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Lutron CAR-15-GFST-WH

Lutron Tamper-Resistant GFCI Duplex Receptacle

Model: CAR-15-GFST-WH

Brand: Lutron

Product Overview

The Lutron Tamper-Resistant GFCI Duplex Receptacle is designed to enhance safety and complement your home's decor. This 15 Amp receptacle features an automatic self-testing function, performing checks every 30 seconds to ensure proper operation. An integrated LED indicator provides immediate status feedback, turning red if the unit requires attention. Its tamper-resistant shutter mechanism helps prevent accidental insertion of foreign objects, ensuring safety, especially in households with children. Installation is straightforward and typically takes about 15 minutes. Please note that a coordinating wall plate is not included and must be purchased separately.



Image: Front view of the Lutron 15 Amp GFCI Duplex Receptacle, showing the test and reset buttons and the two outlets.

Key Features

- **15 Amp Duplex Receptacle:** Standard 15 Amp capacity for general household use.
- **Tamper-Resistant Shutter Mechanism:** Built-in shutters prevent insertion of single objects into the receptacle openings, enhancing safety.
- **Automatic Self-Testing:** The unit automatically checks its functionality every 30 seconds, providing continuous ground fault protection.

- **LED Indicator:** An integrated LED light indicates the operational status. It turns red if the GFCI is no longer providing ground fault protection and needs replacement.
- **Decorator-Style Compatibility:** Designed to coordinate seamlessly with Lutron decorator-style dimmers and switches for a cohesive aesthetic.

