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 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.

- **Resources**
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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 undercounter 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-OSENS-WH
RECOMMENDED SOLUTIONS

GOOD
Diva
With the Diva paddle dimmer with light bar, 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

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 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 LED+ Fan Control and Dimmer or Maestro fan/light combination to control the light level and fan speed 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
* Smart Bridge 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
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

BEETTER
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!
PRO Tip! Add a Caséta smart fan speed control, then use the Pico remote to adjust fan speed without getting out of bed.
• PD-6WCL-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

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
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

**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 scene, such as “Dine.”

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

* Smart Bridge 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 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

**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

**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/PD-FSQN/PJ2-3BRL
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.
• PD-6WCL-XX

BETTER
Maestro sensor dimmer
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 with sensor
Place a Caséta switch on the wall and the wireless sensor anywhere in the room to provide the best coverage.
• PD-6WCL-XX
• PD-OSENS-WH

Let Lutron get the lights when your hands are full

KEY ROOM CONSIDERATIONS
• Hands-free lighting
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
• PD-3PCL-XX
• PJ2-3BRL-XX-L01R

* Smart Bridge required for voice and app control
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)
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!
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 in-wall switch with a dimmer, and you’re set.

**RECOMMENDED OPTIONS:**

Caséta Wireless in-wall dimmer and Pico remote
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
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
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](https://lutron.com/energycodes)

Quick estimate and a code-compliant BOMs [questd.lutron.com](http://questd.lutron.com)

Vive full suite product information: [lutron.com/vivesavestime](https://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](https://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

**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-GWH-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

State appropriate codes: [lutron.com/energycodes](http://lutron.com/energycodes)
Quick estimate and a code-compliant BOMs [questd.lutron.com](http://questd.lutron.com)
Vive full suite product information: [lutron.com/vivesavestime](http://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-WH

BETTER
Vive Maestro + 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 new wiring
- MRF2S-8SD010-XX
- LRF2-OCR2B-P-WH

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.

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.
Sunnata dimmer
Maestro dimmer
Skylark Contour dimmer
Skylark dimmer
Maestro sensor
Diva sensor
Dalia sensor
Ariadni sensor
Caséta Wireless
Vive Wireless
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 dimmers with on/off paddle switch
- Coordinating Claro and Stainless Steel wallplates available separately

COLOR OPTIONS

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

See page 82-83 for color chips
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, MLV & ELV.

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 82-83 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

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 82-83 for color chips
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
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<th>PRODUCT FAMILY FEATURES</th>
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<tr>
<td>• Matches existing decorator-style switches</td>
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<tr>
<td>• Paddle switch returns light to your favorite level</td>
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<td>• Slide adjusts light to suit any activity</td>
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<tr>
<td>• Coordinating Claro wallplates available separately, including stainless steel</td>
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**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 82-83 for color chips

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<thead>
<tr>
<th>LED (screw-in or downlights)/Inc/Hal</th>
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<td>3-way, 150 W (LED), 600 W (Inc/Hal)</td>
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<td>3-way, 250 W (LED), 600 W (Inc/Hal)</td>
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<td>3-way, 250 W (LED), 500 W (Inc/Hal)*</td>
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<th>MLV</th>
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<td>3-way, 450 W</td>
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<td>3-way, 800 W</td>
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<td>3-way, 8 A</td>
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<th>Fan Speed Control</th>
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<td>3-way, 1.5 A</td>
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<tr>
<th>Dual Fan Control/Light Switch</th>
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<tr>
<td>Single-pole, 1.5 A Fan, 1 A (LED), 2 A (Inc/Hal)</td>
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</table>
Skylark Contour Controls

**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 82-83 for color chips

**LED (screw-in or downlights) / Inc / Hal**
- 3-way, 150W (LED), 600W (Inc / Hal), preset
  - Single-pole, 150W (LED), 600W (Inc / Hal), slide-to-off
- 3-way, 250W (LED), 500W (ELV), reverse phase*

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

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

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

DESIGNER WALLPLATE OPENING

2.94 in (75 mm)

4.69 in (119 mm)

.30 in (7.6 mm) profile

DESIGNER WALLPLATE OPENING
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 82-83 for color chips
### PRODUCT FAMILY FEATURES
- Can be used in conjunction with the following dimmers, switches, sensors, and accessories: Caséta Wireless, Diva, Luméa, 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
   - Gloss: WH, LA, AL, IV, GR, BR, BL
2. Satin
   - Satin: SW, LS, BL, ES, PD, TP, ST, BG, PL, TQ, GS, DS, GB, MS, TC, SI, HT, MR, MN
- Metallic: SS

See page 82-83 for color chips.
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

**COLOR OPTIONS**
GLOSS: WH | LA | IV | BL
See page 82-83 for color chips:

- LED (screw-in or downlights)/Inc/Hal
  3-way, 150W (LED), 600W (Inc) RCL-153PNL-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 82-83 for color chips
PRODUCT FAMILY FEATURES
- Can be used in conjunction with the following dimmers and switches: Ariadni, 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 82-83 for color chips
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 82-83 for color chips
A truly scalable solution

- Smart Bridge PRO
- In-wall dimmer with Pico remote control
- In-wall switch
- Smart fan speed control
- Motion sensor
- Plug-in lamp dimmer

