

# **LUTRON PD-6WCL Caseta Wireless In-Wall Dimmer with Pico Remote Control User Guide**

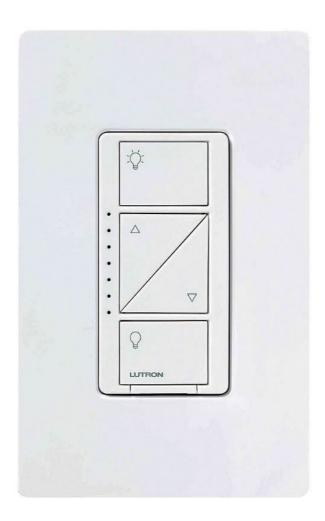
Home » Lutron » LUTRON PD-6WCL Caseta Wireless In-Wall Dimmer with Pico Remote Control User Guide Table 1.





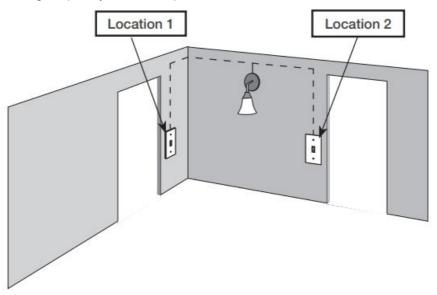
#### **Contents**

- 1 LUTRON PD-6WCL Caseta Wireless In-Wall Dimmer with Pico Remote **Control**
- 2 Identify existing wiring
- 3 What you need for a 3-way installation
- 4 Choose a location for your Caséta Wireless in-wall dimmer
- 5 Turn power off at circuit breaker
- 6 Remove existing switch from wall
- 7 Tag and disconnect wires from the existing switch
- 8 Remove side sections (if necessary)
- 9 Connect the Caséta Wireless in-wall dimmer
- 10 Mount the Caséta Wireless in-wall dimmer
- 11 Attach the wallplate
- 12 Remove existing switch from wall at Location 2
- 13 Tag and disconnect wires from the switch
- 14 Connect the wires
- 15 Attach the wallplate bracket and Pico remote control
- 16 Attach the wallplate
- 17 Turn power on at circuit breaker
- 18 Press and hold "Off" button on in-wall dimmer
- 19 Press and hold "Off" button on remote control
- 20 Pair additional remote controls
- 21 Schematic Diagram
- 22 Documents / Resources
- 23 Related Posts



# **Identify existing wiring**

Two switches control the lights (3-way installation)



### Important note:

- If one switch controls the lights (single-pole installation) See quick-start guide that came with your in-wall dimmer
- If three or more switches control the lights(multi-location installation) See page 36 for details

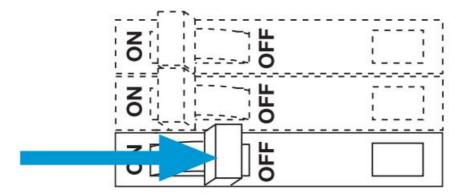
### What you need for a 3-way installation



### Choose a location for your Caséta Wireless in-wall dimmer

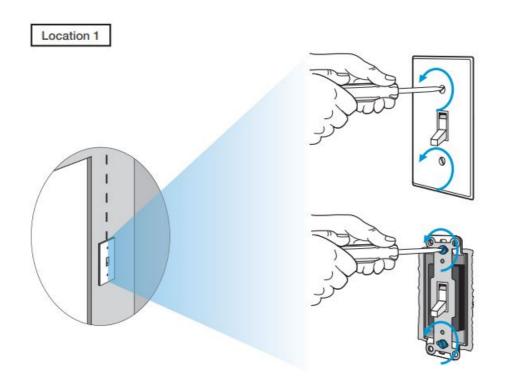
Choose which location you want the Caséta Wireless in-wall dimmer installed in. This will be Location 1.

### Turn power off at circuit breaker



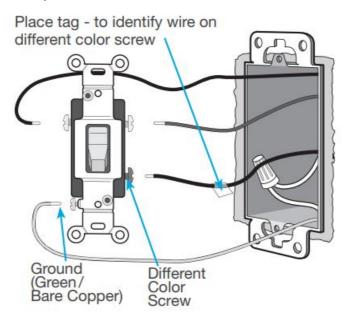
**WARNING:** Shock Hazard. May result in serious injury or death. Turn off power at circuit breaker before installing the unit.

