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.

Table of Contents

3-Way Installation - Caséta Wireless In-Wall Dimmer with Pico Remote Control: If you have two switches controlling your lights, follow this procedure to install your in-wall dimmer. ...............................................................Page 2 - 5

3-Way Installation - Caséta Wireless In-Wall Switch with Pico Remote Control: If you have two switches controlling your lights, you can follow this procedure to install your in-wall switch. ...............................................................Page 6 - 9

3-Way Installation - Caséta Wireless In-Wall Switch with Mechanical Toggle Switch: If you have two switches controlling your lights, you can follow this procedure to install your in-wall switch. ...............................................................Page 10 - 12

Multi-Location Installation - Caséta Wireless In-Wall Dimmer with Pico Remote Controls: If you have three or more switches controlling your lights, follow this procedure to install your in-wall dimmer ............................................Page 13 - 17

Multi-Location Installation - Caséta Wireless In-Wall Switch with Pico Remote Controls: If you have three or more switches controlling your lights, follow this procedure to install your in-wall switch ...............................................................Page 18 - 22

Adjusting Low-End Trim on a Caséta Wireless In-Wall Dimmer: Follow this procedure if you experience performance issues such as flickering, flashing or other abnormal light behavior when your in-wall dimmer is at a low light level.................Page 23

Adjusting High-End Trim on a Caséta Wireless In-Wall Dimmer: Follow this procedure to adjust the maximum light output allowed by your in-wall dimmer .......................................................................................................................................Page 24

Adjusting Low-End Trim on a Caséta Wireless Plug-In Lamp Dimmer: Follow this procedure if you experience performance issues such as flickering, flashing or other abnormal light behavior when your plug-in lamp dimmer is at a low light level ...............................................................Page 25

Adjusting High-End Trim on a Caséta Wireless Plug-In Lamp Dimmer: Follow this procedure to adjust the maximum light output allowed by your plug-in lamp dimmer .......................................................................................................................................Page 26

Converting a Caséta Wireless Plug-In Lamp Dimmer to a Switch to Control Non-Dim Loads (Lights Only): Follow this procedure so your plug-in lamp dimmer to act as a switch for non-dimmable lighting loads..............Page 27

Removing Paired Pico Remote Controls from a Caséta Wireless Dimmer: Follow this procedure if you need to remove paired Pico remote controls or reset your dimmer to its factory default settings ...............................................................Page 28

Removing Paired Pico Remote Controls from a Caséta Wireless In-Wall Switch: Follow this procedure if you need to remove paired Pico remote controls or reset your switch to its factory default settings...............................................................Page 29

Removing Paired Pico Remote Controls from a Lutron Shade: Follow this procedure if you need to remove paired Pico remote controls from a Lutron Shade.......................................................................................................................................Page 30-31

Changing the Favorite Light Level on a Pico Remote Control: Follow this procedure to change the light level your dimmer recalls when you press the “Favorite” button on your Pico remote control .......................................................................................................................................Page 32

Installing a LUT-MLC Load Adapter with a Caséta Wireless In-Wall Switch: The LUT-MLC is provided to help ensure proper operation of the Caséta Wireless switch with LED, CFL, fluorescent, and ELV lighting loads .................Page 33

Troubleshooting .........................................................................................................................................................................Page 34
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 13 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

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.

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>
<thead>
<tr>
<th>CFL/LED Total Wattage</th>
<th>Incandescent/Halogen Total Wattage</th>
</tr>
</thead>
<tbody>
<tr>
<td>0 W</td>
<td>A</td>
</tr>
<tr>
<td>1 W – 25 W</td>
<td>B</td>
</tr>
<tr>
<td>26 W – 50 W</td>
<td>C</td>
</tr>
<tr>
<td>51 W – 75 W</td>
<td>D</td>
</tr>
<tr>
<td>76 W – 100 W</td>
<td>E</td>
</tr>
<tr>
<td>101 W – 125 W</td>
<td>F</td>
</tr>
<tr>
<td>126 W – 150 W</td>
<td>G</td>
</tr>
</tbody>
</table>

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.

