Thank you for purchasing Caséta Wireless from Lutron. This document will guide you through several additional installation topics beyond those covered in the quick-start guide included with your product.

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1 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 20 for details

2 What you need for a 3-way installation

In-wall dimmer
PD-6WCL

Claro® Wallplate
CW-1

Pico® remote control
with wall-mounting kit
PJ2-WALL

3 Choose a location for your Caséta® Wireless dimmer

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

Location 1

6 Tag and disconnect wires from the existing switch

Place tag - to identify wire on different color screw

Ground (Green/Bare Copper)
Different Color Screw
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.

<table>
<thead>
<tr>
<th>Total Dimmable LED Wattage</th>
<th>Incandescent/Halogen Total Wattage</th>
</tr>
</thead>
<tbody>
<tr>
<td>6 W</td>
<td>A  600 W  500 W  400 W</td>
</tr>
<tr>
<td>1 W – 25 W</td>
<td>B  500 W  400 W  300 W</td>
</tr>
<tr>
<td>26 W – 50 W</td>
<td>C  400 W  300 W  200 W</td>
</tr>
<tr>
<td>51 W – 75 W</td>
<td></td>
</tr>
<tr>
<td>76 W – 100 W</td>
<td></td>
</tr>
<tr>
<td>101 W – 125 W</td>
<td></td>
</tr>
<tr>
<td>126 W – 150 W</td>
<td></td>
</tr>
</tbody>
</table>

8 Connect the Caséta® Wireless dimmer

Location 1

Tagged Wire

Ground (Green Wire)

9 Mount the Caséta® Wireless dimmer

Location 1

10 Attach the wallplate

Location 1

11 Remove existing switch from wall at Location 2

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)
13 Connect the wires

14 Attach the wallplate bracket and Pico® remote control

15 Attach the wallplate

16 Turn power on at circuit breaker

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

Schematic Diagram

* Dimmer may be installed in either location.
1 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 30 for details

2 What you need for a 3-way installation

- In-wall switch
  PD-5WS-DV

- Pico® remote control
  PJ2-2B

- Wallplate Bracket
  PICO-WBX-ADAPT

- Two Claro® Wallplates
  CW-1

3 Choose a location for your Caséta® Wireless switch

Choose which location you want the Caséta® 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

Place tag - to identify wire on different color screw

Ground (Green/Bare Copper) Different Color Screw
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.

8 Connect the new Caséta® Wireless switch

9 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

---

**PD-5WS-DV (120 V~)**

<table>
<thead>
<tr>
<th></th>
<th>A</th>
<th>B</th>
<th>C</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dimmable LED</td>
<td>5 A</td>
<td>4 A</td>
<td>3 A</td>
</tr>
<tr>
<td>Halogen/Incandescent</td>
<td>600 W</td>
<td>650 W</td>
<td>350 W</td>
</tr>
<tr>
<td>Electronic Low-Voltage</td>
<td>600 W</td>
<td>650 W</td>
<td>350 W</td>
</tr>
<tr>
<td>Magnetic Low-Voltage</td>
<td>600 VA/475 W</td>
<td>650 VA/350 W</td>
<td>350 VA/275 W</td>
</tr>
<tr>
<td>Fluorescent</td>
<td>5 A</td>
<td>4 A</td>
<td>3 A</td>
</tr>
<tr>
<td>General Purpose Fan</td>
<td>5 A</td>
<td>4 A</td>
<td>3 A</td>
</tr>
</tbody>
</table>

**PD-5WS-DV (277 V~)**

<table>
<thead>
<tr>
<th></th>
<th>A</th>
<th>B</th>
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</tr>
</thead>
<tbody>
<tr>
<td>Dimmable LED</td>
<td>5 A</td>
<td>4 A</td>
<td>3 A</td>
</tr>
<tr>
<td>Halogen/Incandescent</td>
<td>1350 W</td>
<td>1100 W</td>
<td>800 W</td>
</tr>
<tr>
<td>Electronic Low-Voltage</td>
<td>1350 W</td>
<td>1100 W</td>
<td>800 W</td>
</tr>
<tr>
<td>Magnetic Low-Voltage</td>
<td>1350 VA/1075 W</td>
<td>1100 VA/875 W</td>
<td>800 VA/625 W</td>
</tr>
<tr>
<td>Fluorescent</td>
<td>5 A</td>
<td>4 A</td>
<td>3 A</td>
</tr>
</tbody>
</table>

1 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 Listed for use with all magnetic and electronic fluorescent ballasts.