### Remove existing switch from wall



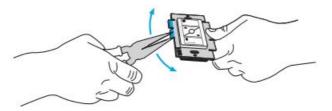
## Tag and disconnect wires from the existing switch

Location 1: Place tag - to identify wire on different color screw

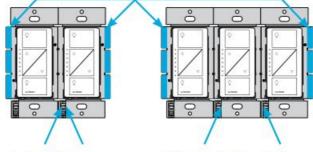


### Remove side sections (if necessary)

When installing more than one Caséta Wireless in-wall dimmer in the same wallbox, it is necessary to remove inner side sections prior to wiring. See image and chart below for more information.



**Do not** remove outside side sections on dimmers at the end of gang.



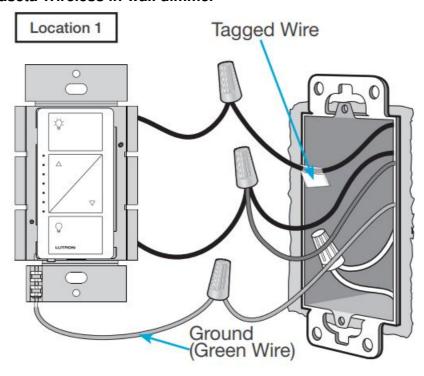
Each in-wall dimmer has inside side sections removed.

Dimmer in the middle has all side sections removed.

**Important note:** Removing side sections reduces the in-wall dimmer's maximum wattage rating. See the chart below for maximum wattage information.

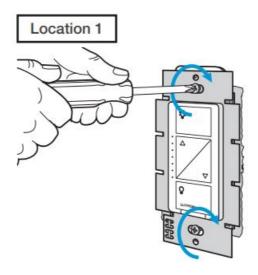
		•	88	8 8 8
Total Dimmable LED Wattage		Incandescent/Halogen Total Wattage		
0 W	+	600 W	500 W	400 W
1 W – 25 W	+	500 W	400 W	300 W
26 W - 50 W	+	400 W	300 W	200 W
51 W – 75 W	+	300 W	200 W	100 W
76 W – 100 W	+	200 W	100 W	50 W
101 W – 125 W	+	100 W	50 W	0 W
126 W - 150 W	+	0 W	0 W	0 W

# **Connect the Caséta Wireless in-wall dimmer**

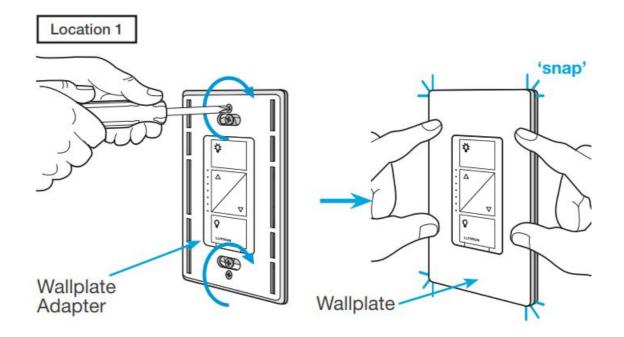


# Mount the Caséta Wireless in-wall dimmer

#### Location 1

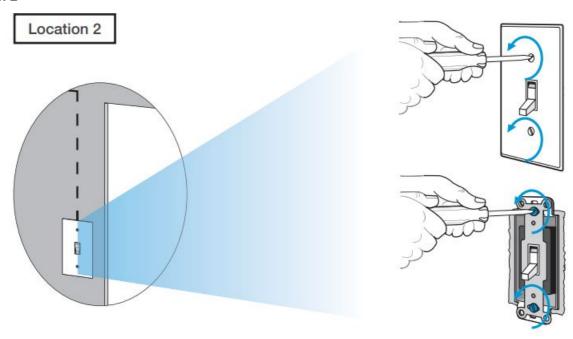


# Attach the wallplate



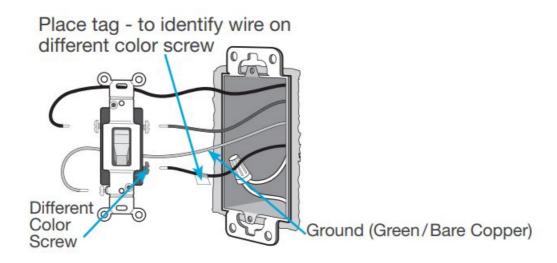
# Remove existing switch from wall at Location 2

### Location 2



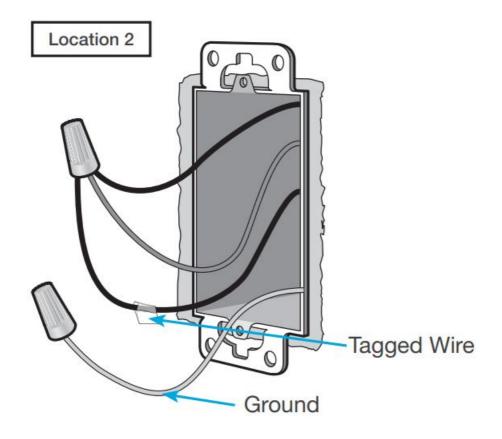
Tag and disconnect wires from the switch