Caséta Wireless

Connected Home | Caséta
DISCOVER THE POWER OF SMART LIGHTING

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

Create a wireless system in 4 simple steps

1. Install your dimmers
   You can add more dimmers whenever you want.

2. Plug in the Smart Bridge
   Connect the ethernet cable to the router and the power cord to the smart bridge.

3. Acquire the homeowner’s Wi-Fi credentials

4. Use Contractor Mode
   on the Lutron App to set up the system.

   Contractor Mode provides step-by-step setup instructions
## Kits
- **Switch & Remote Kit**
  Switch, Pico, Wallplate Bracket, Wallplate
- **3-Way Dimmer Kit**
  Dimmer, Pico, Wallplate bracket, Wallplate
- **Lamp Dimmer & Remote Kit**
  Lamp dimmer, Pico
- **Smart Switch Starter Kit**
  Switch, Wallplate, Smart Bridge
- **Dimmer Kit w/ Smart Bridge**
  Dimmer, Pico, Wallplate, Smart Bridge
- **Smart Lamp Timer Kit**
  Lamp dimmer, Pico, Smart Bridge

## 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**
  PD-10NXD-XX
- **250W LED, 1000W Inc/hal, 800W MLV**

## ELV/LED
- **Multi-location*/3-way**
  PD-5NE-XX
- **250W LED, 500W ELV/Inc/hal, 300W MLV**

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

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

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

## Pico
- **2-button**
  PJ2-2B-GXX1-L01
- **3-button with raise/lower**
  PJ2-3BRL-XX1-L01R
- **4-button (3-scene)**
  PJ2-4B-XX1-L31P
- **4-button (2-group)**
  PJ2-4B-XX1-L21P
- **4-button (4-zone)**
  PJ2-4B-XX1-L01P
- **Wallbox adapter**
  PICO-WBX-ADAPT
- **Screw mount kit**
  PICO-SM-KIT
- **Car visor clip**
  PICO-CAR-CLIP
- **Single pedestal**
  L-PED1-XX
- **Dual pedestal**
  L-PED2-XX
- **Triple pedestal**
  L-PED3-XX
- **Quad pedestal**
  L-PED4-XX

## 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
PRODUCT KITS AND REMOTES

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

Switch & Remote Kit  
P-PKG1WS-WH

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

Lamp Dimmer & Remote Kit  
P-PKG1P-W

Smart Switch Starter Kit  
P-BDG-PKG1WS

Dimmer Kit w/ Smart Bridge  
P-BDG-PKG1W

Smart Lamp Timer Kit  
P-BDG-PKG1P

PJ2-2B  
PJ2-3BRL  
PJ2-4B-L01P

PJ2-4B-L21P  
PJ2-4B-L31P  
L-PED1

L-PED2  
L-PED3
Simple, scalable, wireless lighting control—Flexible control every step of the way

Wireless controls and sensors

- Remotes
- Occupancy and daylight sensors
- Lighting controllers
- Plug load controllers
- Integrated fixture control and sensing

Centralized control and integration

Vive wireless hub

Communication protocols

- Demand response
- BACnet integration
- API integration

Simple-to-use software

Communicate via RF to control components
Communicate via WiFi to smart devices
Communicate via wired Ethernet to Vive hub
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 control, 0-10 V 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.
### Commercial Wireless Products

#### 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
  - MRF2S-8ANS-120-XX
- Lighting, 5.8A 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, Occupancy*
  - MRF2S-8SS-XX
- Multi-location, 8A lighting, 4.4A fan, Vacancy*
  - MRF2S-8SSV-XX

#### Pico Wireless
- 2-button
  - PJ2-2B-GXX1-L01
- 3-button with raise/lower
  - PJ2-3BRL-GXX1-L01
- 4-button (scene)
  - PJ2-4B-GXX1-L31
- 4-button (group)
  - PJ2-4B-GXX1-L21
- 4-button (zone)
  - PJ2-4B-GXX1-L01
- Single pedestal
  - L-PED1-XX
- Dual pedestal
  - L-PED2-XX
- Triple pedestal
  - L-PED3-XX
- Quad pedestal
  - L-PED4-XX

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
- 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 82-83 for color chips

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

** Neutral required

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

<table>
<thead>
<tr>
<th>Gloss</th>
<th>Satin</th>
</tr>
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<tbody>
<tr>
<td>WH</td>
<td>SW</td>
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<tr>
<td>White</td>
<td>Snow</td>
</tr>
<tr>
<td>LA</td>
<td>LS</td>
</tr>
<tr>
<td>Light Almond</td>
<td>Limestone</td>
</tr>
<tr>
<td>AL</td>
<td>BI</td>
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<tr>
<td>Almond</td>
<td>Biscuit</td>
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<tr>
<td>IV</td>
<td>ES</td>
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<td>Eggshell</td>
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<td>GR</td>
<td>PD</td>
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<tr>
<td>Gray</td>
<td>Palladium</td>
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<tr>
<td>BR</td>
<td>TP</td>
</tr>
<tr>
<td>Brown</td>
<td>Taupe</td>
</tr>
<tr>
<td>BL</td>
<td>ST</td>
</tr>
<tr>
<td>Black</td>
<td>Stone</td>
</tr>
<tr>
<td>SS</td>
<td>BG</td>
</tr>
<tr>
<td>Stainless Steel</td>
<td>Bluestone</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Metal</th>
<th>Colors</th>
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</thead>
<tbody>
<tr>
<td>SS</td>
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<tr>
<td>Stainless Steel</td>
<td>Plum</td>
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<td>GS</td>
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<td>TC</td>
<td>DS</td>
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<td>Terracotta</td>
<td>Desert Stone</td>
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<td>SI</td>
<td>ST</td>
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<tr>
<td>Sienna</td>
<td>Stone</td>
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<tr>
<td>HT</td>
<td>GB</td>
</tr>
<tr>
<td>Hot</td>
<td>Greenbriar</td>
</tr>
</tbody>
</table>

* 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
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

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