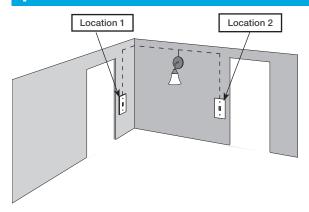
#### 3-Way Installation - Caséta® Wireless In-Wall Dimmer with Pico® Remote Control

#### 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 dimmer
- If three or more switches control the lights (multi-location installation) See page 31 for details

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



In-wall dimmer PD-6WCL

Claro<sub>®</sub> Wallplate CW-1

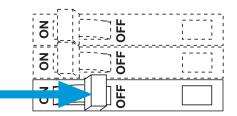


Pico<sub>®</sub> remote control with wall-mounting kit PJ2-WALL

#### 3 Choose a location for your Caséta Wireless dimmer

Choose which location you want the Caséta<sub>®</sub> Wireless dimmer installed in. This will be Location 1.

#### 4 Turn power off at circuit breaker

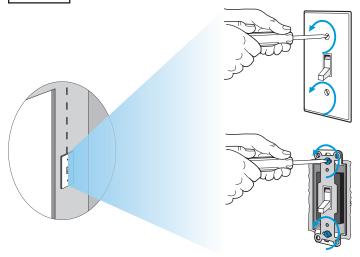




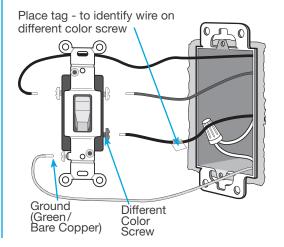
WARNING! Shock Hazard. May result in serious injury or death. Turn off power at circuit breaker before installing the unit.

#### 5 Remove existing switch from wall

Location 1



#### 6 Tag and disconnect wires from the existing switch

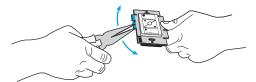




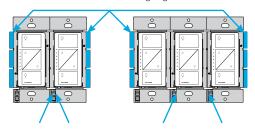
#### 3-Way Installation - Caséta Wireless In-Wall Dimmer with Pico Remote Control

#### 7 Remove side sections (if necessary)

When installing more than one Caséta. Wireless 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 dimmer has inside side sections removed.

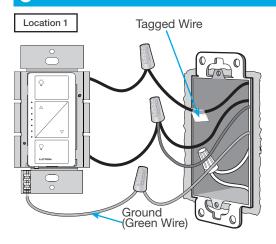
Dimmer in the middle has all side sections removed.

# Important note:

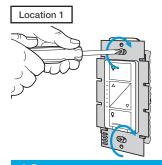
Removing side sections reduces the dimmer's maximum wattage rating. See the chart below for maximum wattage information.

		A	8 8	<b>B G B</b>
Total Dimmable LED Wattage		Incandescent/Halogen Total Wattage		
		Δ	<b>3</b>	Θ
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

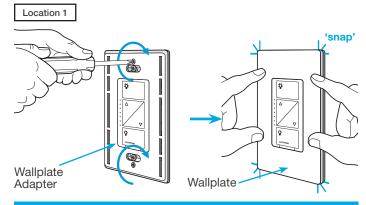
#### 8 Connect the Caséta<sub>®</sub> Wireless dimmer



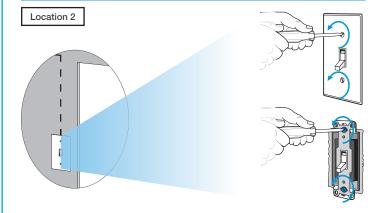
#### 9 Mount the Caséta Wireless dimmer



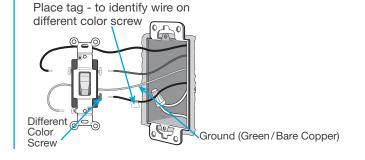
#### 10 Attach the wallplate



#### 11 Remove existing switch from wall at Location 2



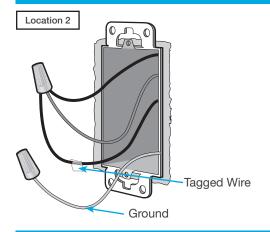
#### 12 Tag and disconnect wires from the switch



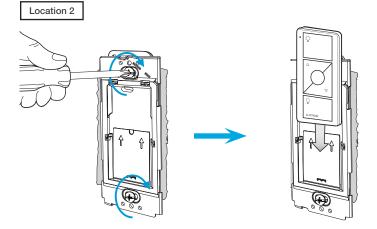


# 3-Way Installation - Caséta Wireless In-Wall Dimmer with Pico Remote Control

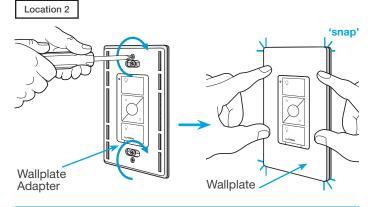
# 13 Connect the wires



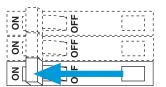
#### **14** Attach the wallplate bracket and Pico<sub>®</sub> remote control



#### 15 Attach the wallplate

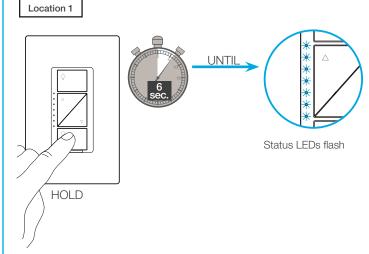


#### 16 Turn power on at circuit breaker

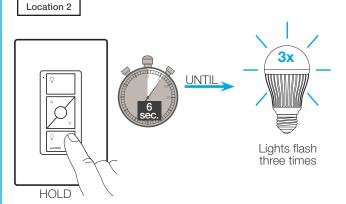


# Pairing the dimmer and Pico® remote control

#### 17 Press and hold "Off" button on dimmer



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



#### 19 Pair additional remote controls

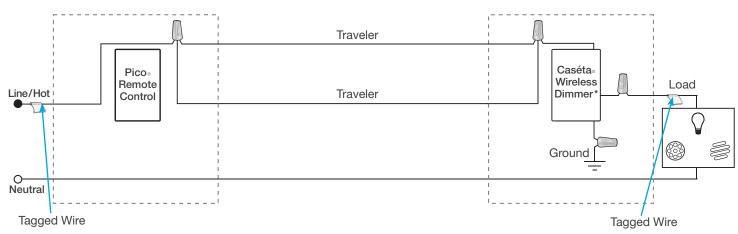
Repeat steps 17 and 18 to pair additional remote controls.





# 3-Way Installation - Caséta Wireless In-Wall Dimmer with Pico Remote Control

#### **Schematic Diagram**



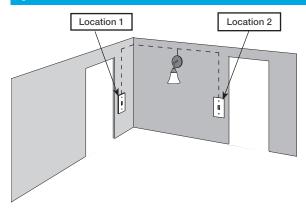
<sup>\*</sup> Dimmer may be installed in either location.



