Caséta Wireless in-wall dimmer with Pico® remote kit (P-PKG1W-WH) includes:

- (1) In-wall dimmer (PD-6WCL-WH)
- (1) Pico remote control (PJ2-3BRL-WH-L01R)
- (1) Claro wallplate (CW-1-WH)
Caséta™ Wireless In-Wall Dimmer

The Caséta™ Wireless in-wall dimmer controls lighting loads automatically through wireless sensors and wireless remote controls, providing a system that delivers energy savings, convenience, and ease of installation.

The Caséta™ Wireless in-wall dimmer uses Lutron® patented Clear Connect™ RF Technology, which enables wireless communication with Radio Powr Savr™ sensors and Pico® remote controls for total load control.

Features

- The Caséta™ Wireless in-wall dimmer provides dimming of multiple load types and allows remote control and occupancy/vacancy sensing when paired with wireless transmitting devices.
- Lutron® patented Clear Connect™ RF Technology works through walls and floors.
- Includes Front Accessible Service Switch (FASS™) for safe lamp replacement.
- Two-wire dimmer ideal for retrofit applications. No neutral required.
- Power failure memory: If power is interrupted, the control will return to its previously set level prior to interruption.
- Works with dimmable LEDs and CFLs as well as incandescent and halogen light bulbs.

Load Types and Capacity*

<table>
<thead>
<tr>
<th></th>
<th>LED</th>
<th>CFL</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>up to 150 W</td>
<td>up to 150 W</td>
</tr>
<tr>
<td>Halogen</td>
<td>up to 600 W</td>
<td></td>
</tr>
<tr>
<td>Incandescent</td>
<td>up to 600 W</td>
<td></td>
</tr>
</tbody>
</table>

* See Ganging and Derating section.
Specifications

Regulatory Approvals

• cULus Listed
• NOM certified
• FCC Approved. Complies with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules
• Industry Canada certified
• COFETEL certified

Power

Operating voltage:
120 V~ 50/60 Hz

Key Design Features*

• Tested to withstand electrostatic discharge without damage or memory loss, in accordance with IEC 61000-4-2.
• Tested to withstand surge voltages without damage or loss of operation, in accordance with IEEE C62.41-1991 Recommended Practice on Surge Voltages in Low-Voltage AC Power Circuits.
• Dimmers always operate locally and do not require system control.
• Power failure memory: should power be interrupted, the control will return to its previously set level prior to the interruption when power is restored.
• Uses Lutron® Claro® wallplates or designer-style wallplates from other manufacturers. Wallplates are sold separately.
• Lutron® Claro® wallplates snap on with no visible means of attachment.
• Requires a 1-gang U.S. wallbox. 3⅛ in (89 mm) deep recommended, 2⅛ in (57 mm) deep minimum.
• Green LEDs indicate load status.

System Communications and Capacity

• The Caséta™ Wireless in-wall dimmer communicates with the Pico® remote controls and Radio Powr Savr™ sensors through radio frequency (RF).
• The Caséta™ Wireless in-wall dimmer must be located within 60 ft (18 m) line-of-sight or 30 ft (9 m) through walls, of Pico® remote controls and Radio Powr Savr™ sensors.
• Up to ten transmitting devices may be associated to each in-wall dimmer.

Environment

• Ambient operating temperature: 32 °F to 104 °F (0 °C to 40 °C), 0%-90% humidity, non-condensing. Indoor use only.

* For advanced features, tips on how to use Caséta™ Wireless dimmers with CFLs and LEDs, the complete Caséta™ Wireless product line, and more, please visit www.casetawireless.com/features
Operation

In-Wall Dimmer

Status LEDs
Indicate load status

On
Raise
Lower
Off

FASS™
Front
Accessible
Service
Switch

IMPORTANT NOTICE:
FASS™ - Front Accessible Service Switch - to service load, remove power by pulling the FASS™ switch out completely on Switch. After servicing load, push the FASS™ switch back in fully to restore power to the control.

Mounting

Wallbox

Dimmer

Adapter Mounting Screws

Wallplate/Adapter purchased separately.

Dimmer Mounting Screws

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Job Name: 

Model Numbers: 

Job Number: 

Page
Dimensions

Front View

- 4 1/8 in (119 mm)
- 2 3/8 in (75 mm)

Side View

- 5/16 in (8 mm)
- 1 1/8 in (30 mm)

Ganging and Derating
When ganging with other controls in the same wallbox, derating is required. See Load Type and Capacity chart.