Location 2

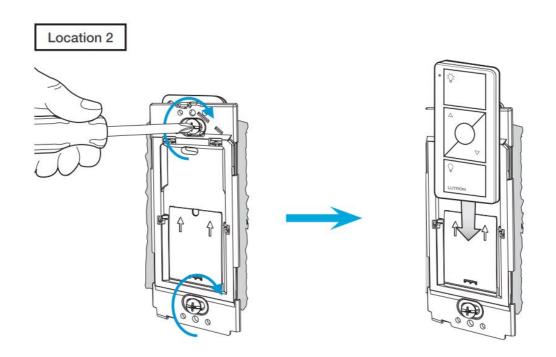


#### **Connect the wires**

#### Location 2

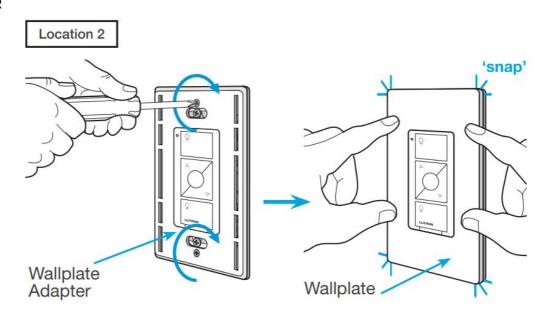


Attach the wallplate bracket and Pico remote control

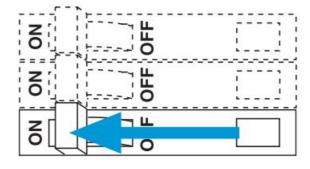


# Attach the wallplate

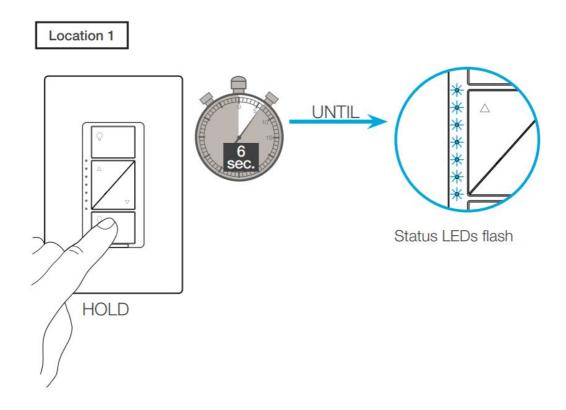
#### Location 2



# Turn power on at circuit breaker

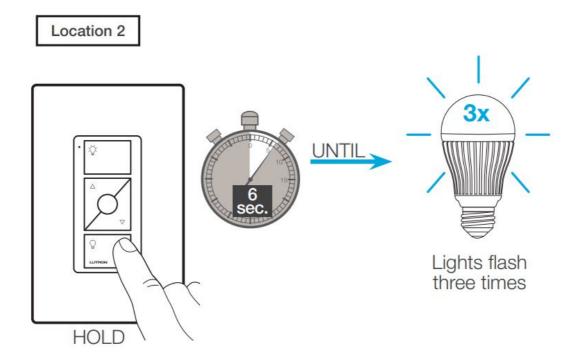


# Press and hold "Off" button on in-wall dimmer



### Press and hold "Off" button on remote control

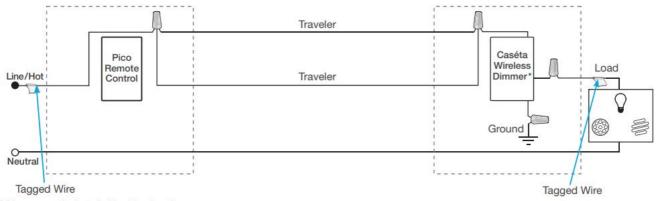
#### Location 2



### Pair additional remote controls

Repeat steps 17 and 18 to pair additional remote controls.

# **Schematic Diagram**



<sup>\*</sup> Dimmer may be installed in either location.

#### **Documents / Resources**



<u>LUTRON PD-6WCL Caseta Wireless In-Wall Dimmer with Pico Remote Control</u> [pdf] User Guide

PD-6WCL, Caseta Wireless In-Wall Dimmer with Pico Remote Control

Manuals+,