5

#### 3-Way Installation - Caséta® Wireless In-Wall Switch with Pico® Remote Control

#### 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 switch
- If three or more switches control the lights (multi-location installation) See page 41 for details

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



In-wall switch PD-5WS-DV

Pico<sub>®</sub> remote control PJ2-2B



Wallplate Bracket PICO-WBX-ADAPT

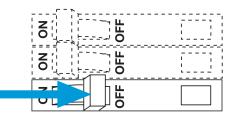


Two Claro<sub>®</sub> Wallplates CW-1

#### 3 Choose a location for your Caséta Wireless switch

Choose which location you want the Caséta $_{\mbox{\tiny 0}}$  Wireless switch installed in. This will be Location 1.

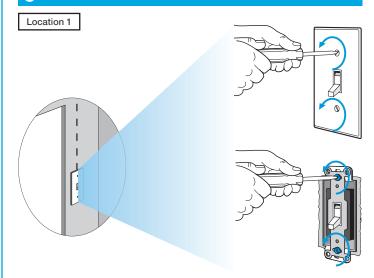
#### 4 Turn power off at circuit breaker



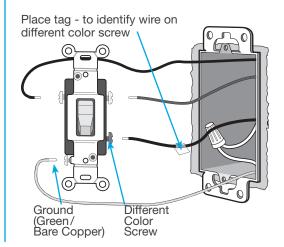


WARNING! Shock Hazard. May result in serious injury or death. Turn off power at circuit breaker before installing the unit.

#### 5 Remove existing switch from wall



#### 6 Tag and disconnect wires from the existing switch





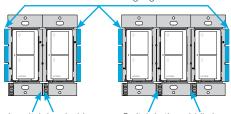
#### 3-Way Installation - Caséta® Wireless In-Wall Switch with Pico® Remote Control

#### 7 Remove side sections (if necessary)

When installing more than one Caséta® Wireless switch 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 switches at the end of gang.



Each switch has inside side sections removed.

Switch in the middle has all side sections removed.

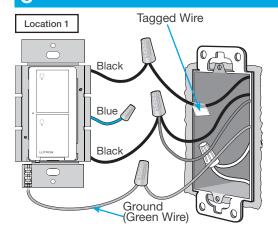
## Important note:

Removing side sections reduces the switch's maximum wattage rating. See the chart below for maximum wattage information.

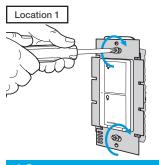
	•	88	<b>B B</b>
PD-5WS-DV (120 V~)	A	<b>B</b>	Θ
LED	5 A	4 A	3 A
Halogen/incandescent	600 W	450 W	350 W
Electronic Low-Voltage	600 W	450 W	350 W
Magnetic Low-Voltage 1	600 VA/475 W	450 VA/350 W	350 VA/275 W
Fluorescent <sup>2</sup>	5 A	4 A	3 A
General Purpose Fan	3 A	3 A	3 A
PD-5WS-DV ( 277 V~)	A	В	Θ
LED	5 A	4 A	3 A
Halogen/incandescent	1350 W	1100 W	800 W
Electronic Low-Voltage	1350 W	1100 W	800 W
Magnetic Low-Voltage 1	1350 VA/1075 W	1100 VA/875 W	800 VA/625 W
Fluorescent <sup>2</sup>	5 A	4 A	3 A

- <sup>1</sup> The maximum lamp wattage is determined by the efficiency of the transformer, with 70% – 85% as typical. For actual transformer efficiency, contact either the fixture or transformer manufacturer. The total VA rating of the transformer(s) shall not exceed the VA rating of the in-wall switch.
- $^{\,2}\,$  The in-wall switch is UL  $_{\!\scriptscriptstyle 0}$  Listed for use with all magnetic and electronic fluorescent ballasts.

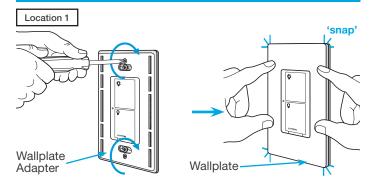
#### 8 Connect the new Caséta® Wireless switch



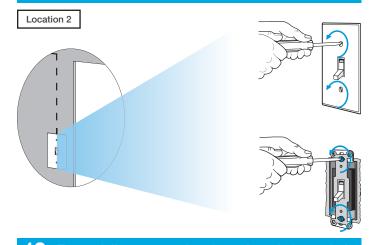
#### Mount the Caséta® Wireless switch



#### 10 Attach the wallplate



#### 11 Remove existing switch from wall at Location 2



#### 12 Tag and disconnect wires from the existing switch

Place tag - to identify wire on different color screw

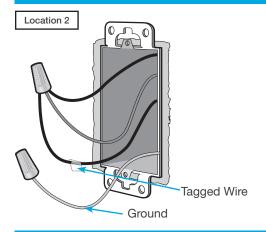
Different Color Screw

Ground (Green/Bare Copper)

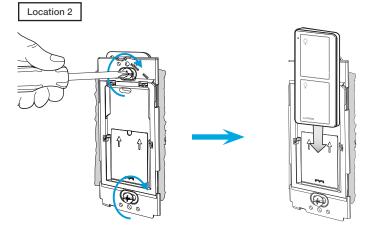


# 3-Way Installation - Caséta<sub>®</sub> Wireless In-Wall Switch with Pico<sub>®</sub> Remote Control

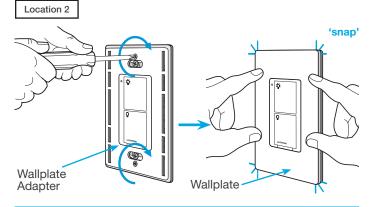
# 13 Connect the wires



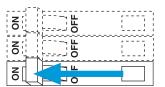
#### 14 Attach the wallplate bracket and Pico® remote control



#### 15 Attach the wallplate

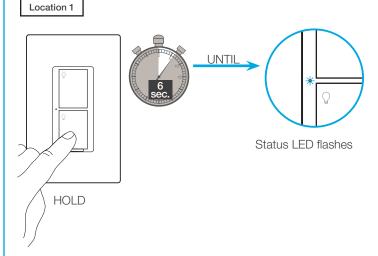


#### 16 Turn power on at circuit breaker

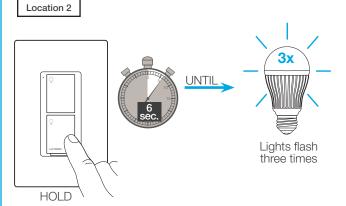


# Pairing the switch and Pico® remote control

#### 17 Press and hold "Off" button on switch



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



#### 19 Pair additional remote controls

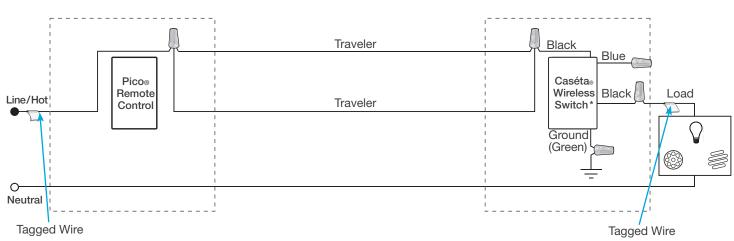
Repeat steps 17 and 18 to pair additional remote controls.