Each control has inside fins removed
Middle of gang control has all fins removed
Do not remove outside fins on end of gang controls

Load Type and Capacity *

<table>
<thead>
<tr>
<th>CFL/LED Total Wattage</th>
<th>Incandescent/Halogen Total Wattage</th>
</tr>
</thead>
<tbody>
<tr>
<td>0 W</td>
<td>+ 600 W 500 W 400 W</td>
</tr>
<tr>
<td>1 W – 25 W</td>
<td>+ 500 W 400 W 300 W</td>
</tr>
<tr>
<td>26 W – 50 W</td>
<td>+ 400 W 300 W 200 W</td>
</tr>
<tr>
<td>51 W – 75 W</td>
<td>+ 300 W 200 W 100 W</td>
</tr>
<tr>
<td>76 W – 100 W</td>
<td>+ 200 W 100 W 50 W</td>
</tr>
<tr>
<td>101 W – 125 W</td>
<td>+ 100 W 50 W 0 W</td>
</tr>
<tr>
<td>126 W – 150 W</td>
<td>+ 0 W 0 W 0 W</td>
</tr>
</tbody>
</table>

- Mixing bulb types (using a combination of CFL/LED and incandescent/halogen bulbs) reduces maximum wattage as shown in the chart above.
- In-wall dimmer has a minimum load requirement of 25 W or one bulb from the compatible bulb list.
* See [www.casetawireless.com/bulblist](http://www.casetawireless.com/bulblist) for the latest list of compatible bulbs.
Wiring Diagrams

Single Location Installation

Multi-Location Installation

With Pico® remote controls (PJ2-XX-XX) and wallbox mounting adapters (PICO-WBX-ADAPT)

Colors and Finishes

Gloss Finishes

White
Black
Ivory
Light Almond

Due to printing limitations, colors and finishes shown cannot be guaranteed to perfectly match actual product colors.
Pico® Wireless Control
(for North, Central, and South America)

The Pico® wireless control is a flexible and easy to use device that allows the user to control Lutron® wireless load-control devices from anywhere in the space. This battery-operated control requires no external power or communication wiring.

Features
• Provides control for the following:
  – Caséta® Wireless controls
  – Energi Savr Node® and Quantum® systems, through the use of a QS sensor module (QSM)
  – GRAFIK Eye® QS wireless systems
  – HomeWorks® QS wireless systems
  – Maestro Wireless® controls
  – PowPak® modules
  – RadioRA® 2 systems
  – Serena® RF remote control shades
  – Sivoia® QS wireless systems
• Control available in a variety of button marking options.
• Easy reconfiguration for use as:
  – Handheld remote
  – Wall-mount control (with or without faceplate; faceplate adapter kit sold separately)
  – Car visor control (car visor clip sold separately)
  – A table top control (table top pedestal sold separately).
• Battery-powered. Requires no wiring.
• 10 year battery life (one CR2032 battery included).
• Can provide control of blinds, curtains, or lighting devices within a range of 30 ft (9 m) through walls and 60 ft (18 m) line-of-sight.
• BAA-compliant model numbers available. Add a “U” prefix to the model number.
Specifications

Regulatory Approvals
- FCC Certified (U.S.A.)
- IC Certified (Canada)
- COFETEL Certified (Mexico)
- SUTEL Certified (Costa Rica)
- Anatel Certified (Brazil)

Power
- Operating Voltage 3 V==
- (1) CR2032 Battery (included)

System Communication and Capacity
- Communicates using Radio Frequency (RF) at 431 MHz to 437 MHz.
- Thousands of system addresses prevent interference between systems.
- Can be assigned to control blinds, curtains or lighting devices that are within a 30 ft (9 m) range.
- Can be configured as a scene or zone control in GRAFIK Eye QS wireless applications.

Mounting Considerations
- Mounting of any RF devices on or in close proximity to a metal surface will drastically reduce the effective range of radio signal transmission or reception.
- All RF devices must be mounted on non-conductive materials to ensure proper performance.

Environment
- Ambient operating temperature: 32 °F to 140 °F (0 °C to 60 °C)
- Maximum 90% non-condensing relative humidity
- Indoor use only

Warranty
- 1 Year Limited Warranty
For additional Warranty information, please visit www.lutron.com/TechnicalDocumentLibrary/369-119_Wallbox_Warranty.pdf
Model Number
For order quantities of 96 pieces or greater of the same model number, bulk packaging may be available. Mounting hardware is not included with bulk packaging. Please contact Lutron® Customer Service for availability at 1.888.LUTRON1 (1.888.588.7661).

