

[Manuals.plus](#) /

› [Lutron](#) /

› Lutron Caséta Diva Smart Dimmer Kit Instruction Manual

## Lutron DVRF-BDG-1DP-A

# Lutron Caséta Diva Smart Dimmer Kit Instruction Manual

## 1. OVERVIEW

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The Lutron Diva Smart Dimmer Switch Kit for Caséta Lighting offers advanced smart lighting control for your home. This kit includes a Diva smart dimmer switch, a Pico remote, a Pico pedestal, and a Lutron smart hub, providing a comprehensive solution for dimmable lights.

Key features include LED+ advanced dimming technology for superior performance, compatibility with existing wiring (no neutral needed), and the ability to create 3-way switching with a Pico remote. The system connects to a Lutron hub for reliable operation, even without Wi-Fi, and integrates with popular smart home platforms like Apple Home, Ring, Google Home, and Alexa.

The Diva smart dimmer features the well-loved design of Lutron Diva LED+ paddle style dimmers, allowing you to coordinate dimmers throughout your home. It works with up to 150W LED and 600W Incandescent/Halogen bulbs.

## 2. WHAT'S IN THE BOX

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- (1) Diva smart dimmer switch
- (1) Pico remote
- (1) Pico pedestal
- (1) Lutron smart hub

Please note: Wallplate is NOT INCLUDED and is SOLD SEPARATELY.

# Starter Kit Components

## Diva Smart Dimmer Switch



## Pico Remote

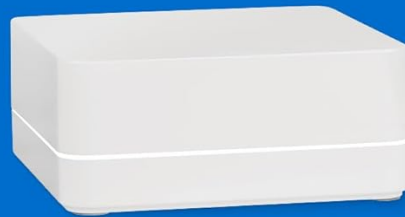


## Pico Pedestal



## Lutron Smart Hub

Doesn't Rely on WiFi



DVRF-BDG-1DP-A

Image: The components included in the Lutron Caséta Diva Smart Dimmer Kit, laid out to show the dimmer switch, Pico remote, Pico pedestal, and the smart hub.

## 3. SETUP (INSTALLATION)

The Lutron Diva Smart Dimmer is designed for easy installation, typically taking as little as 15 minutes. No neutral wire is required, making it compatible with existing home wiring.

### 3.1. Installation Overview

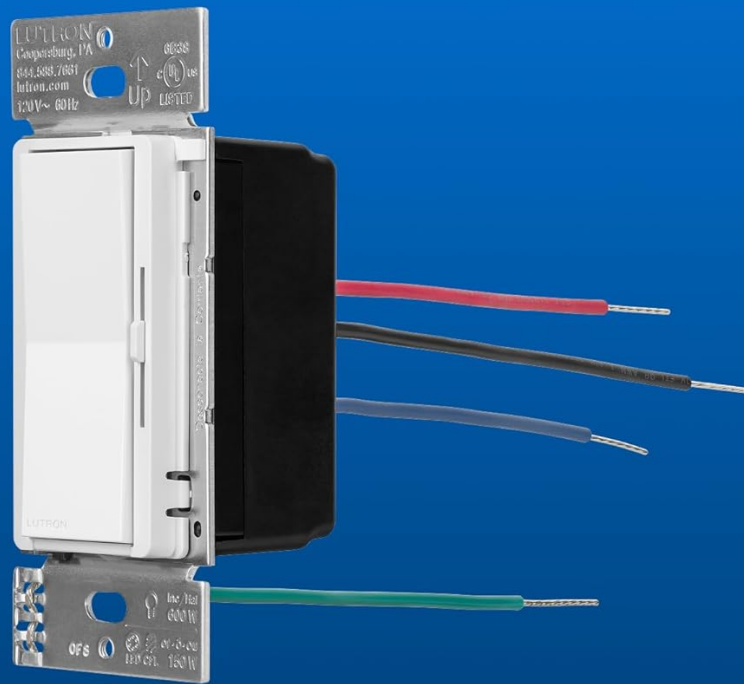
The system offers flexible installation options for various home setups, including single-pole, 3-way wired, and 3-way wireless configurations using the Pico remote.



## Add a 2nd “Switch” Almost Anywhere

Create a new 3-way wirelessly by pairing Pico remote with a wired Caséta dimmer or switch, and mounting Pico remote to almost any wall surface - no cutting holes or wiring required.

Image: A visual guide demonstrating how to add a second switch location wirelessly by pairing a Pico remote with a wired Caséta dimmer and mounting it on any wall surface without cutting holes or running wires.



## No Neutral Required

The Diva smart dimmer switch works in any home, of any age, as it does not require a neutral wire.

Image: A close-up of the Lutron Diva Smart Dimmer's wiring, highlighting that no neutral wire is needed for installation, making it suitable for homes of any age.