# 3-Way Installation - Caséta<sub>®</sub> Wireless In-Wall Switch with Pico<sub>®</sub> Remote Control

#### **Schematic Diagram**



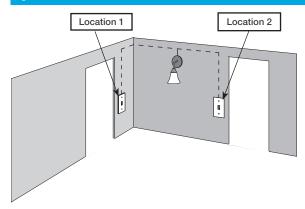
<sup>\*</sup> Switch may be installed in either location.



9

#### 3-Way Installation - Caséta® Wireless In-Wall PRO Dimmer with Pico® Remote Control

#### Identify existing wiring

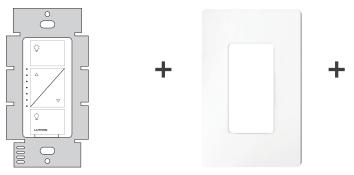


Two switches control the lights (3-way installation)

#### Important note:

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

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



In-wall PRO dimmer PD-10NXD

Claro<sub>®</sub> Wallplate CW-1

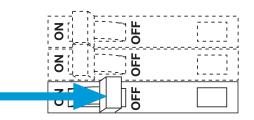


Pico<sub>®</sub> remote control with wall-mounting kit PJ2-WALL

#### 3 Choose a location for your Caséta® Wireless dimmer

Choose which location you want the Caséta $\!\!\!_{\,^{\odot}}$  Wireless dimmer installed in. This will be Location 1.

#### 4 Turn power off at circuit breaker

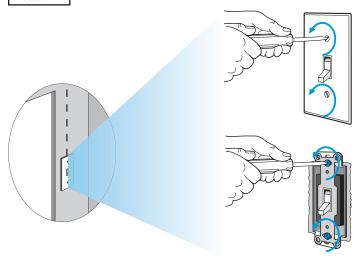




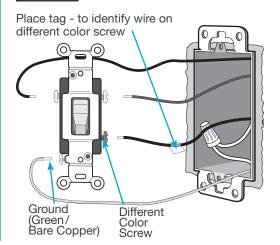
WARNING! Shock Hazard. May result in serious injury or death. Turn off power at circuit breaker before installing the unit.

#### 5 Remove existing switch from wall

Location 1



#### 6 Tag and disconnect wires from the existing switch

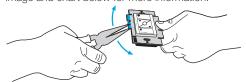




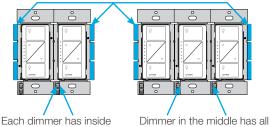
#### 3-Way Installation - Caséta® Wireless In-Wall PRO Dimmer with Pico® Remote Control

#### 7 Remove side sections (if necessary)

When installing more than one Caséta® Wireless 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.

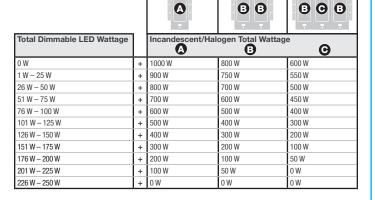


Each dimmer has inside side sections removed.

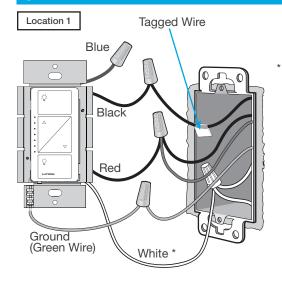
Dimmer in the middle has all side sections removed.

#### Important note:

Removing side sections reduces the dimmer's maximum wattage rating. See the chart below for maximum wattage information.



#### 8 Connect the Caséta® Wireless dimmer

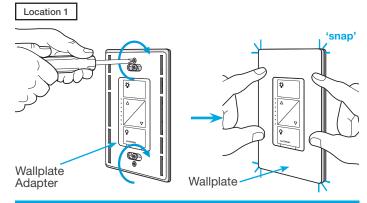


\* If available, connect the neutral wire from the wallbox to the white wire on the dimmer. If neutral is not available, cap the white wire with a wire connector. Neutral required for: MLV loads, LED drivers, PHPM-PA, PHPM-3F. GRX-TVI.

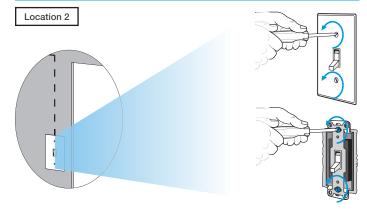
#### 9 Mount the Caséta® Wireless dimmer



#### 10 Attach the wallplate



#### 11 Remove existing switch from wall at Location 2



#### 12 Tag and disconnect wires from the switch

Location 2

Place tag - to identify wire on different color screw

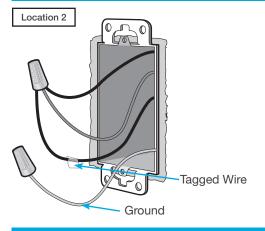
Different Color Screw

Ground (Green/Bare Copper)

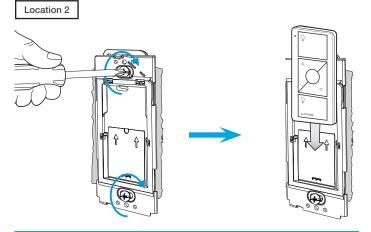


#### 3-Way Installation - Caséta® Wireless In-Wall PRO Dimmer with Pico® Remote Control

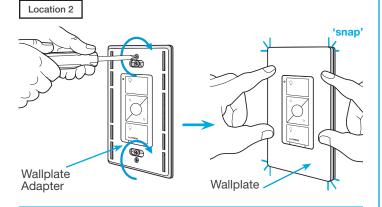
# 13 Connect the wires



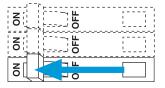
#### 14 Attach the wallplate bracket and Pico® remote control



#### 15 Attach the wallplate

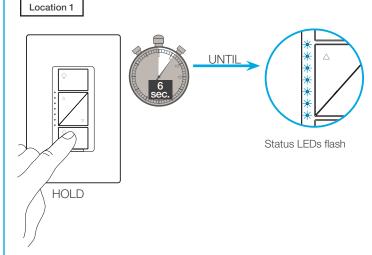


#### 16 Turn power on at circuit breaker

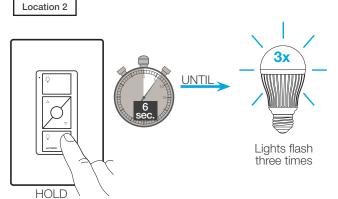


# Pairing the dimmer and Pico® remote control

#### 17 Press and hold "Off" button on dimmer



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



#### 19 Pair additional remote controls

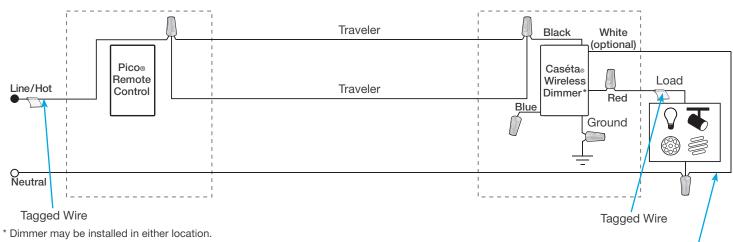
Repeat steps 17 and 18 to pair additional remote controls.