---

**Important note:**

Removing side sections reduces the switch’s maximum wattage rating. See the chart below for maximum wattage information.
13 Connect the wires

14 Attach the wallplate bracket and Pico® remote control

15 Attach the wallplate

16 Turn power on at circuit breaker

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.
* Switch may be installed in either location.
1 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 20 for details

2 What you need for a 3-way installation

In-wall PRO dimmer
PD-10NXD

Claro® Wallplate
CW-1

Pico® remote control
with wall-mounting kit
PJ2-WALL

3 Choose a location for your Caséta® Wireless dimmer

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

Place tag - to identify wire on different color screw
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.

**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

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

---

**Table: Total Dimmable LED Wattage vs. Incandescent/Halogen Total Wattage**

<table>
<thead>
<tr>
<th>Total Dimmable LED Wattage</th>
<th>Incandescent/Halogen Total Wattage</th>
</tr>
</thead>
<tbody>
<tr>
<td>6 W</td>
<td>1000 W 800 W 600 W</td>
</tr>
<tr>
<td>1 W – 25 W</td>
<td>900 W 750 W 550 W</td>
</tr>
<tr>
<td>26 W – 50 W</td>
<td>660 W 700 W 500 W</td>
</tr>
<tr>
<td>51 W – 75 W</td>
<td>700 W 600 W 450 W</td>
</tr>
<tr>
<td>76 W – 100 W</td>
<td>600 W 500 W 400 W</td>
</tr>
<tr>
<td>101 W – 125 W</td>
<td>400 W 300 W 200 W</td>
</tr>
<tr>
<td>126 W – 150 W</td>
<td>300 W 200 W 100 W</td>
</tr>
<tr>
<td>151 W – 175 W</td>
<td>200 W 100 W 50 W</td>
</tr>
<tr>
<td>176 W – 200 W</td>
<td>100 W 50 W 0 W</td>
</tr>
<tr>
<td>201 W – 225 W</td>
<td>0 W 0 W 0 W</td>
</tr>
<tr>
<td>226 W – 250 W</td>
<td>0 W 0 W 0 W</td>
</tr>
</tbody>
</table>

*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.*
13 Connect the wires

14 Attach the wallplate bracket and Pico® remote control

15 Attach the wallplate

16 Turn power on at circuit breaker

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.
* 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-TVII.
1 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 30 for details

2 What you need for a 3-way installation

In-wall switch
PD-5WS-DV

Claro® Wallplate
CW-1

Existing mechanical toggle switch

3 Choose a location for your Caséta® Wireless switch

Choose which location you want the Caséta® 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

Location 1

6 Tag and disconnect wires from the existing switch

Place tag - to identify wire on different color screw

Ground (Green/Bare Copper) Different Color Screw
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.

<table>
<thead>
<tr>
<th></th>
<th>A</th>
<th>B</th>
<th>C</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>PD-5WS-DV (120 V~)</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Dimmable LED</td>
<td>5 A</td>
<td>4 A</td>
<td>3 A</td>
</tr>
<tr>
<td>Halogen/Incandescent</td>
<td>600 W</td>
<td>450 W</td>
<td>350 W</td>
</tr>
<tr>
<td>Electronic Low-Voltage</td>
<td>600 W</td>
<td>450 W</td>
<td>350 W</td>
</tr>
<tr>
<td>Magnetic Low-Voltage</td>
<td>600 VA / 475 W</td>
<td>450 VA / 350 W</td>
<td>350 VA / 275 W</td>
</tr>
<tr>
<td>Fluorescent</td>
<td>2 A</td>
<td>1.5 A</td>
<td>1 A</td>
</tr>
<tr>
<td>General Purpose Fan</td>
<td>3 A</td>
<td>3 A</td>
<td>3 A</td>
</tr>
<tr>
<td><strong>PD-5WS-DV (277 V~)</strong></td>
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<td></td>
</tr>
<tr>
<td>Dimmable LED</td>
<td>5 A</td>
<td>4 A</td>
<td>3 A</td>
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<td>Halogen/Incandescent</td>
<td>1350 W</td>
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<td>1350 W</td>
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<td>800 W</td>
</tr>
<tr>
<td>Magnetic Low-Voltage</td>
<td>1350 VA / 1075 W</td>
<td>1100 VA / 875 W</td>
<td>800 VA / 625 W</td>
</tr>
<tr>
<td>Fluorescent</td>
<td>2 A</td>
<td>1.5 A</td>
<td>1 A</td>
</tr>
</tbody>
</table>

1 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® Listed for use with all magnetic and electronic fluorescent ballasts.

