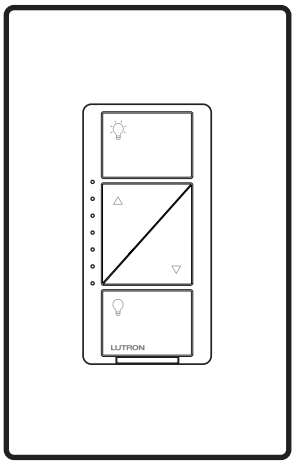
# Caséta™ Wireless In-Wall Dimmer

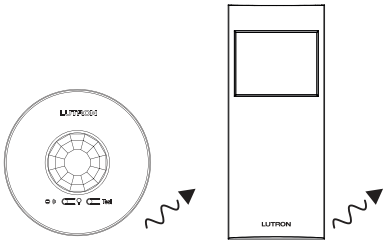
The Caséta™ Wireless in-wall dimmer controls lighting loads automatically through wireless sensors and wireless remote controls, providing a system that delivers energy savings, convenience, and ease of installation.

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.

**Receiving Device**
Caséta™ Wireless
In-Wall Dimmer

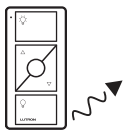


**Transmitting Devices**
Radio Powr Savr™ Sensors



Ceiling-mounted occupancy/vacancy sensor

Wall-mounted occupancy/vacancy sensor



Pico® remote 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*

**LED**
up to 150 W

**CFL**
up to 150 W

**Halogen**
up to 600 W

**Incandescent**
up to 600 W

* See **Ganging and Derating** section.



| Job Name: | Model Numbers: | |
|---|---|---|
| | | |
| Job Number: | | |

# 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. 3½ in (89 mm) deep recommended, 2¼ 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

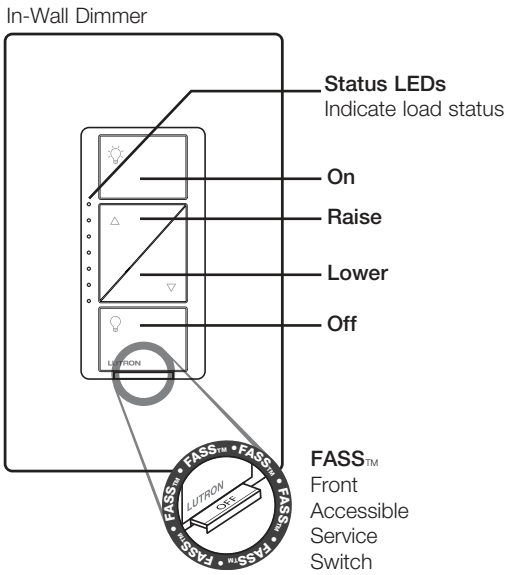
- Ambient operating temperature: 32 °F to 104 °F (0 °C to 40 °C), 0%-90% humidity, non-condensing. Indoor use only.

* 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**



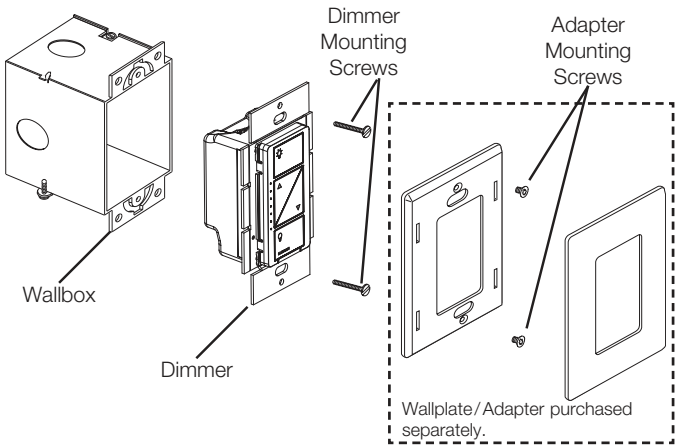
| Job Name: | Model Numbers: | |
|---|---|---|
| | | |
| Job Number: | | |