# 3-Way Installation - Caséta<sub>®</sub> Wireless In-Wall PRO Dimmer with Pico<sub>®</sub> Remote Control

#### **Schematic Diagram**

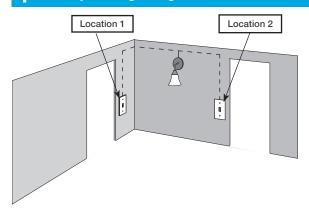


If available, connect the neutral wire from the wallbox to the white wire on the dimmer. If neutral is not available, cap the white wire with a wire connector. Neutral required for: MLV loads, LED drivers, PHPM-PA, PHPM-3F, GRX-TVI.



#### 3-Way Installation - Caséta® Wireless In-Wall Neutral Switch with Pico® Remote Control

#### 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 switch
- If three or more switches control the lights (multi-location installation) See page 46 for details

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



In-wall switch PD-6ANS

Pico® remote control PJ2-2B



Wallplate Bracket PICO-WBX-ADAPT

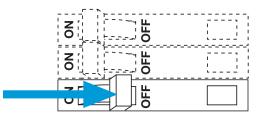


Two Claro<sub>®</sub> Wallplates CW-1

#### 3 Choose a location for your Caséta® Wireless switch

Choose which location you want the Caséta $^{\circ}$  Wireless switch installed in. This will be Location 1.

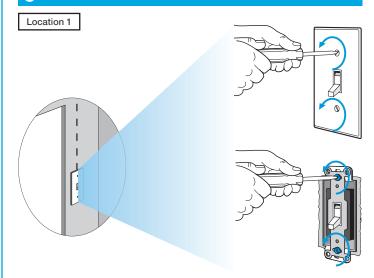
#### 4 Turn power off at circuit breaker



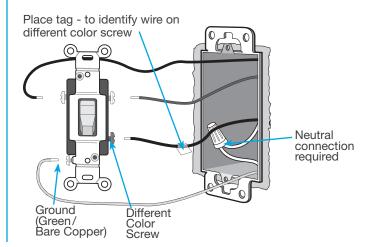


WARNING! Shock Hazard. May result in serious injury or death. Turn off power at circuit breaker before installing the unit.

#### 5 Remove existing switch from wall



#### 6 Tag and disconnect wires from the existing switch





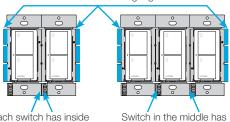
#### 3-Way Installation - Caséta® Wireless In-Wall Neutral Switch with Pico® Remote Control

#### 7 Remove side sections (if necessary)

When installing more than one Caséta® Wireless switch 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 switches at the end of gang.



Each switch has inside side sections removed.

Switch in the middle has all side sections removed.

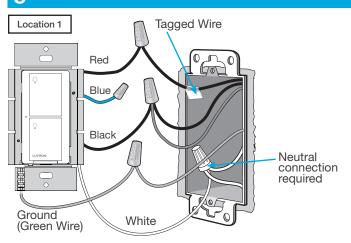
# Important note:

Removing side sections reduces the switch's maximum wattage rating. See the chart below for maximum wattage information.

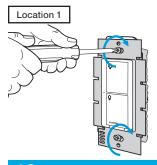
	•	<b>3 3</b>	8 6 8
PD-6ANS (120 V∼)¹	<b>A</b>	<b>B</b>	Θ
LED	6 A	6 A	5 A
Halogen/incandescent	720 W	720 W	600 W
Electronic Low-Voltage	720 VA	720 VA	600 VA
Magnetic Low-Voltage <sup>2</sup>	720 VA	720 VA	600 VA
Fluorescent <sup>3</sup>	6 A	6 A	5 A
General Purpose Fan	3.6 A	3.6 A	3.6 A

- <sup>1</sup> Neutral required.
- <sup>2</sup> The maximum lamp wattage is determined by the efficiency of the transformer, with 70% – 85% as typical. For actual transformer efficiency, contact either the fixture or transformer manufacturer. The total VA rating of the transformer(s) shall not exceed the VA rating of the in-wall switch.
- $^{\rm 3}\,$  The in-wall switch is UL  $_{\rm 9}$  Listed for use with all magnetic and electronic fluorescent ballasts.

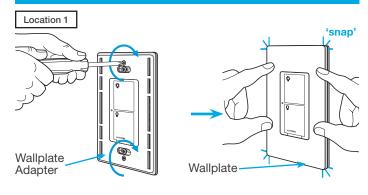
#### 8 Connect the new Caséta® Wireless neutral switch



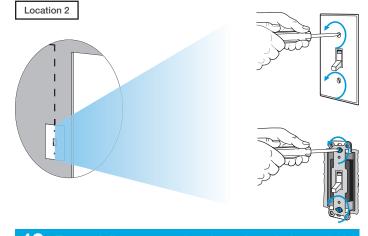
#### 9 Mount the Caséta® Wireless neutral switch



#### 10 Attach the wallplate



#### 11 Remove existing switch from wall at Location 2



#### 12 Tag and disconnect wires from the existing switch

Place tag - to identify wire on different color screw

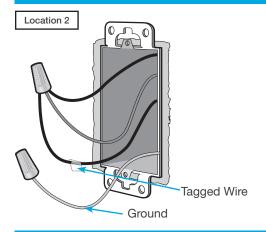
Different Color Screw

Ground (Green/Bare Copper)

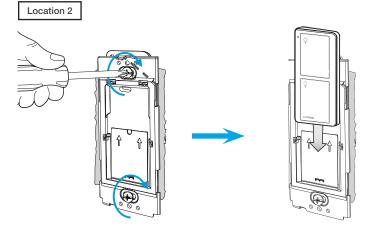


# 3-Way Installation - Caséta Wireless In-Wall Neutral Switch with Pico Remote Control

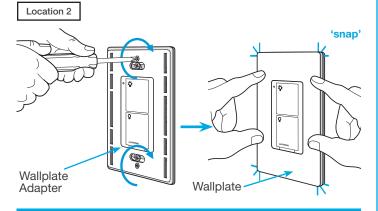
# 13 Connect the wires



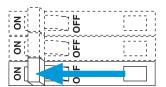
#### 14 Attach the wallplate bracket and Pico® remote control



#### 15 Attach the wallplate

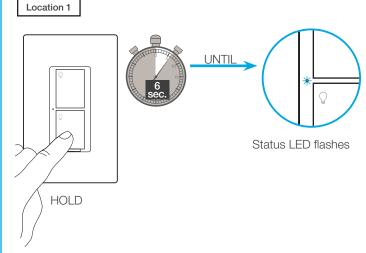


#### 16 Turn power on at circuit breaker

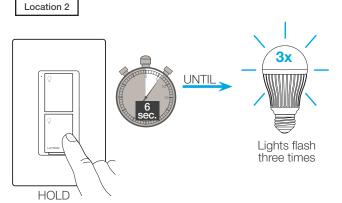


# Pairing the switch and Pico® remote control

#### 17 Press and hold "Off" button on switch



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



#### 19 Pair additional remote controls

Repeat steps 17 and 18 to pair additional remote controls.