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
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 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.
1. 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 30 for details

2. What you need for a 3-way installation

- In-wall PRO dimmer
  PD-10NXD
- Claro® Wallplate
  CW-1
- Existing mechanical toggle switch

3. Choose a location for your Caséta® Wireless dimmer

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

Place tag - to identify wire on different color screw
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 switches 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.

<table>
<thead>
<tr>
<th>Location 1</th>
<th>Location 2</th>
</tr>
</thead>
<tbody>
<tr>
<td>Red</td>
<td>Red</td>
</tr>
<tr>
<td>Blue</td>
<td>Ground (Green Wire)</td>
</tr>
<tr>
<td>Black</td>
<td>White</td>
</tr>
</tbody>
</table>

8 Connect the new Caséta Wireless dimmer
Note wire color tied to blue wire

* 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 toggle switch from wall at Location 2

12a Modify wiring for existing toggle switch

Total Dimmable LED Wattage

- 0 W
- 1 W – 25 W
- 26 W – 50 W
- 51 W – 75 W
- 76 W – 100 W
- 101 W – 125 W
- 126 W – 150 W
- 151 W – 175 W
- 176 W – 200 W
- 201 W – 225 W
- 226 W – 250 W

Incandescent/Halogen Total Wattage

A 1000 W 900 W 600 W
B 600 W 500 W 300 W
C 300 W 250 W 150 W

Neutral required for: MLV loads, LED drivers, PHPM-PA, PHPM-3F, GRX-TVI.
12b Modify wiring for existing toggle switch

Location 2

![Diagram showing wiring connections for modifying an existing toggle switch.]

13 Remount existing switch

Location 2

![Diagram showing the process of remounting the existing switch.]

14 Turn power on at circuit breaker

![Diagram showing the power on status at the 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.

Neutral required for: MLV loads, LED drivers, PHPM-PA, PHPM-3F, GRX-TVI.

* Dimmer may be installed in either location.
1 Identify existing wiring

Three or more switches control the lights (multi-location installation)

Important note:
- If one switch controls the lights (single-pole installation)
  See quick-start guide that came with your dimmer
- If two switches control the lights (3-way installation)
  See page 2 for details

2 What you need for a multi-location installation

In-wall dimmer
PD-6WCL or P-PKG1W

Claro® Wallplate
CW-1

Two Pico® remote controls with wall-mounting kits
PJ2-WALL

3 Choose a location for your Caséta® Wireless dimmer

NOTE: There will be two different types of existing switches in this application. Locations 1 and 3 will use 3-way switches (three screws which control the lights, plus one ground screw) and Location 2 will use a 4-way switch (four screws which control the lights, plus one ground screw). For easiest installation, we recommend replacing one of the 3-way switches with your dimmer (Locations 1 or 3). In this example, we will use Location 1.

Location 1
3-Way Switch
Locations 1 and 3

Location 2
4-Way Switch
Location 2

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 at Location 1

Location 1

Two Pico® remote controls with wall-mounting kits
PJ2-WALL
**Tag and disconnect wires from the existing switch**

Location 1

Place tag - to identify wire on different color screw

![Diagram of a Caséta® Wireless dimmer with labeled wires: Ground (Green/Bare Copper) and Different Color Screw](image)

**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.

*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**

Location 1

Tagged wire

![Diagram of a Caséta® Wireless dimmer with a tagged wire](image)

**Mount the Caséta® Wireless dimmer**

Location 1

![Diagram of a Caséta® Wireless dimmer being mounted](image)

**Attach the wallplate**

Location 1

“snap”

![Diagram of a wallplate being snapped into the wallplate adapter](image)