PJ2-XXXX-GXX-XXX

- Button Marking Code (see next page)
- Color Code
- Button Configuration Code
- Frequency/Channel Code

Frequency/Channel Codes:

| Code | Frequency/Channel
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>J</td>
<td>431.0 - 437.0 MHz</td>
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</table>

Button Configuration Codes:

<table>
<thead>
<tr>
<th>Button Configuration</th>
<th>Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>2 Button</td>
<td>2B</td>
</tr>
<tr>
<td>2 Button with Raise/Lower</td>
<td>2BRL</td>
</tr>
<tr>
<td>3 Button</td>
<td>3B</td>
</tr>
<tr>
<td>3 Button with Raise/Lower</td>
<td>3BRL</td>
</tr>
</tbody>
</table>

Color Codes:

<table>
<thead>
<tr>
<th>Gloss Color</th>
<th>Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>White</td>
<td>WH</td>
</tr>
<tr>
<td>Black</td>
<td>BL</td>
</tr>
<tr>
<td>Ivory</td>
<td>IV</td>
</tr>
<tr>
<td>Light Almond</td>
<td>LA</td>
</tr>
<tr>
<td>White/Gray</td>
<td>WG (Top and Raise buttons are White; Preset, Lower, and Bottom buttons are Gray)</td>
</tr>
</tbody>
</table>

Continued on next page...
Model Number (continued)

PJ2-XXXX-GXX-XXX

Button Marking Codes:

2 Button

<table>
<thead>
<tr>
<th>Light (L01)</th>
<th>Appliance (L02)</th>
<th>Screen (S08)</th>
</tr>
</thead>
</table>

2 Button with Raise/Lower

<table>
<thead>
<tr>
<th>Light (L01)</th>
<th>Shade (icons) (S01)</th>
<th>Light (L01)</th>
</tr>
</thead>
</table>

3 Button with Raise/Lower

<table>
<thead>
<tr>
<th>Light (L01)</th>
<th>Shade (icons) (S01)</th>
<th>Shade (text) (S02)</th>
<th>Blackout (S03)</th>
<th>Sheer (S04)</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>Blind (S05)</th>
<th>Skylight (S06)</th>
<th>Drapery (S07)</th>
<th>Blind (S09)</th>
</tr>
</thead>
</table>

Button Marking Code
Color Code (see previous page)
Button Configuration Code (see previous page)
Frequency/Channel Code (see previous page)
Operation

Indicator LED
Flashes to indicate a button press or when unit is in programming mode.

Preset Button
(3B & 3BRL models only)
**Tap once:**
Devices go to preset levels/positions. Activates scene 16 when used in scene mode with GRAFIK Eye® QS wireless applications.

**Press and hold:**
To save new preset level or position, press and hold for 6 seconds.

Top Button
Lights brighten to full intensity and shades/draperies go to open limit. Activates scene 1 when used in scene mode with GRAFIK Eye® QS wireless applications.

Raise Button (2BRL & 3BRL models only)
Lights increase in intensity and shades/draperies move towards open limit.

Lower Button (2BRL & 3BRL models only)
Lights decrease in intensity and shades/draperies move towards close limit.

Bottom Button
Lights dim to off and shades/draperies go to close limit. Activates “OFF” scene when used in scene mode with GRAFIK Eye® QS wireless applications.

Dimensions
Measurements shown as: in (mm)

![Diagram](https://via.placeholder.com/150)

- 2.6 (66)
- 1.30 (33)
- 0.31 (8)
Pico® Pedestal Model Number
Pedestals sold separately. Available in gloss finish only.

L-PEDX-XX

Capacity Codes:

<table>
<thead>
<tr>
<th>Capacity</th>
<th>Code</th>
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</thead>
<tbody>
<tr>
<td>Single</td>
<td>1</td>
</tr>
<tr>
<td>Double</td>
<td>2</td>
</tr>
<tr>
<td>Triple</td>
<td>3</td>
</tr>
<tr>
<td>Quadruple</td>
<td>4</td>
</tr>
</tbody>
</table>

Color Codes:

<table>
<thead>
<tr>
<th>Gloss Color</th>
<th>Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>White</td>
<td>WH</td>
</tr>
<tr>
<td>Black</td>
<td>BL</td>
</tr>
</tbody>
</table>

Dimensions
Measurements shown as: in (mm)

Single Pedestal
Pedestals sold separately.

Double Pedestal
Pedestals sold separately.

Triple Pedestal
Pedestals sold separately.

Quadruple Pedestal
Pedestals sold separately.
Mounting Options

Stand Alone Mounting
Adhesive-Mount
(included with Pico® wireless control)

Screw-Mount (sold separately)
Model PICO-SM-KIT

Note: Kit includes special screws to be used for more permanent mounting and/or for non-smooth surfaces.

Wallbox Adapter
Model PICO-WBX-ADAPT
(sold separately)

*Wallplate adapter/wallplate sold separately

Continued on next page...
Mounting Options (continued)

Wall-Mounting Kit
Model PJ2-WALL-WH-L01R
(sold separately)

Kit includes:
- Pico® wireless control
- Claro® wallplate (with wallplate adapter)
- Wallbox adapter

Mounting to Metal Surfaces
Coming Soon (sold separately)

Car Visor
Model PICO-CARVISOR-CL (sold separately)