# 3-Way Installation - Caséta<sub>®</sub> Wireless In-Wall Neutral Switch with Pico<sub>®</sub> Remote Control

#### **Schematic Diagram** Black Traveler Blue Caséta<sub>®</sub> Pico<sub>®</sub> Wireless Remote Red Load Line/Hot Traveler Control Switch\* White Ground (Green) Tagged Wire Tagged Wire

\* Switch may be installed in either location.

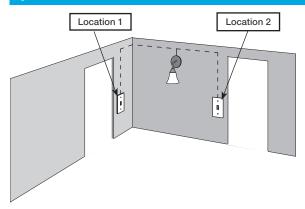
Note: The red wire must be connected to the load and the black wire must be connected to Line/Hot. The product will not work if the wires are reversed.



17

#### 3-Way Installation - Caséta® Wireless In-Wall ELV+ Dimmer with Pico® Remote Control

#### Identify existing wiring

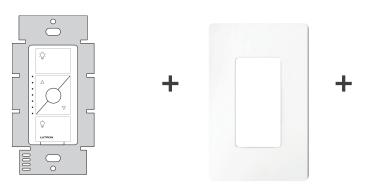


Two switches control the lights (3-way installation)

#### Important note:

- If one switch controls the lights (single-pole installation) See quick-start guide that came with your dimmer
- If three or more switches control the lights (multi-location installation) See page 51 for details

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



ELV+ dimmer PD-5NE

Claro<sub>®</sub> Wallplate CW-1

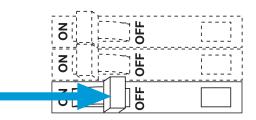


Pico<sub>®</sub> remote control with wall-mounting kit PJ2-WALL

#### 3 Choose a location for your Caséta® Wireless dimmer

Choose which location you want the Caséta $\!\!\!_{\,^{\odot}}$  Wireless dimmer installed in. This will be Location 1.

#### 4 Turn power off at circuit breaker

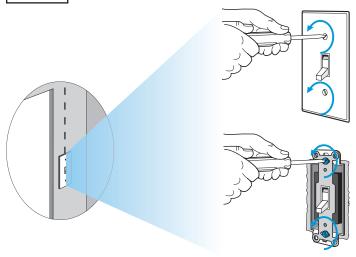




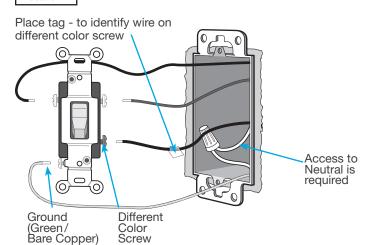
WARNING! Shock Hazard. May result in serious injury or death. Turn off power at circuit breaker before installing the unit.

#### 5 Remove existing switch from wall

Location 1



#### 6 Tag and disconnect wires from the existing switch

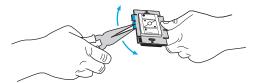




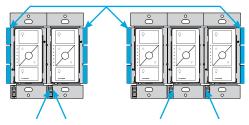
#### 3-Way Installation - Caséta® Wireless In-Wall ELV+ Dimmer with Pico® Remote Control

#### 7 Remove side sections (if necessary)

When installing more than one Caséta® Wireless 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 dimmer has inside side sections removed.

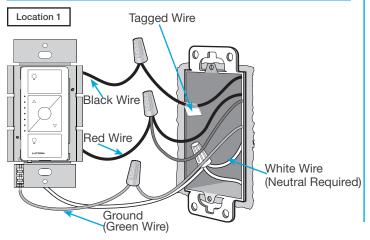
Dimmer in the middle has all side sections removed.

# Important note:

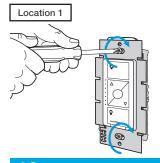
Removing side sections reduces the dimmer's maximum wattage rating. See the chart below for maximum wattage information.

	A	3 3	<b>B B</b>
PD-5NE (120 V∼)¹	Incandescent/F	lalogen Total Wa	attage <b>©</b>
LED	250 W	250 W	250 W
Halogen / Incandescent	500 W	400 W	300 W
Electronics Low-Voltage	500 W	400 W	300 W
Magnetic Low Voltage	400 VA	400 VA	400 VA

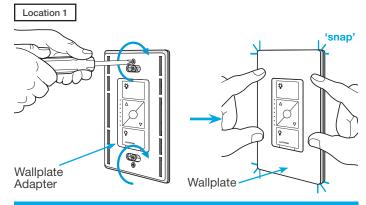
#### 8 Connect the Caséta® Wireless dimmer



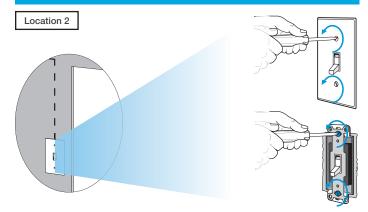
#### 9 Mount the Caséta® Wireless dimmer



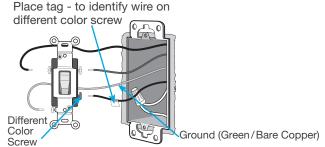
#### 10 Attach the wallplate



#### 11 Remove existing switch from wall at Location 2



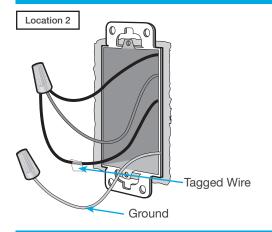
#### 12 Tag and disconnect wires from the switch



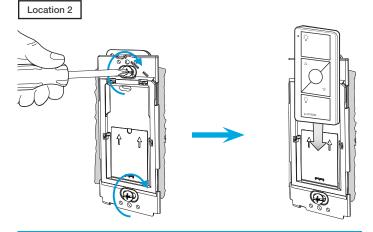


#### 3-Way Installation - Caséta® Wireless In-Wall ELV+ Dimmer with Pico® Remote Control

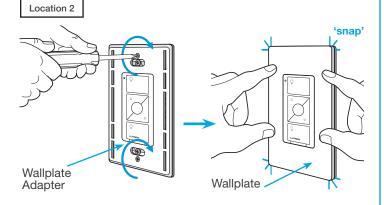
# 13 Connect the wires



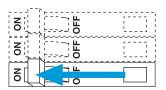
#### 14 Attach the wallplate bracket and Pico® remote control