**Total Dimmable LED Wattage**

<table>
<thead>
<tr>
<th>Total Dimmable LED Wattage</th>
<th>Incandescent/Halogen Total Wattage</th>
<th>A</th>
<th>B</th>
<th>C</th>
</tr>
</thead>
<tbody>
<tr>
<td>0 W</td>
<td>600 W</td>
<td>500 W</td>
<td>400 W</td>
<td>400 W</td>
</tr>
<tr>
<td>1 W – 25 W</td>
<td>500 W</td>
<td>400 W</td>
<td>300 W</td>
<td>300 W</td>
</tr>
<tr>
<td>26 W – 50 W</td>
<td>400 W</td>
<td>300 W</td>
<td>200 W</td>
<td>200 W</td>
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<tr>
<td>51 W – 75 W</td>
<td>300 W</td>
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</tr>
<tr>
<td>76 W – 100 W</td>
<td>200 W</td>
<td>100 W</td>
<td>50 W</td>
<td>50 W</td>
</tr>
<tr>
<td>101 W – 125 W</td>
<td>100 W</td>
<td>50 W</td>
<td>0 W</td>
<td>0 W</td>
</tr>
<tr>
<td>126 W – 150 W</td>
<td>0 W</td>
<td>0 W</td>
<td>0 W</td>
<td>0 W</td>
</tr>
</tbody>
</table>
11 Remove existing switch from wall at Location 2

12 Tag and disconnect wires from the existing switch

13 Connect the wires

14 Attach the wallplate bracket and Pico® remote control

15 Attach the wallplate

16 Remove existing switch from wall at Location 3

Place tags - to identify wires on different color screws
17 Tag and disconnect wires from the existing switch

18 Connect the wires

19 Attach the wallplate bracket and Pico® remote control

20 Attach the wallplate

21 Turn power on at circuit breaker

Pairing the dimmer and Pico® remote controls

22 Press and hold "Off" button on dimmer

23 Press and hold "Off" button on remote control

24 Repeat for remote control at Location 3

Repeat steps 22 and 23 to pair remote control at Location 3.
It is recommended to install dimmer in either Location 1 or 3.
1 Identify existing wiring

Three or more switches control the lights (multi-location installation)

Important note:
- If one switch controls the lights (single-pole installation)
  See quick-start guide that came with your dimmer
- If two switches control the lights (3-way installation)
  See page 2 for details

2 What you need for a multi-location installation

- In-wall PRO dimmer PD-10NXD
- Claro® Wallplate CW-1
- Two Pico® remote controls with wall-mounting kits PJ2-WALL

3 Choose a location for your Caséta® Wireless dimmer

NOTE: There will be two different types of existing switches in this application. Locations 1 and 3 will use 3-way switches (three screws which control the lights, plus one ground screw) and Location 2 will use a 4-way switch (four screws which control the lights, plus one ground screw). For easiest installation, we recommend replacing one of the 3-way switches with your dimmer (Locations 1 or 3). In this example, we will use Location 1.

- 3-Way Switch Locations 1 and 3
- 4-Way Switch Location 2

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 at Location 1

Location 1
6 Tag and disconnect wires from the existing switch

Location 1

Place tag - to identify wire on different color screw

Ground (Green/Bare Copper) Different Color Screw

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.

Important note:
Removing side sections reduces the dimmer’s maximum wattage rating. See the chart below for maximum wattage information.

<table>
<thead>
<tr>
<th>Total Dimmable LED Wattage</th>
<th>Incandescent/Halogen Total Wattage</th>
</tr>
</thead>
<tbody>
<tr>
<td>0 W</td>
<td>A 1000 W  800 W  600 W</td>
</tr>
<tr>
<td>1 W – 25 W</td>
<td>B 900 W  750 W  550 W</td>
</tr>
<tr>
<td>26 W – 50 W</td>
<td>C 800 W  600 W  450 W</td>
</tr>
<tr>
<td>51 W – 75 W</td>
<td></td>
</tr>
<tr>
<td>76 W – 100 W</td>
<td></td>
</tr>
<tr>
<td>101 W – 125 W</td>
<td></td>
</tr>
<tr>
<td>126 W – 150 W</td>
<td></td>
</tr>
<tr>
<td>151 W – 175 W</td>
<td></td>
</tr>
<tr>
<td>176 W – 200 W</td>
<td></td>
</tr>
<tr>
<td>201 W – 225 W</td>
<td></td>
</tr>
<tr>
<td>226 W – 250 W</td>
<td></td>
</tr>
</tbody>
</table>