Place tag - to identify wire on different color screw

Ground (Green Wire)

Different Color Screw

Ground (Green/Bare Copper)
3-Way Installation - Caséta™ Wireless In-Wall 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

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 18 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
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.

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

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>PD-SWS-DV (120 V~)</th>
<th>PD-SWS-DV (277 V~)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>A</td>
<td>B</td>
</tr>
<tr>
<td>CFL/LED</td>
<td>5 A</td>
<td>6 A</td>
</tr>
<tr>
<td>Halogen/incandescent</td>
<td>600 W</td>
<td>650 W</td>
</tr>
<tr>
<td>Electronic Low-Voltage</td>
<td>600 W</td>
<td>650 W</td>
</tr>
<tr>
<td>Magnetic Low-Voltage ¹</td>
<td>600 VA/475 W</td>
<td>450 VA/350 W</td>
</tr>
<tr>
<td>Fluorescent ²</td>
<td>5 A</td>
<td>6 A</td>
</tr>
<tr>
<td>General Purpose Fan</td>
<td>5 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.

8  Connect the new Caséta™ Wireless switch

Location 1

9  Mount the Caséta™ Wireless switch

Location 1

10  Attach the wallplate

Wallplate Adapter

11  Remove existing switch from wall at Location 2

Location 2

12  Tag and disconnect wires from the existing 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 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.
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 18 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

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.

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

Important note:

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

<table>
<thead>
<tr>
<th>Location</th>
<th>A</th>
<th>B</th>
<th>C</th>
</tr>
</thead>
<tbody>
<tr>
<td>PD-SWS-DV (120 V~)</td>
<td>5 A</td>
<td>6 A</td>
<td>3 A</td>
</tr>
<tr>
<td>PD-SWS-DV (277 V~)</td>
<td>5 A</td>
<td>6 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.
13 Remount existing switch

**Location 2**

14 Turn power on at circuit breaker

**Schematic Diagram**

* Switch may be installed in either location.

---

**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.
Multi-Location Installation - Caséta™ Wireless In-Wall Dimmer with Pico® Remote Controls

1 Identify existing wiring

Location 1  Location 2  Location 3

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.

3-Way SwitchLocations 1 and 3

4-Way SwitchLocation 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

LUTRON
6 Tag and disconnect wires from the existing switch

Location 1
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.

8 Connect the Caséta™ Wireless dimmer

Location 1
Tagged wire

9 Mount the Caséta™ Wireless dimmer

Location 1

10 Attach the wallplate

Location 1

---

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

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

---

"snap"
11 Remove existing switch from wall at Location 2

Location 2

12 Tag and disconnect wires from the existing switch

Location 2

Place tags - to identify wires on different color screws

13 Connect the wires

Location 2

Tagged Wires

Ground (Green/Bare Copper)

14 Attach the wallplate bracket and Pico® remote control

Location 2

15 Attach the wallplate

Location 2

‘snap’

Wallplate Adapter

Wallplate

16 Remove existing switch from wall at Location 3

Location 3

Tagged Wires

Ground (Green/Bare Copper)
17 Tag and disconnect wires from the switch
Location 3

Place tag - to identify wire on different color screw

18 Connect the wires
Location 3

Tagged Wire

19 Attach the wallplate bracket and Pico® remote control
Location 3

Tagged Wire

19 Attach the wallplate
Location 3

‘snap’

21 Turn power on at circuit breaker

Pairing the dimmer and Pico® remote controls

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.
Multi-Location Installation - Caséta™ Wireless In-Wall Dimmer with Pico® Remote Controls

*Schematic Diagram*

*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 switch
- If two switches control the lights (3-way installation)
  See page 6 or page 10 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.

Location 1
3-Way Switch
Locations 1 and 3

Location 2
4-Way Switch

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
Multi-Location Installation - Caséta™ Wireless In-Wall Switch with Pico® Remote Controls

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.