#### 15 Attach the wallplate

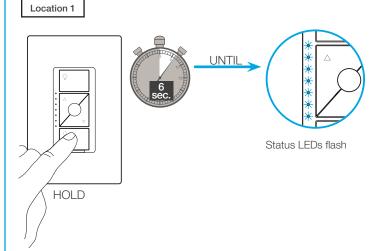


#### 16 Turn power on at circuit breaker

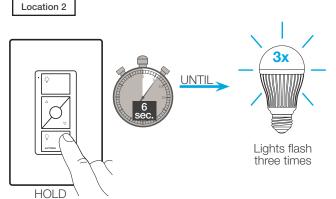


# Pairing the dimmer and Pico® remote control

#### 17 Press and hold "Off" button on dimmer



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



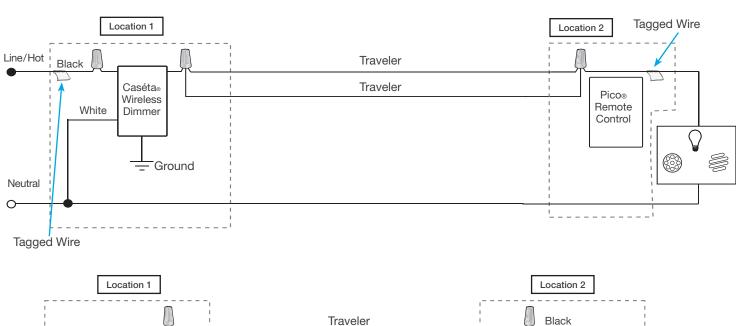
#### 19 Pair additional remote controls

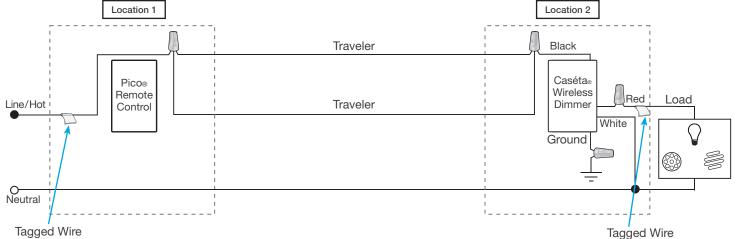
Repeat steps 17 and 18 to pair additional remote controls.



# Caséta<sub>®</sub> Wireless

#### **Schematic Diagram**

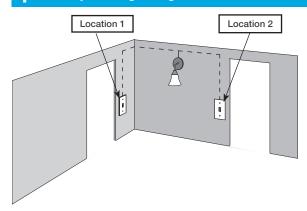




**<b>%LUTRON**®

#### 3-Way Installation - Caséta Wireless In-Wall Switch with Mechanical Toggle Switch

#### 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 switch
- If three or more switches control the lights (multi-location installation) See page 41 for details

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



In-wall switch PD-5WS-DV

Claro<sub>®</sub> Wallplate CW-1

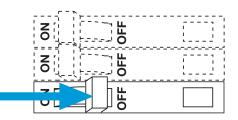


Existing mechanical toggle switch

#### 3 Choose a location for your Caséta® Wireless switch

Choose which location you want the Caséta $_{\odot}$  Wireless switch installed in. This will be Location 1.

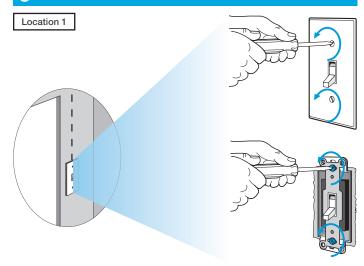
#### 4 Turn power off at circuit breaker



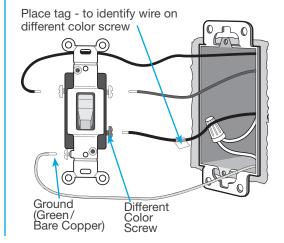


WARNING! Shock Hazard. May result in serious injury or death. Turn off power at circuit breaker before installing the unit.

#### 5 Remove existing switch from wall



#### 6 Tag and disconnect wires from the existing switch





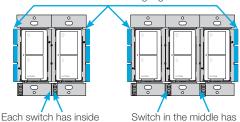
## 3-Way Installation - Caséta® Wireless In-Wall Switch with Mechanical Toggle Switch

#### 7 Remove side sections (if necessary)

When installing more than one Caséta® Wireless switch 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 switches at the end of gang.



# Important note:

side sections removed

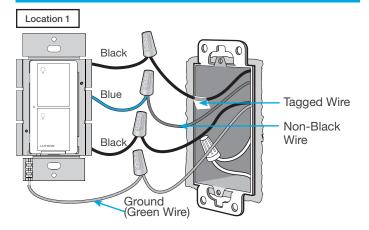
Removing side sections reduces the switch's maximum wattage rating. See the chart below for maximum wattage information.

all side sections removed.

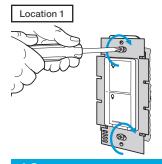
	Ā	88	<b>B G B</b>
PD-5WS-DV (120 V~)	A	B	Θ
LED	5 A	4 A	3 A
Halogen/incandescent	600 W	450 W	350 W
Electronic Low-Voltage	600 W	450 W	350 W
Magnetic Low-Voltage 1	600 VA/475 W	450 VA/350 W	350 VA/275 W
Fluorescent <sup>2</sup>	5 A	4 A	3 A
General Purpose Fan	3 A	3 A	3 A
PD-5WS-DV (277 V~)	A	В	Θ
LED	5 A	4 A	3 A
Halogen/incandescent	1350 W	1100 W	800 W
Electronic Low-Voltage	1350 W	1100 W	800 W
Magnetic Low-Voltage 1	1350 VA/1075 W	1100 VA/875 W	800 VA/625 W
Fluorescent <sup>2</sup>	5 A	4 A	3 A

<sup>&</sup>lt;sup>1</sup> The maximum lamp wattage is determined by the efficiency of the transformer, with 70% – 85% as typical. For actual transformer efficiency, contact either the fixture or transformer manufacturer. The total VA rating of the transformer(s) shall not exceed the VA rating of the in-wall switch.