8 Connect the new Caséta Wireless dimmer

Location 1

Tagged Wire

Blue

Red

Ground (Green Wire)

White *

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

Location 1

10 Attach the wallplate

Location 1

“snap” Wallplate Adapter Wallplate
11 Remove existing switch from wall at Location 2

12 Tag and disconnect wires from the existing switch

Place tags - to identify wires on different color screws

13 Connect the wires

Tagged Wires

Different Color Screws

Ground (Green/Bare Copper)

14 Attach the wallplate bracket and Pico® remote control

15 Attach the wallplate

Wallplate Adapter

Wallplate

‘snap’

16 Remove existing switch from wall at Location 3

Location 2

Location 3
**Wireless® Multi-Location Installation - Caséta® Wireless In-Wall PRO Dimmer with Pico® Remote Controls**

17. Tag and disconnect wires from the existing switch

Location 3

Place tag - to identify wire on different color screw

Ground (Green/Bare Copper) Different Color Screw

18. Connect the wires

Location 3

Tagged Wire

Ground (Green/Bare Copper)

19. Attach the wallplate bracket and Pico® remote control

Location 3

20. Attach the wallplate

Location 3

‘snap’

Wallplate Adapter

Wallplate

21. Turn power on at circuit breaker

22. Press and hold "Off" button on dimmer

Location 1

Status LEDs flash

23. Press and hold "Off" button on remote control

Location 2

Lights flash three times

24. Repeat for remote control at Location 3

Repeat steps 22 and 23 to pair remote control at Location 3.
It is recommended to install dimmer in either Location 1 or 3.

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.
1 Identify existing wiring

Three or more switches control the lights (multi-location installation)

Important note:
- If one switch controls the lights (single-pole installation)
  See quick-start guide that came with your switch
- If two switches control the lights (3-way installation)
  See page 6 or page 14 for details

2 What you need for a multi-location installation

- In-wall switch PD-5WS-DV
- Two Pico® remote controls PJ2-2B
- Two Wallplate Brackets PICO-WBX-ADAPT
- Three Claro® Wallplates CW-1

3 Choose a location for your Caséta® Wireless switch

NOTE: There will be two different types of existing switches in this application. Locations 1 and 3 will use 3-way switches (three screws which control the lights, plus one ground screw) and Location 2 will use a 4-way switch (four screws which control the lights, plus one ground screw). For easiest installation, we recommend replacing one of the 3-way switches with your Caséta® Wireless switch (Locations 1 or 3). In this example, we will use 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 at Location 1

Location 1
6 Tag and disconnect wires from the existing switch

Place tag - to identify wire on different color screw

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.

Each switch has inside side sections removed.
Switch in the middle has all side sections removed.

8 Connect the new Caséta® Wireless switch

9 Mount the Caséta® Wireless switch

10 Attach the wallplate

Important note:
Removing side sections reduces the switch’s maximum wattage rating. See the chart below for maximum wattage information.

1 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 Listed for use with all magnetic and electronic fluorescent ballasts.
11 Remove existing switch from wall at Location 2

12 Tag and disconnect wires from the existing switch

13 Connect the wires

14 Attach the wallplate bracket and Pico® remote control

15 Attach the wallplate

16 Remove existing switch from wall at Location 3
Multi-Location Installation - Caséta® Wireless In-Wall Switch with Pico® Remote Controls

17 Tag and disconnect wires from the existing switch

- Location 3

Place tag - to identify wire on different color screw

Ground (Green/Bare Copper)

18 Connect the wires

- Location 3

Tagged Wire

Ground (Green/Bare Copper)

19 Attach the wallplate bracket and Pico® remote control

- Location 3

20 Attach the wallplate

- Location 3

Wallplate Adapter

Wallplate

21 Turn power on at circuit breaker

22 Press and hold “Off” button on switch

- Location 1

Status LED flashes

HOLD

23 Press and hold “Off” button on remote control

- Location 2

Lights flash three times

HOLD

24 Repeat for remote control at Location 3

Repeat steps 22 and 23 to pair remote control at Location 3.
It is recommended to install switch in either Location 1 or 3.
Adjusting Low-End Trim - To optimize performance of dimmable LED lamps

1 Enter

2 Adjust (continued)

b.

