bedside	PJ2-2B-Y XX -P0
Family Room	PJ2-4B-Y XX -P0
Kitchen	PJ2-4B-Y XX -P0
Any Room	PJ2-4B-Y XX -P0

■ Pico Controls

(Li	ght) 2-button	PJ2-2B-Y XX -L01
(Li	ght) 3-button with raise/lower	PJ2-3BRL-Y XX -L01
(Liç	ght) 4-button	PJ2-4B-Y XX -L01
(Fa	an) 3-button with raise/lower	PJ2-3BRL-Y XX -F01
(Sh	nade) 3-button with raise/lower	PJ2-3BRL-Y XX -S01
(Sh	nade) 4-button	PJ2-4B-Y XX -S01
(Αι	udio) 3-button with raise/lower	PJ2-3BRL-Y XX -A01
Wa	allplate Bracket	PICO-WBX-ADAPT
Ca	ır Visor Clip	PICO-CAR-CLIP
Sir	ngle Pedestal	L-PED1-XX2
Du	al Pedestal	L-PED2- XX 2
Trip	ole Pedestal	L-PED3- XX 2
Qυ	uad 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 pages 88-89 for color chips

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

Light remotes



PJ2-2B-YXX-L01

remotes

· ▷II Audio



PJ2-3BRL-YXX-L01

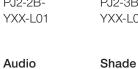


PJ2-2B-YXX-P02

Fan



PJ2-2B-YXX-L01





PJ-3BRL-PJ2-3BRL-YXX-A02 YXX-S01



PJ2-3BRL-GXX-F01

4-Button remotes



PJ2-4B-YXX-L01

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

4-Button scene keypads



PJ2-4B-YXX-P02



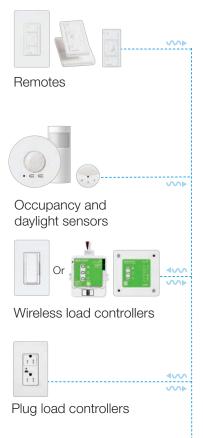
PJ2-4B-YXX-P03



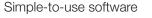
PJ2-4B-YXX-P01

Transform existing buildings with wireless lighting controls

Flexible, wireless controls and sensors for simple, code-compliant design









Vive software

Communication protocols



Communicate via RF to control components



Communicate via WiFi to smart devices



Communicate via wired Ethernet to Vive hub

Integrated fixture

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 5 simple steps

Choose dimming and/or switching controls

Switching, Phase dimming, 0-10 V or DALI



2 Add sensors to your job

Wireless occupancy/vacancy sensors, daylight sensors.



Choose a Radio Powr Savr daylight sensor

Ceiling-mount



4 Choose Pico wireless remotes for personal control

Switching, dimming or scene control



Mount a Pico on a wall (without cutting holes/running wire) or place it on a tabletop

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, helping improve building maintenance efficiency

■ LFD/Inc/F		_			_				
		/ I	_ /	I	/	_	_		
	12	_	r	ın	/				

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

■ MLV

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

ELV

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

Switches

Multi-location, 6A Lighting, 3A Fan* MRF2S-6ANS-XX Multi-location, 8A MRF2S-8ANS-120-**XX** Lighting, 5.8 A Fan*

Multi-location, 8A Lighting (120/277V) MRF2S-8S-DV-XX

■ 0-10V Occupancy/Vacancy Sensors

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

■ Switching Occupancy/Vacancy Sensors

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

■ 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-XXX1
Dual Pedestal	L-PED2-XX1
Triple Pedestal	L-PED3-XXX1
Quad Pedestal	L-PED4-XX1

See Maestro section for companion model numbers *Neutral required

■ Receptacles

CARS-15-STR
CARS-20-STR
CARS-15-DTR
CARS-20-DTR

■ PowPak		
0-10V, 8A (120/27	7V)*	RMJS-8T-DV-B
EcoSystem		RMJS-EC032-SZ
32 drivers/ballast	ts (120/277V)*	
Dimming, 450 W In	c/Hal/ELV,	RMJS-PNE-DV
400 VA MLV (120,	/277V)*	
Switching, 5A (120)	/277V)*	RMJS-5R-DV-B
w/ Contact Closure	Output*	RMJS-5RCC01-DV-B
Switching, 16A (120	0/277V)*	RMJS-16R-DV-B
w/ Contact Closure	Output*	RMJS-16RCCO1-DV-B
Switching, 20A (120	0/277V)*	RMJS-20R-DV-B
w/ Contact Closure	Output*	RMJS-20RCCO1DVB
1 Contact Closure,	24 V AC/DC	RMJS-CCO1-24-B

■ Wireless Sensors

LRF2-OCR2B-P-WH
LRF2-VCR2B-P-WH
LRF2-OWLB-P-WH
LRF2-VWLB-P-WH
LRF2-OKLB-P-WH
LRF2-VKLB-P-WH
LRF2-OHLB-P-WH
LRF2-VHLB-P-WH
LRF2-DCRB-WH

COLOR OPTIONS

GLOSS: WH | LA | IV | BL See pages 88-89 for color chips

- * Neutral required
- 1 WH and BL only

Color Options

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

Gloss



Metal



SS* Stainless Steel

Stainless steel metal wallplates include 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









Brilliant White



SW Snow White

RW Architectural White









LG Lunar Gray

ΜI Mist

PB Pebble

CS Cobblestone









SL Slate

MN Midnight

ВΙ Biscuit

SD Sand









TP Taupe

Pumice

SA



CY

Clay







ΕP Espresso

TF Truffle

DE Deep Sea

SR Signal Red



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 Fan Controls

See our full product line.

lutron.com/fan



Standalone Dimmers and Switches

See our full product line.

lutron.com/dimmers



Caséta Wireless

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

lutron.com/caseta



LED for PRO

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

lutron.com/LEDforPRO



Vive Wireless

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

lutron.com/vivesavestime



Documents, FAQs, and Troubleshooting

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

lutron.com/support



24/7 Tech Support

Questions? We're always here for you.

1.844.LUTRON1 (1.844.588.7661)



In-wall Sensors

Maestro motion and vacancy sensors.

lutron.com/sensors

Notes

_
_
_



Learn about the Lutron PRO Program at lutron.com/pro

Customer Service 1.888.LUTRON1 Technical Support Center 24 hours/ 7 days a week 1.800.523.9466 lutron.com

Lutron Electronics Co., Inc. 7200 Suter Road Coopersburg, PA 18036-1299

Photo credits: Page 36: © Chris Cooper Page 38/40: © Warren Jagger Photography

The Lutron logo, Lutron, Ariadni, Caséta, Claro, Clear Connect, Credenza, Diva, EcoSystem, Fassada, LED+, Maestro, Maestro Wireless, Pico, PowPak, RA2 Select, Radio Powr Savr, Satin Colors, Serena, Sivoia QS, Skylark, Skylark Contour, Sunnata, Vive, and XCT are trademarks or registered trademarks of Lutron Electronics Co., Inc., in the U.S. and/or other countries.

All other product names, logos, and brands are property of their respective owners.

© 09/2022 Lutron Electronics Co., Inc. P/N 367-2883 REV D