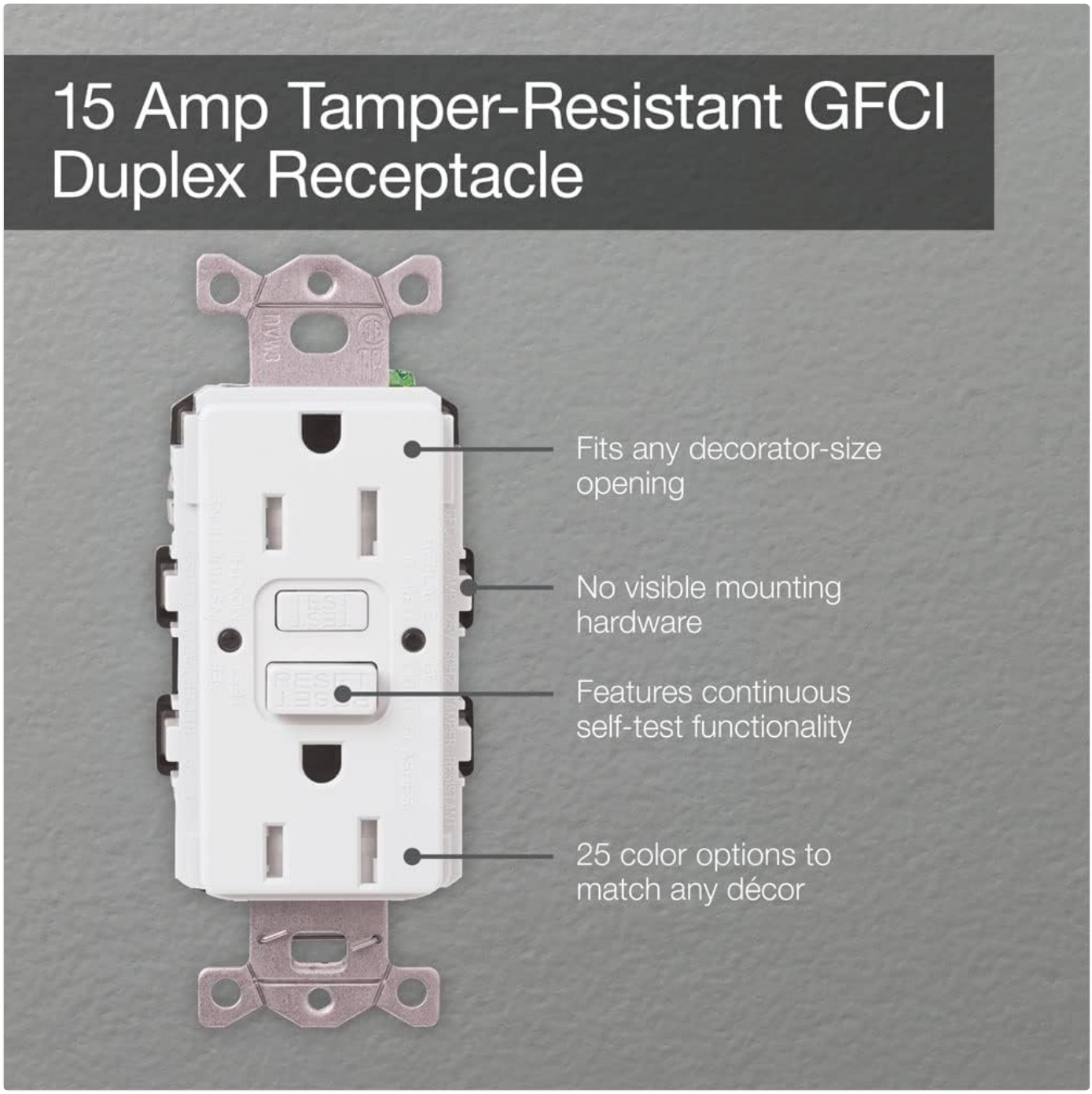


Image: A detailed view of the Lutron GFCI Receptacle highlighting its features: fits any decorator-size opening, no visible mounting hardware, continuous self-test functionality, and available in 25 color options.

Setup and Installation

Installation of the Lutron GFCI Duplex Receptacle is designed to be user-friendly. It can typically be completed in approximately 15 minutes. For detailed step-by-step instructions, please refer to the official user manual provided with your product or available for download from the Lutron website.

Included Components:

- GFST Receptacle
- Screws
- Wire Nuts

Note:

- A coordinating wall plate is not included and must be purchased separately.
- Always ensure power is turned off at the circuit breaker before beginning any electrical installation. If you are unsure about any steps, consult a qualified electrician.



Image: Graphic illustrating the option for DIY installation (easy, 15 mins, step-by-step guides) or professional installation by a Lutron preferred pro.

Operating Instructions

The Lutron GFCI Duplex Receptacle operates like a standard electrical outlet but includes enhanced safety features. To ensure proper functionality and safety, familiarize yourself with the Test and Reset buttons.

Test Button:

Pressing the "TEST" button simulates a ground fault, causing the GFCI to trip and cut off power to the outlets. This is a crucial safety check to ensure the GFCI is functioning correctly. The LED indicator should turn off or change color (e.g., red) when tripped.

Reset Button:

After testing or if the GFCI has tripped due to a ground fault, press the "RESET" button firmly. This restores power to the outlets. The LED indicator should return to its normal operating state (e.g., green or off, depending on the model).

LED Indicator:

The LED indicator provides visual feedback on the GFCI's status:

- **Normal Operation:** The LED is typically off or green, indicating the GFCI is providing protection.
- **Tripped/Fault:** The LED will turn red, indicating that the GFCI has tripped due to a ground fault or is no longer functioning correctly.

Maintenance

The Lutron GFCI Duplex Receptacle features an automatic self-testing mechanism that continuously monitors its functionality. This reduces the need for frequent manual testing, but periodic checks are still recommended.

Recommended Testing:

Even with the automatic self-test feature, it is good practice to manually test the GFCI monthly. To do this:

1. Plug a lamp or other device into the GFCI receptacle and turn it on to confirm power is present.
2. Press the "TEST" button. The lamp should turn off, and the GFCI's LED indicator should turn red.
3. Press the "RESET" button. The lamp should turn back on, and the LED indicator should return to its normal state.

If the GFCI does not trip when the "TEST" button is pressed, or if it does not reset after being tripped, it may be faulty and should be replaced immediately.

Troubleshooting

If your Lutron GFCI Duplex Receptacle is not functioning as expected, consider the following common issues and solutions:

Problem	Possible Cause	Solution
No power from receptacle / GFCI trips frequently	Ground fault detected (e.g., faulty appliance, water contact), overloaded circuit, or faulty GFCI.	• Unplug all devices from the GFCI. • Press the "RESET" button. If it resets, plug devices back in one by one to identify the faulty appliance. • If it still trips, check for moisture or damage to the wiring. • If the problem persists, the GFCI may be faulty and require replacement.
LED indicator is red	GFCI has tripped or is at end-of-life/faulty.	• Press the "RESET" button. • If the LED remains red or turns red again immediately, the GFCI is no longer providing ground fault protection and must be replaced.
Cannot plug devices into outlets	Tamper-resistant shutters are engaged.	• Ensure both prongs of the plug are inserted simultaneously and with firm, even pressure. • Do not force the plug.

For issues not covered here, or if troubleshooting steps do not resolve the problem, please contact Lutron customer support or consult a qualified electrician.