3 Save

4 Verify

a. Tap "Off" one time. Light will turn off.
b. Tap "Brighter" one time. Light will turn on.
c. If light is still off or is flickering, repeat steps 1-4.
Adjusting High-End Trim on a Caséta® Wireless In-Wall Dimmer

Adjusting High-End Trim - To optimize performance of dimmable LED lamps

1 Enter

- On
- Brighter
- Darker
- Off

- TAP

2 Adjust

a. UNTIL

- A status LED starts flashing

b. UNTIL

- Desired light level is achieved

3 Save

- HOLD

- Status LED stops flashing

- UNTIL

- Light is at full brightness
Adjusting Low-End Trim on a Caséta® Wireless In-Wall PRO Dimmer

1. **Enter**
   - Enter 0.510156 sec. until
   - A status LED starts flashing

2. **Adjust (continued)**
   - Adjust while holding
   - Light stops flickering and is stable

3. **Save**
   - Hold
   - Status LED stops flashing

4. **Verify**
   - Tap "Off" one time. Light will turn off.
   - Tap "Brighter" one time. Light will turn on.
   - If light is still off or is flickering, repeat steps 1-4.
Adjusting High-End Trim -
To optimize performance of dimmable LED lamps

1 Enter

- Enter 0.5, 10, or 15
- Enter desired value

2 Adjust

- Adjust until desired light level is achieved
- Hold

3 Save

- Light is at full brightness
- Status LED stops flashing
Adjusting Low-End Trim -
To optimize performance of dimmable LED lamps

1. Enter

   a. Hold for 6 seconds.

   The Status LED starts flashing

   UNTIL

   The Status LED stops flashing

2. Adjust (continued)

   a. Hold

   Light stops dimming or turns off

   UNTIL

3. Save

   a. Tap “Off” one time. Light will turn off.

   b. Tap “Brighter” one time. Light will turn on.

   c. If light is still off or is flickering, repeat steps 1-4.

4. Verify
Adjusting High-End Trim - To optimize performance of dimmable LED lamps

1 Enter

2 Adjust (continued)
   a.
   UNTIL
   Light is at full brightness
   b.
   UNTIL
   Desired light level is achieved

3 Save

   UNTIL
   The status LED stops flashing
   UNTIL
   HOLD
1 Press and Hold "On" and "Off" buttons

- Press and hold the "On" and "Off" buttons simultaneously for 6 seconds. The indicator light will flash.

2 Verify

a. Tap "Off" one time. Light will turn off.

b. Tap "On" one time. Light will turn on.

- The "Brighter" and "Darker" buttons will be disabled and do nothing.

3 To change back to dimmer mode repeat step 1

NOTE: Only use lighting loads on your plug-in lamp dimmer, even when operating in switch mode.
Wireless

Removing Paired Pico® Remote Controls from a Caséta® Wireless Dimmer

1. Tap the "On" button quickly three times, holding on the last press

2. Continue to hold the "On" button until the light begins to flash quickly

3. Release the button, then immediately tap the button three more times

4. All paired Pico® remote controls are removed and all settings are returned to factory default

   - After the dimmer resets, the light will turn on to the full on state.

   **NOTE:** This procedure also resets the high-end and low-end trim settings.
Removing Paired Pico® Remote Controls from a Caséta® Wireless In-Wall Switch

1. Tap the "On" button quickly three times, holding on the last press

2. Continue to hold the "On" button until the Status LED begins to flash slowly

3. Release the button, then immediately tap the button three more times

4. All paired Pico® remote controls are removed and all settings are returned to factory default

- After the device resets, the light will turn on to the full on state.
Removing Paired Pico® Remote Controls from a Lutron® Honeycomb Shade

NOTE: This procedure will remove all paired Pico® remote controls and favorite button programming. Upper and lower limits are retained.