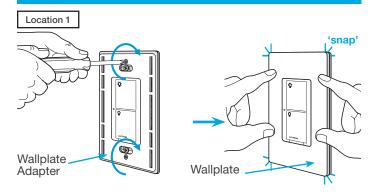
#### 8 Connect the new Caséta® Wireless switch



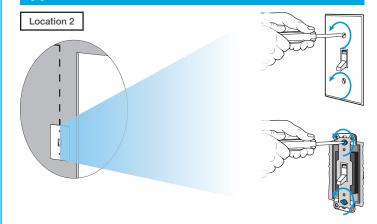
#### 9 Mount the Caséta® Wireless switch



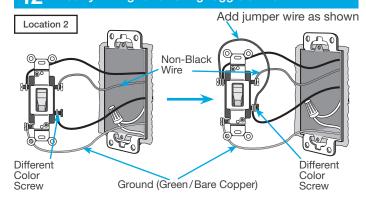
#### 10 Attach the wallplate



#### 11 Remove existing toggle switch from wall at Location 2



#### 12 Modify wiring for existing toggle switch



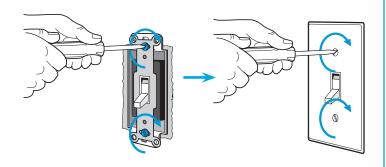


 $<sup>^{2}\,</sup>$  The in-wall switch is UL $_{^{0}}$  Listed for use with all magnetic and electronic fluorescent ballasts.

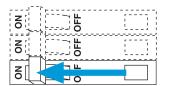
# 3-Way Installation - Caséta<sub>®</sub> Wireless In-Wall Switch with Mechanical Toggle Switch

#### **Remount existing switch** 13

Location 2



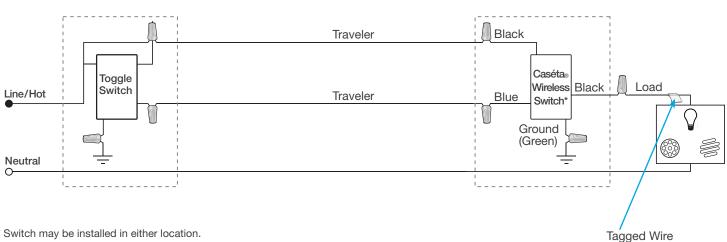
#### Turn power on at circuit breaker



# Important note: Pico® remote control (optional)

If you would like to pair a Pico® remote control to the Caséta® Wireless in-wall switch, please follow the procedure described in the quick-start guide that came with your switch.

#### **Schematic Diagram**

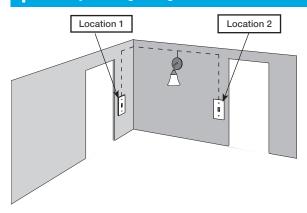


\* Switch may be installed in either location.



#### 3-Way Installation - Caséta Wireless In-Wall PRO Dimmer with Mechanical Toggle Switch

#### **Identify existing wiring**

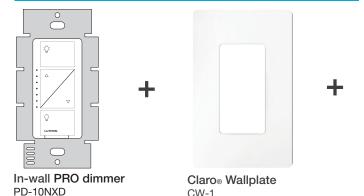


Two switches control the lights (3-way installation)

#### Important note:

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

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



CW-1

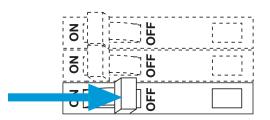


**Existing mechanical** toggle switch

#### Choose a location for your Caséta® Wireless dimmer

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

#### Turn power off at circuit breaker



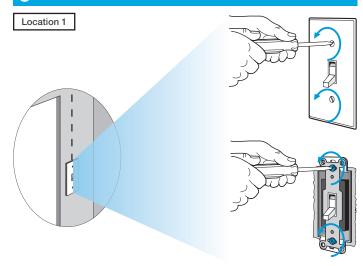


Location 1

Bare Copper)

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

#### Remove existing switch from wall



#### Tag and disconnect wires from the existing switch

Place tag - to identify wire on different color screw Ground Different (Green/ Color

Screw



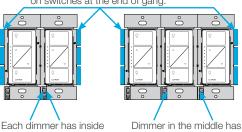
#### 3-Way Installation - Caséta® Wireless In-Wall PRO Dimmer with Mechanical Toggle Switch

#### Remove side sections (if necessary)

When installing more than one Caséta® Wireless 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 switches at the end of gang

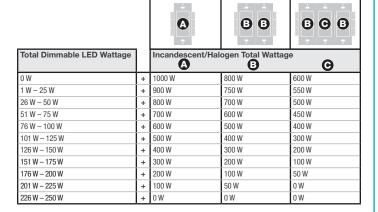


side sections removed.

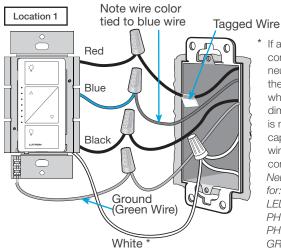
all side sections removed.

#### Important note:

Removing side sections reduces the dimmer's maximum wattage rating. See the chart below for maximum wattage information.

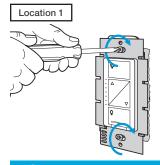


#### Connect the new Caséta® Wireless dimmer

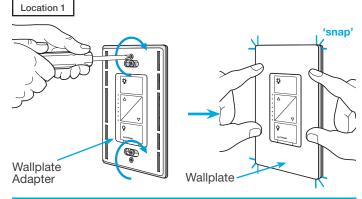


If available, connect the neutral wire from the wallbox to the white wire on the dimmer. If neutral is not available, cap the white wire with a wire connector. Neutral required for: MLV loads, LED drivers, PHPM-PA, PHPM-3F. GRX-TVI.

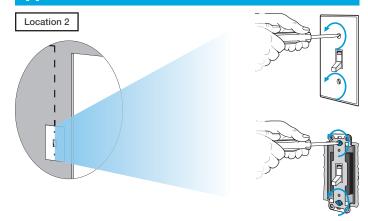
#### Mount the Caséta® Wireless dimmer



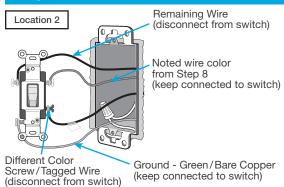
#### Attach the wallplate



#### Remove existing toggle switch from wall at Location 2

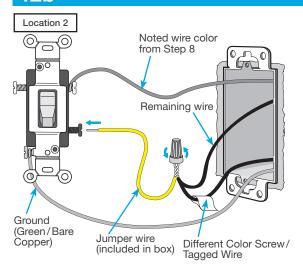


#### Modify wiring for existing toggle switch



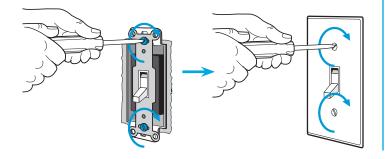


## 12b Modify wiring for existing toggle switch

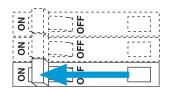


#### **13** Remount existing switch

Location 2



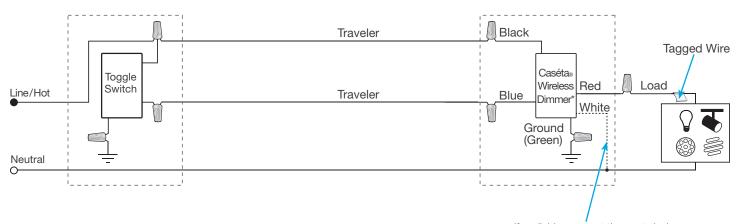
#### 14 Turn power on at circuit breaker



# Important note: Pico® remote control (optional)

If you would like to pair a Pico® remote control to the Caséta® Wireless in-wall dimmer, please follow the procedure described in the quick-start guide that came with your dimmer.