Specifications

Attribute	Detail
Model Number	CAR-15-GFST-WH
Voltage	125 Volts
Current Rating	15 Amp
Item Weight	5.3 ounces
Product Dimensions	2 x 1.8 x 4.5 inches
Mounting Type	Wall Mount
Certification	UL Listed
Color	White

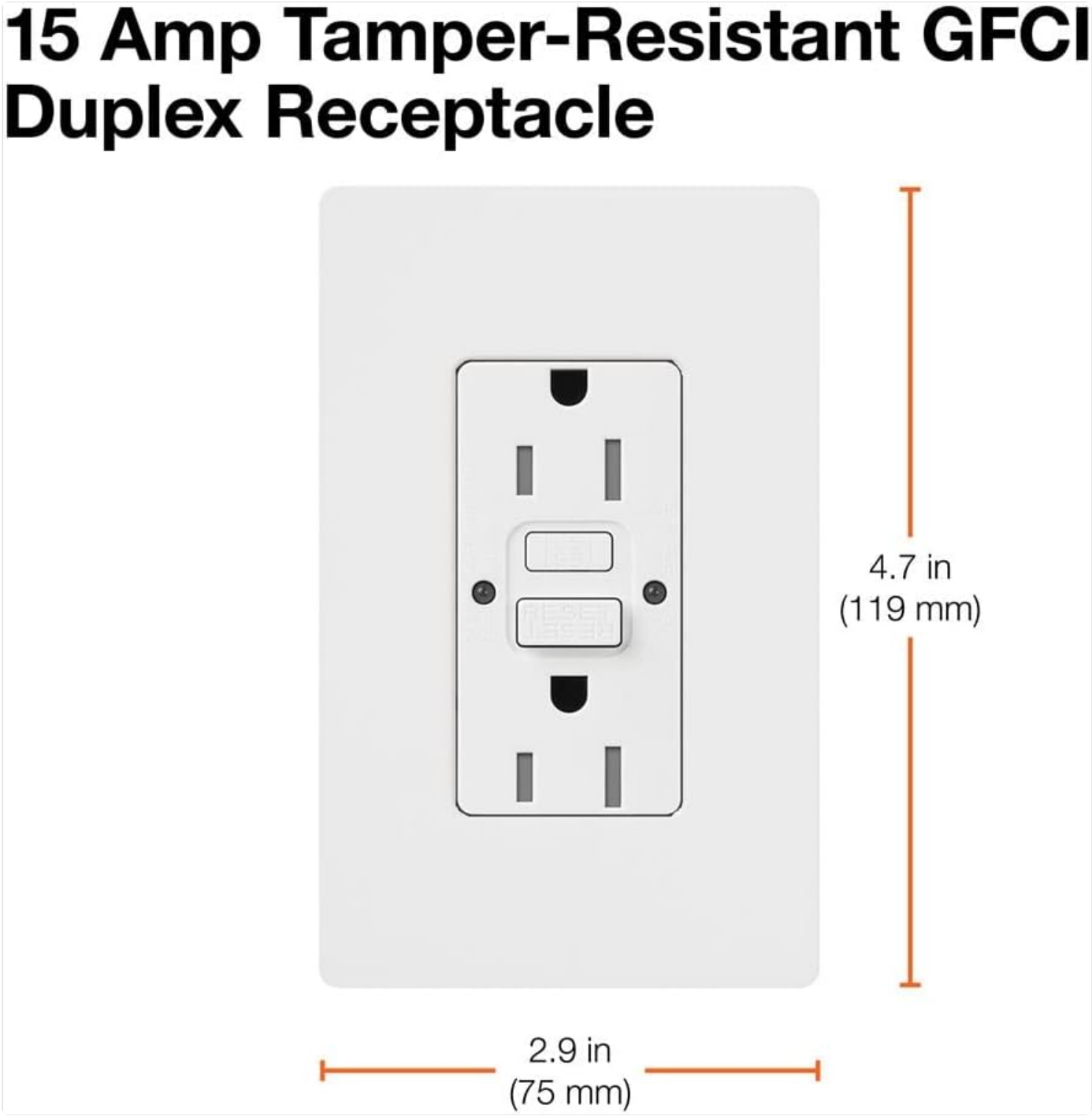


Image: Diagram showing the dimensions of the Lutron GFCI Receptacle: 4.7 inches (119 mm) in height and 2.9 inches (75 mm) in width.

Warranty and Support

Lutron provides comprehensive support for its products. For detailed warranty information, please refer to the official Warranty PDF document available for download. For any assistance, technical questions, or troubleshooting, Lutron offers 24/7 customer support.

Official Documents:

- User Guide (PDF)
- User Manual (PDF)
- Warranty (PDF)

Customer Support:

Lutron offers 24/7 support to assist with any product-related inquiries.

Your browser does not support the video tag.

Video: This video highlights Lutron's 24/7 customer support, emphasizing their availability to assist users with their projects and product inquiries day or night. It shows a customer service representative ready to help.

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