1 Tap the "Shade" button quickly three times, holding on the last press.

2 Continue to hold the "Shade" button until the button LED flashes green.

3 Release the "Shade" button, then immediately tap the button three more times.

NOTE: The "Shade" button LED will flash GREEN-then-RED three times, signaling the successful completion of the procedure.
Roller Shades with a Single-Button (Battery-Powered and Plug-In)

NOTE: This procedure will remove all paired Pico® remote controls and favorite button programming. Upper and lower limits are retained.

1 Tap the "Shade" button quickly three times, holding on the last press.

2 Continue to hold the "Shade" button until the button LED flashes green.

3 Release the "Shade" button, then immediately tap the button three more times.

NOTE: The "Shade" button LED will flash GREEN-then-RED three times, signaling the successful completion of the procedure.
You can use the round “Favorite” button on a Pico® remote control to recall a favorite light level. We’ve set it to 50%, but you can change it to any level you like.

1. **Set desired light level on a dimmer that has already been paired with a remote control**

   ![Diagram of a dimmer with a Favorite button highlighted.]

2. **Save favorite light level**

   ![Diagram showing a dimmer with a stopwatch and an LED indicator.]

3. **Verify**

   a. Tap “Off” button one time on remote control. Light will turn off.
   b. Tap “Favorite” button one time on remote control. Light will turn on to the newly saved level.

   ![Diagram of a remote control with a Favorite button highlighted.]
Installing a LUT-MLC Load Adapter with a Caséta® Wireless In-Wall Switch

1  Identify load type

The LUT-MLC load adapter is provided to help ensure proper operation of the switch with LED, fluorescent, and ELV lighting loads. When controlling one of these load types, a LUT-MLC may be required, especially at lower wattages. If the status LED on the switch is flashing or a solid red color, a LUT-MLC must be installed. It is recommended to install a LUT-MLC with these load types regardless of wattage to guarantee best performance.

2  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.

3  Choose installation location

The LUT-MLC must be connected to the neutral and switched hot feed to the load. Install the LUT-MLC inside a load fixture or in a separate junction box within the circuit.

4  Installing the LUT-MLC in a load fixture or junction box

1. Connect one lead of the LUT-MLC to the neutral (white) wire.
2. Connect the other lead of the LUT-MLC to the switched hot (black) wire.

Junction Box

5  Turn power on at circuit breaker

6  Verify performance

Verify that the LED on the switch is not flashing or solid red color and that the load stays off when the switch is turned off. In rare instances, some loads may still flicker or glow in the off state with the LUT-MLC installed. If this occurs, a different load may be required.
# Troubleshooting

<table>
<thead>
<tr>
<th>Symptoms</th>
<th>Probable cause and action</th>
</tr>
</thead>
</table>
| Light does not turn on or LEDs on the devices do not illuminate. | • Light bulb(s) burned out.  
• Breaker is OFF or tripped.  
• Light not properly installed.  
• Wiring error.  
**In-wall dimmer or switch:**  
• FASS™ on the dimmer or switch is in the off position.  
**Plug-in lamp dimmer:**  
• Outlet is switched off.  
• Lamp is turned off.  
• Lamp is not plugged in. |
| Light does not respond to Pico® remote control. | • The dimmer or switch failed to pair with Pico® remote control.  
• The dimmer or switch is already at the light level the Pico® remote control is sending.  
• The Pico® remote control is outside the 30 ft (9 m) operating range.  
• The Pico® remote control battery is low.  
• The Pico® remote control battery is installed incorrectly. |

* Bulbs turn off while being dimmed.  
* Bulbs turn on at high light level but do not turn on at a low light level.  
* Bulbs flicker or flash when dimmed to a low light level.

| In-wall or plug-in lamp dimmer only:  
Verify bulbs are marked dimmable and visit [www.casetawireless.com/lowend](http://www.casetawireless.com/lowend) for information on adjusting the dimmer for best bulb performance. |

| In-wall switch only:  
Proper bulb operation requires LUT-MLC installation. See Page 47. |

* LED on in-wall switch is flashing or solid red color.  
* Light stays on when the in-wall switch is turned off.  
Top and middle LEDs are blinking rapidly.  
Top and second from bottom LEDs are blinking rapidly.  

| Product detected an MLV fault  
• Connect Neutral to the dimmer (required for MLV load)  
No Load  
• Apply or replace the load |

Go to [www.casetawireless.com/support](http://www.casetawireless.com/support) for additional troubleshooting suggestions.

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