

Manuals+

[Q & A](#) | [Deep Search](#) | [Upload](#)

manuals.plus /

› [Lutron](#) /

› [Lutron Caseta PD-3PCL-WH Plug-In Smart Lamp Dimmer Switch Instruction Manual](#)

Lutron PD-3PCL-WH

Lutron Caseta PD-3PCL-WH Plug-In Smart Lamp Dimmer Switch

Brand: Lutron | **Model:** PD-3PCL-WH

INTRODUCTION

The Lutron Caseta PD-3PCL-WH Plug-In Smart Lamp Dimmer Switch provides convenient control over your lighting. This device allows you to dim or brighten table and floor lamps, creating the perfect ambiance for any occasion. It supports up to 100W dimmable LED or CFL bulbs and 300W incandescent/halogen bulbs. Control your lights via the Lutron app, voice commands, or directly from the unit. A Lutron Smart Hub (sold separately) is required for app and voice control features.

This smart dimmer is designed for ease of use and integration into various smart home ecosystems, offering enhanced control and energy efficiency.

SETUP AND INSTALLATION

Setting up your Lutron Caseta Plug-In Smart Lamp Dimmer is a straightforward process. Follow these steps for quick installation:

- Plug-In Dimmer Placement:** Insert the plug-in dimmer into a standard wall outlet. Ensure it is placed in an indoor, dry location.
- Connect Lamps:** Plug up to two table or floor lamps into the outlets on either side of the dimmer. This dimmer is designed for lamps only and should not be used with appliances like heaters or coffee machines.
- Smart Hub Connection (Optional for advanced features):** If you wish to use the Lutron app or voice control, connect a Lutron Smart Hub (sold separately) to your Wi-Fi router.
- Download Lutron App:** Download the free Lutron App from your device's app store. Follow the in-app instructions to connect your dimmer and Smart Hub.
- Pico Remote Setup (Optional):** If using a Pico remote (sold separately), it can be paired directly with the plug-in dimmer for wireless control without a Smart Hub. For 3-way control, mount the Pico remote to any wall using a wallmount bracket (PICO-WBX-ADAPT, sold separately).



Figure 1: The Lutron Caséta Plug-In Smart Lamp Dimmer plugged into a wall outlet.

Smart lighting control, however you choose

*Smart Bridge (L-BDG2-WH) required



Figure 2: A table lamp connected to the Lutron Caseta Plug-In Dimmer.

Your browser does not support the video tag.

Video 1: This video demonstrates the installation process for Lutron Caseta devices, including the plug-in dimmer.

OPERATING INSTRUCTIONS

The Lutron Caseta Plug-In Smart Lamp Dimmer offers multiple ways to control your connected lamps:

- **On-Device Control:** Use the physical buttons on the dimmer itself to turn lights on/off and adjust brightness. The top button turns lights on, the middle triangle buttons adjust brightness up/down, and the bottom button turns lights off. A status LED glows softly when the light is off, acting as a night light.
- **Lutron App Control:** With the Lutron Smart Hub, use the Lutron app on your smartphone or tablet to control lights from anywhere. Create schedules, dim lights, or activate lighting scenes.
- **Voice Control:** Integrate with smart home devices like Amazon Alexa, Apple Home, and Google Assistant for hands-free voice control (Lutron Smart Hub required).
- **Pico Remote Control:** The Pico remote (sold separately) acts as a wireless switch, providing on/off and dimming control from anywhere in the room. It can be handheld or mounted to a wall.



Figure 3: Close-up of the dimmer's control buttons, showing on, off, and dimming functions.



Figure 4: Various control methods for Lutron Caséta, including the dimmer, app, voice assistant, and Pico remote.

Your browser does not support the video tag.

Video 2: This video provides an overview of the Lutron Caséta Smart Lamp Dimmer, highlighting its ease of use and smart features.

MAINTENANCE

The Lutron Caséta Plug-In Smart Lamp Dimmer is designed for long-lasting performance with minimal maintenance. Keep the device clean by wiping it with a soft, dry cloth. Avoid using harsh chemicals or abrasive cleaners. Ensure the dimmer is not exposed to moisture or extreme temperatures outside its operating range (32 to 104 Degrees Fahrenheit).

TROUBLESHOOTING

If you encounter issues with your Lutron Caséta Plug-In Smart Lamp Dimmer, consider the following common solutions:

- **Lights not responding:** Ensure the dimmer is securely plugged into the wall outlet and the lamps are

properly connected to the dimmer. Check if the circuit breaker for the outlet is on.

- **Dimming issues:** Verify that the bulbs you are using are dimmable LED, CFL, incandescent, or halogen bulbs. Non-dimmable bulbs may not function correctly or could be damaged.
- **App or voice control not working:** Confirm that your Lutron Smart Hub is properly connected to your Wi-Fi router and the internet. Ensure the dimmer is paired with the Smart Hub in the Lutron app. Check your smart assistant settings (Alexa, Google Assistant, Apple Home) for proper integration.
- **Pico remote not controlling dimmer:** Ensure the Pico remote is paired with the plug-in dimmer. Refer to the Pico remote's instructions for pairing procedures.

For more detailed troubleshooting or persistent issues, please contact Lutron customer support.

SPECIFICATIONS

Feature	Specification
Model	PD-3PCL-WH
Brand	Lutron
Wattage	Up to 100W dimmable LED/CFL, 300W incandescent/halogen
Operating Voltage	120 Volts
Current Rating	0.01 Amps
Operation Mode	ON-OFF-ON
Connectivity Protocol	Clear Connect (Lutron proprietary), HomePlug (for Smart Hub)
Control Method	Voice, App, Push Button, Wireless Remote
Controller Type	Amazon Alexa, Apple Home, Google Assistant, Ring, Sonos (with Smart Hub)
Item Dimensions (L x W x H)	2 x 3.38 x 5.5 inches
Material	Plastic, Metal
Color	White
Operating Temperature	32 to 104 Degrees Fahrenheit
Certification	UL Listed
UPC	784276072069

WARRANTY AND SUPPORT

Lutron provides comprehensive support for its products. The Caseta system is known for its reliability and is backed by dedicated customer service. For any questions or assistance, Lutron offers 24/7 lifetime technical support. You can find contact information on the official Lutron website or within the Lutron App.

The product is designed to offer peace of mind, with features like 'Smart Away' to randomly turn lights on/off, enhancing home security when you are away.

Your browser does not support the video tag.

Video 3: This video highlights why Caseta is a smart choice for lighting, emphasizing its reliability and broad compatibility with smart home devices.