### 3.2. Smart Hub Connection

The Caséta smart hub provides a super-fast, ultra-reliable smart lighting connection that works independently of your Wi-Fi, preventing slowdowns on other devices. It connects to your home network via Ethernet.



Image: The Lutron Smart Hub with an Ethernet cable connected, illustrating its reliable, non-Wi-Fi dependent connection for smart lighting.

### **3.3. Installation Videos**

For detailed step-by-step instructions, please refer to the official installation videos provided by Lutron:

#### **Single-Location Installation**

Video: Official guide for installing the Lutron Diva Smart Dimmer in a single-location setup.

#### **Wired 3-Way Installation**

Video: Official guide for installing the Lutron Diva Smart Dimmer in a wired 3-way setup.

#### **Pico 3-Way Installation**

Video: Official guide for installing the Lutron Diva Smart Dimmer in a 3-way setup using a Pico remote.

## **4. OPERATING**

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The Diva Smart Dimmer offers multiple ways to control your lighting, combining traditional wall switch functionality

with smart home convenience.

## 4.1. Control Methods

- **From the Wall:** Use the paddle switch for direct control.
- **Lutron App:** Control lights from anywhere, set schedules, geofencing, smart-away, and timers.
- **Pico Remote:** Wirelessly control lights from anywhere in your home (up to 30 feet through walls, 60 feet line of sight).
- **Voice Assistant:** Integrate with Amazon Alexa, Apple Home, Google Home, Ring, and Sonos for voice control.

**Smart lighting control,  
however you choose**

\*smart hub (L-BDG2-WH) required

**Dimmer Switch**  
From the wall

**\*Lutron App**  
On the go

**\*Voice Assistant**

Hey Google, turn on the lights

**Pico Remote**  
Throughout your home

Image: An illustration of the various control options for Lutron smart lighting, including the wall-mounted dimmer, the Lutron app, voice assistants, and the portable Pico remote.

## 4.2. Dimming Functionality

The Diva dimmer features a sleek slider for easy and precise dimming. A soft-glow light bar indicates the current light level and helps locate the dimmer in the dark.



## Easy and Precise Dimming

Slider provides easy and precise control; soft-glow light bar can help you find your dimmer in the dark.

Image: A close-up of the Diva Smart Dimmer highlighting its soft-glow light bar, which provides visual feedback on the dimming level and aids in locating the switch in low light.

### 4.3. Smart Home Integration

The Caséta system connects with more leading smart home devices than any other 3-way dimmer switch control brand, offering extensive compatibility for a truly connected home experience.

# Most Connected Smart Lighting Control



Caséta works with more smart home devices than any other smart lighting control brand.



\*Smart Hub (LBDG2-WH) required

Image: A collection of smart home devices and logos illustrating the broad compatibility of Lutron Caséta smart lighting with platforms like Amazon Alexa, Apple Home, Google Home, Ring, and Sonos.

## Product Overview Video

Video: An overview of the Lutron Diva Smart Dimmer for Caséta Smart Lighting, showcasing its features and benefits.

## 5. MAINTENANCE

To ensure optimal performance and longevity of your Lutron Diva Smart Dimmer Kit, follow these general maintenance guidelines:

- **Cleaning:** Gently wipe the dimmer and wallplate with a soft, damp cloth. Avoid abrasive cleaners or solvents.
- **Connection Check:** Periodically ensure all wiring connections are secure. If you notice any flickering or inconsistent behavior, re-check the wiring with the power off at the breaker.
- **Firmware Updates:** Keep your Lutron app and smart hub firmware updated to ensure compatibility and access to the latest features and improvements.

## 6. TROUBLESHOOTING

If you encounter issues with your Lutron Diva Smart Dimmer Kit, consider the following troubleshooting steps:

- **Lights Not Responding:** Ensure the circuit breaker is ON. Check that the dimmer is properly installed and wired according to the instructions.
- **Flickering Lights:** Adjust the dimming range using the dimmer's low-end trim setting (refer to installation videos for guidance). Ensure you are using dimmable LED or incandescent/halogen bulbs.
- **App Connectivity Issues:** Verify your smart hub is powered on and connected to your router. Restart the Lutron app. If issues persist, power cycle the smart hub by unplugging it for 10 seconds and plugging it back in.
- **Pico Remote Not Responding:** Ensure the Pico remote is within range of the dimmer or hub. Check the remote's battery life (Pico remotes have a 10-year battery life). Re-pair the Pico remote if necessary (refer to installation instructions).