#### **Schematic Diagram**



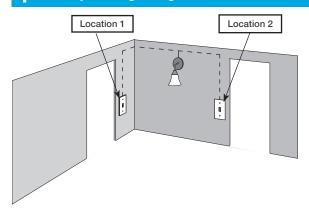
\* Dimmer may be installed in either location.

If available, connect the neutral wire from the wallbox to the white wire on the dimmer. If neutral is not available, cap the white wire with a wire connector. Neutral required for: MLV loads, LED drivers, PHPM-PA, PHPM-3F, GRX-TVI.



#### 3-Way Installation - Caséta Wireless In-Wall Neutral Switch with Mechanical Toggle Switch

#### 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 switch
- If three or more switches control the lights (multi-location installation) See page 46 for details

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



In-wall switch PD-6ANS

Claro<sub>®</sub> Wallplate CW-1

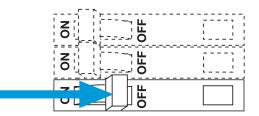


Existing mechanical toggle switch

#### 3 Choose a location for your Caséta® Wireless switch

Choose which location you want the Caséta $_{\!\!@}$  Wireless dimmer installed in. This will be Location 1.

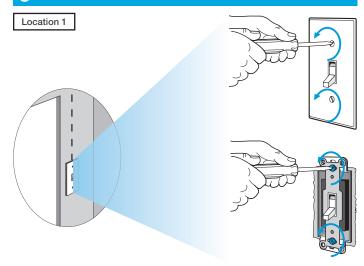
#### 4 Turn power off at circuit breaker



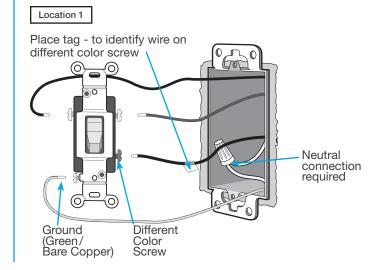


WARNING! Shock Hazard. May result in serious injury or death. Turn off power at circuit breaker before installing the unit.

#### 5 Remove existing switch from wall



#### 6 Tag and disconnect wires from the existing switch

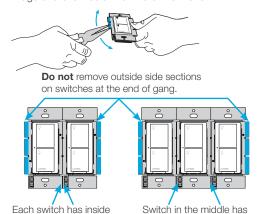




#### 3-Way Installation - Caséta® Wireless In-Wall Neutral Switch with Mechanical Toggle Switch

#### 7 Remove side sections (if necessary)

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



#### Important note:

side sections removed.

Removing side sections reduces the switch's maximum wattage rating. See the chart below for maximum wattage information.

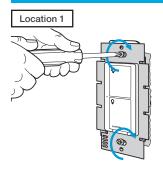
all side sections removed.

	-		الله الله الله الله الله الله الله الله
	Δ	<b>B B</b>	<b>B G B</b>
PD-6ANS (120 V∼)¹	0	3	Θ
LED	6 A	6 A	5 A
Halogen/incandescent	720 W	720 W	600 W
Electronic Low-Voltage	720 VA	720 VA	600 VA
Magnetic Low-Voltage <sup>2</sup>	720 VA	720 VA	600 VA
Fluorescent <sup>3</sup>	6 A	6 A	5 A
General Purpose Fan	3.6 A	3.6 A	3.6 A

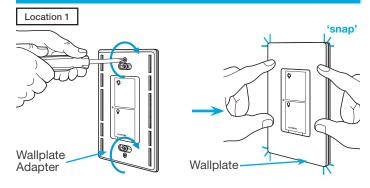
- <sup>1</sup> Neutral required.
- $^2\,$  The maximum lamp wattage is determined by the efficiency of the transformer, with 70%-85% as typical. For actual transformer efficiency, contact either the fixture or transformer manufacturer. The total VA rating of the transformer(s) shall not exceed the VA rating of the in-wall switch.
- $^{\scriptscriptstyle 3}$  The in-wall switch is UL  $_{\scriptscriptstyle 0}$  Listed for use with all magnetic and electronic fluorescent ballasts.

# Red Black Black Black White Ground (Green Wire) Note wire color tied to blue wire Tagged Wire Neutral connection required

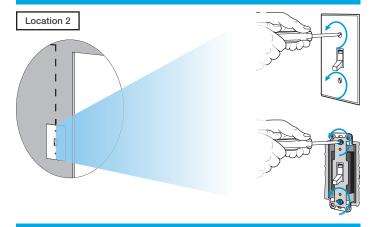
#### 9 Mount the Caséta® Wireless switch



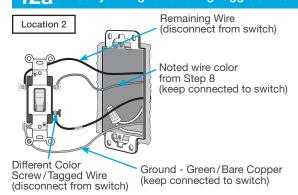
#### 10 Attach the wallplate



#### 11 Remove existing toggle switch from wall at Location 2



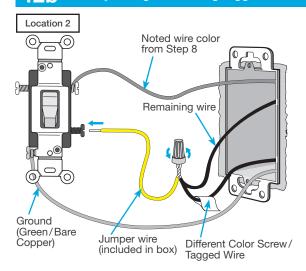
#### 12a Modify wiring for existing toggle switch





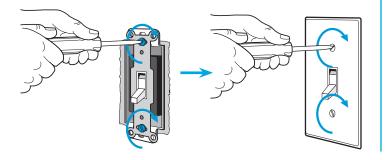
# 3-Way Installation - Caséta Wireless In-Wall Neutral Switch with Mechanical Toggle Switch

# 12b Modify wiring for existing toggle switch

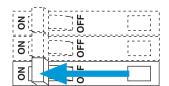


#### **13** Remount existing switch

Location 2



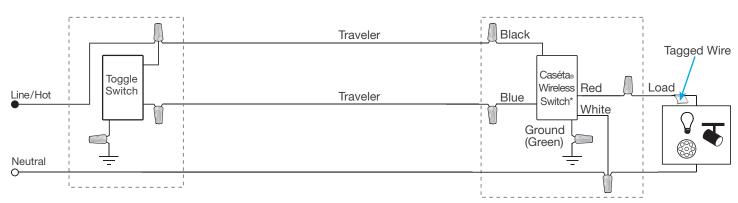
#### Turn power on at circuit breaker



# Important note: Pico® remote control (optional)

If you would like to pair a Pico® remote control to the Caséta® Wireless in-wall switch, please follow the procedure described in the quick-start guide that came with your switch.

#### **Schematic Diagram**



\* Switch may be installed in either location.

Note: The red wire must be connected to the load and the black wire must be connected to Line/Hot. The product will not work if the wires are reversed.