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 showing maximum wattage ratings](chart)

8 Connect the Caséta™ Wireless switch

9 Mount the Caséta™ Wireless switch

10 Attach the wallplate

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 showing maximum wattage ratings](chart)

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
**Caséta Wireless**

Multi-Location Installation - Caséta™ Wireless In-Wall Switch with Pico® Remote Controls

17. **Tag and disconnect wires from the existing switch**

- Location 3

18. **Connect the wires**

- Location 3

19. **Attach the wallplate bracket and Pico® remote control**

- Location 3

20. **Attach the wallplate**

- Location 3

21. **Turn power on at circuit breaker**

22. **Press and hold "Off" button on dimmer**

- Location 1

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

- Location 2

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 CFL/LED lamps

1 Enter

2 Adjust (continued)

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 -
To optimize performance of CFL/LED lamps

1 Enter

- Enter 0.5
- Enter 10
- Enter 15
- Enter 6 sec.

2 Adjust

- Adjust until desired light level is achieved
  - A status LED starts flashing
  - Light is at full brightness
  - Status LED stops flashing

3 Save

- Tap until status LED stops flashing
  - Desired light level is achieved

In-wall dimmer
Adjusting Low-End Trim - To optimize performance of CFL/LED lamps

1 Enter

2 Adjust (continued)

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 -
To optimize performance of CFL/LED lamps

1 Enter

2 Adjust (continued)

b.

The indicator LED starts flashing

Light is at full brightness

3 Save

The indicator LED stops flashing

Desired light level is achieved
Converting a Caséta™ Wireless Plug-In Lamp Dimmer to a Switch to Control Non-Dim Loads

1. **Press and Hold "On" and "Off" buttons**

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

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.

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

3. **To change back to dimmer mode repeat step 1**
**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

---

**NOTE:** This procedure also resets the high-end and low-end trim settings.

---

After the dimmer resets, the light will turn on to the full on state.
### Removing Paired Pico® Remote Controls from a Caséta™ Wireless In-Wall Switch

<table>
<thead>
<tr>
<th>Step</th>
<th>Instruction</th>
<th>Illustration</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Tap the &quot;On&quot; button quickly three times, holding on the last press</td>
<td><img src="image" alt="TAP 3x" /></td>
</tr>
<tr>
<td>2</td>
<td>Continue to hold the &quot;On&quot; button until the Status LED begins to flash slowly</td>
<td><img src="image" alt="HOLD" /></td>
</tr>
<tr>
<td>3</td>
<td>Release the button, then immediately tap the button three more times</td>
<td><img src="image" alt="TAP 3x" /></td>
</tr>
<tr>
<td>4</td>
<td>All paired Pico® remote controls are removed and all settings are returned to factory default</td>
<td><img src="image" alt="2x" /></td>
</tr>
</tbody>
</table>

- After the device resets, the light will turn on to the full on state.
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 shade button LED flashes green.

3. Release the 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.
Removing Paired Pico® Remote Controls from a Lutron® Roller 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 shade button LED flashes green.

3 Release the 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.
Changing the Favorite Light Level on a Pico® Remote Control

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

2. Save favorite light level

3. Verify

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.

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

**Dimmer LED(s) flash(es) two times**
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, CFL, 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.

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.
### Symptoms

<table>
<thead>
<tr>
<th>Light does not turn on or LEDs on the devices do not illuminate.</th>
</tr>
</thead>
<tbody>
<tr>
<td><img src="#" alt="Symptoms" /></td>
</tr>
</tbody>
</table>

- Light bulb(s) burned out.
- Breaker is OFF or tripped.
- Light not properly installed.
- Wiring error.

**In-wall dimmer or switch:**
- FASS<sup>™</sup> 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.

<table>
<thead>
<tr>
<th>Light does not respond to Pico&lt;sup&gt;™&lt;/sup&gt; remote control.</th>
</tr>
</thead>
<tbody>
<tr>
<td><img src="#" alt="Symptoms" /></td>
</tr>
</tbody>
</table>

- The dimmer or switch failed to pair with Pico<sup>™</sup> remote control.
- The dimmer or switch is already at the light level the Pico<sup>™</sup> remote control is sending.
- The Pico<sup>™</sup> remote control is outside the 30 ft (9 m) operating range.
- The Pico<sup>™</sup> remote control battery is low.
- The Pico<sup>™</sup> remote control battery is installed incorrectly.

**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 33.

- 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.
- LED on in-wall switch is flashing or solid red color.
- Light stays on when the in-wall switch is turned off.

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