## 7. SPECIFICATIONS

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Specification	Detail
Product Dimensions	1.44 x 2.94 x 4.69 inches; 1.19 Pounds
Item Model Number	DVRF-BDG-1DP-A
Manufacturer	Lutron
Operation Mode	ON-DIM-OFF
Current Rating	1.25 Amps
Operating Voltage	120 Volts
Contact Type	Paddle Switch
Connector Type	Wires
Circuit Type	Single Pole, 3-Way with Claro smart accessory switch
Actuator Type	Paddle Switch

# Diva Smart Dimmer Switch

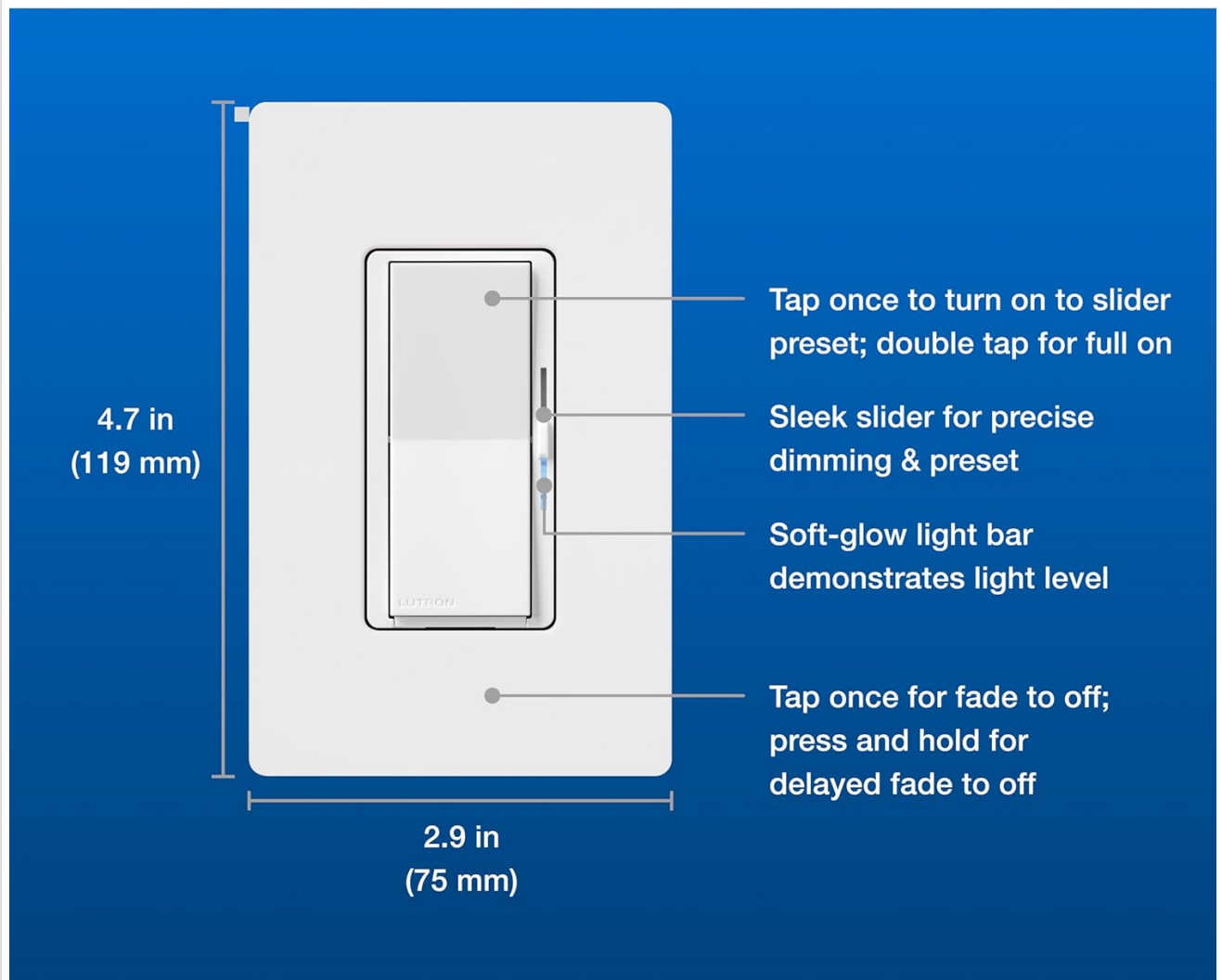


Image: Technical drawing of the Diva Smart Dimmer Switch with key dimensions and control points labeled, including tap functions for on/off and dimming slider.

## 8. WARRANTY

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For detailed warranty information, please refer to the official Warranty PDF document provided by Lutron:

[Lutron Product Warranty \(PDF\)](#)

## 9. SUPPORT

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For any technical assistance or support, Lutron offers 24/7 technical support.

**Technical Support Hotline:** 1-800-LUTRON1