## Operation




**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

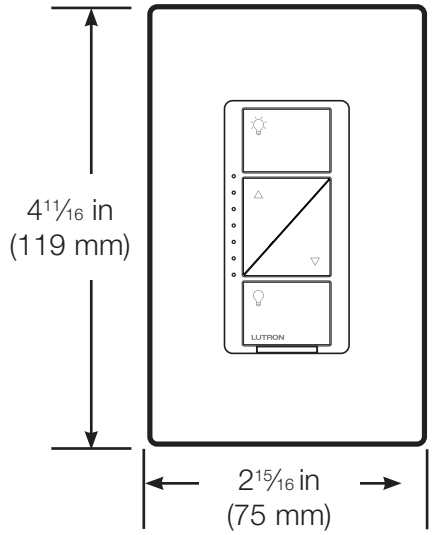




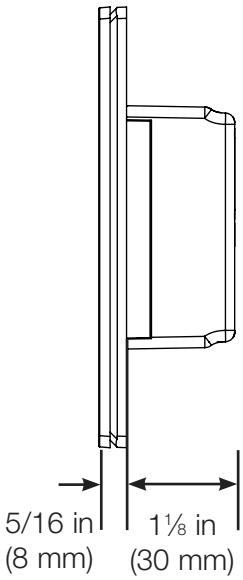

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## Dimensions

### Front View

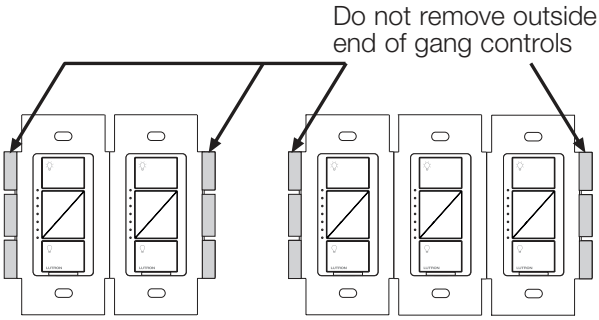



### Side View




## Ganging and Derating

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




**Load Type and Capacity***

| CFL/LED Total Wattage | | Incandescent/Halogen Total Wattage Ⓐ | Ⓑ | Ⓒ |
|---|---|---|---|---|
| 0 W | + | 600 W | 500 W | 400 W |
| 1 W – 25 W | + | 500 W | 400 W | 300 W |
| 26 W – 50 W | + | 400 W | 300 W | 200 W |
| 51 W – 75 W | + | 300 W | 200 W | 100 W |
| 76 W – 100 W | + | 200 W | 100 W | 50 W |
| 101 W – 125 W | + | 100 W | 50 W | 0 W |
| 126 W – 150 W | + | 0 W | 0 W | 0 W |

- 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.

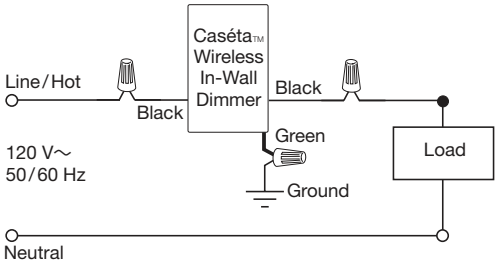
* See **www.casetawireless.com/bulblist** for the latest list of compatible bulbs.



| Job Name: | Model Numbers: | |
|---|---|---|
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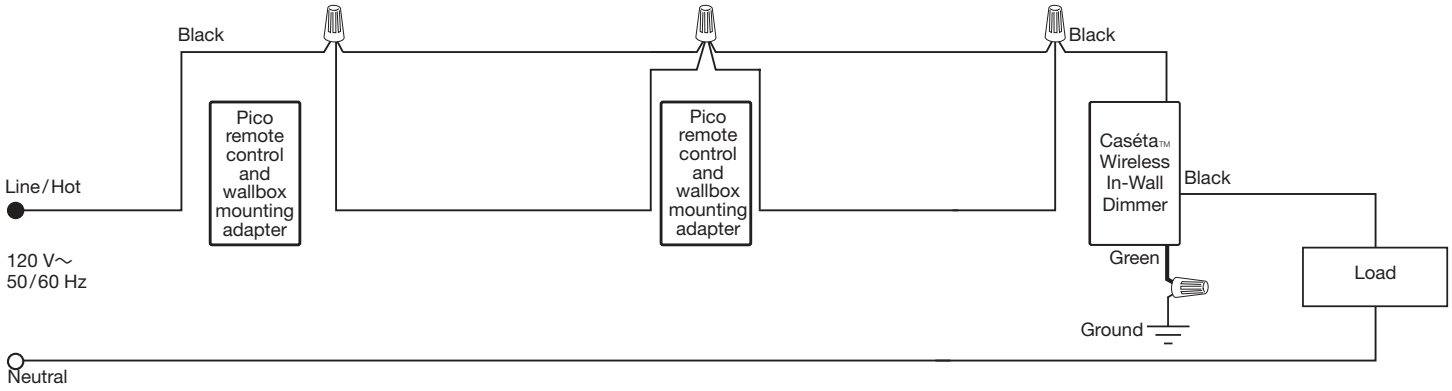
# Wiring Diagrams

## 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
WH

Black
BL

Ivory
IV

Light Almond
LA

Due to printing limitations, colors and finishes shown cannot be guaranteed to perfectly match actual product colors.



| Job Name: | Model Numbers: | |
|---|---|---|
| | | |
| Job Number: | | |