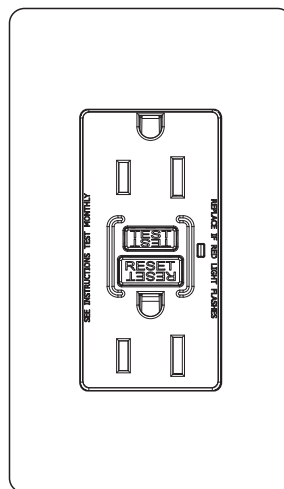


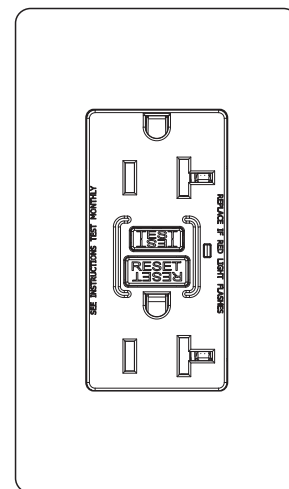
Lutron Tamper Resistant, Self-Testing GFCI Receptacles

Features

- Three provisions for providing protection:
 - Continuous electronic sensing, testing and evaluation utilizing diagnostic software located on the printed circuit board.
 - Auto-sensing mode for immediate interruption for a ground fault condition for Class A protection (4 – 6 mA).
 - Manual testing mode by manually operating the “test and reset” buttons utilizing a supervisory circuit as specified in UL 943 section 5.15.
- Continuous self-test functionality – disconnects power to receptacle if critical components are damaged and GFCI protection is lost – providing “continuous self-testing” that initiates within 2.5 seconds and is a continuous cycle every 30 seconds or less.
- Manual Test – this design incorporates a full system test function. The GFCI, when manually tested, induces a simulated ground fault leakage current to the printed circuit board. This in turn causes the mechanical system to react based on the action of the solenoid. The entire mechanical and electronic GFCI system is reviewed for functionality.
- Reverse wire safety feature – if wired incorrectly the GFCI will not reset, therefore, no power to the face or to downstream receptacles for added safety.
- Clear visual indication of GFCI status — Single bicolor LED indicates:
 - LED is green (power to the device)
 - LED is red (trip condition/ground fault condition)
 - LED is flashing red (end of life)
- Permanently installed internal tamper-resistant shutter mechanism capable of resisting insertion of foreign elements into the device.
- Internal back wiring clamp and guide pocket — quick and dependable termination.
- Receptacle face compatible with NEMA designer and Nova T☆ designer-opening wallplates.
- Compliant with NEC® 406.12 and NEC® 517-18(c).



15 A GFCI Receptacle



20 A GFCI Receptacle

Models Available:

15 A

CAR-15-GFST-XX

15 A 125 V~ 60 Hz

SCR-15-GFST-XX

15 A 125 V~ 60 Hz

NTR-15-GFST-XX

15 A 125 V~ 60 Hz

20 A

SCR-20-GFST-XX

20 A 125 V~ 60 Hz

NTR-20-GFST-XX

20 A 125 V~ 60 Hz

(XX in model number represents color/finish code)

Job Name:

Model Numbers:

Job Number:

Specifications

Regulatory Approvals

- Meets UL 943 Class A GFCIs and UL 498 for receptacles
- Complies to NEC®, CEC & OSHA, UL File E-41978, CSA File LR-24886
- cULus Listed
- NOM Certified
- UL 943 Dust Test: Meets performance requirement section 6.20 UL 943 GFCI
- RoHS Compliant

Power

- 15 A: 125 V~ (102 V~ – 132 V~) 60 Hz
- 20 A: 125 V~ (102 V~ – 132 V~) 60 Hz
- Exceeds immunity level of 0.5 V over a frequency range of 150 kHz to 230 MHz

Electrical

- Trip Level: 4 – 6 mA
- Trip Time: .025 seconds (nominal)
- Frequency: 60 Hz
- Max Interrupt: 10,000 A

Environmental

- Operating Temperature: -35 °C to 66 °C (-30 °F to 150 °F)
- Maximum Humidity: 95%

Emissions

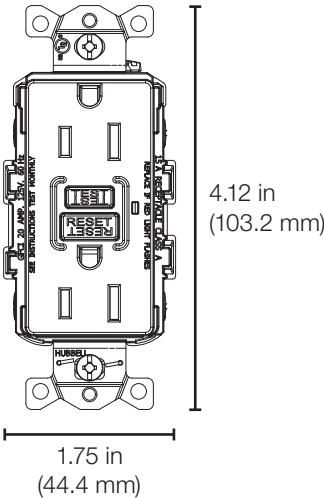
- Compliant for radiated emissions 30–1000 MHz
- Compliant for conducted emissions 150 kHz–30 MHz

Job Name:	Model Numbers:
Job Number:	

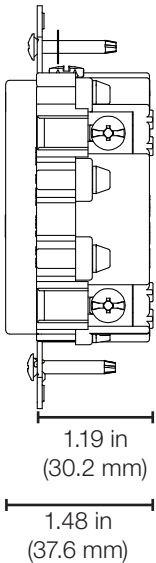
Dimensions

15 A device: Available for Claro (CAR-), Satin (SCR-), and Nova T☆ (NTR-)
20 A device: Available for Satin (SCR-) and Nova T☆ (NTR-)

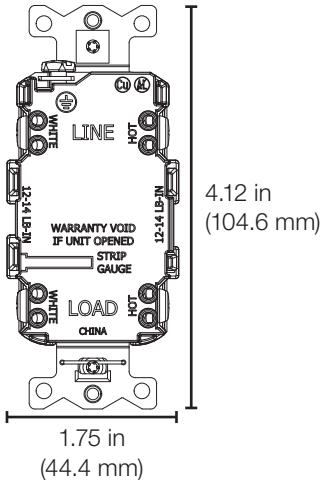
Front View
15 A models



Side View
All models

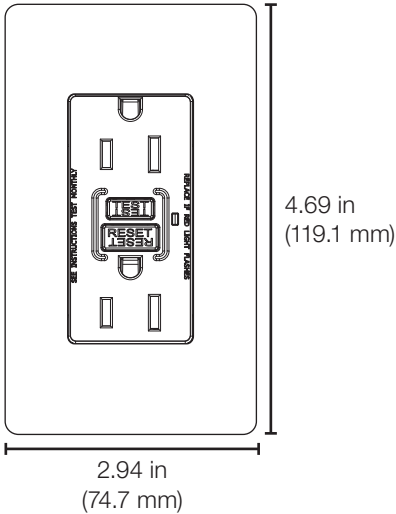


Rear View
All models

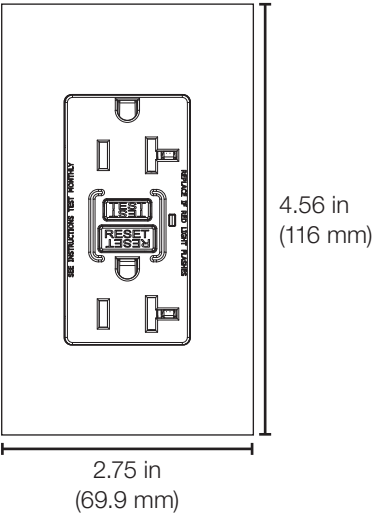


Front View

CAR- and SCR- models (with Claro wallplate)¹
15 A model shown



NTR- models (with Nova T☆ wallplate)²
20 A model shown



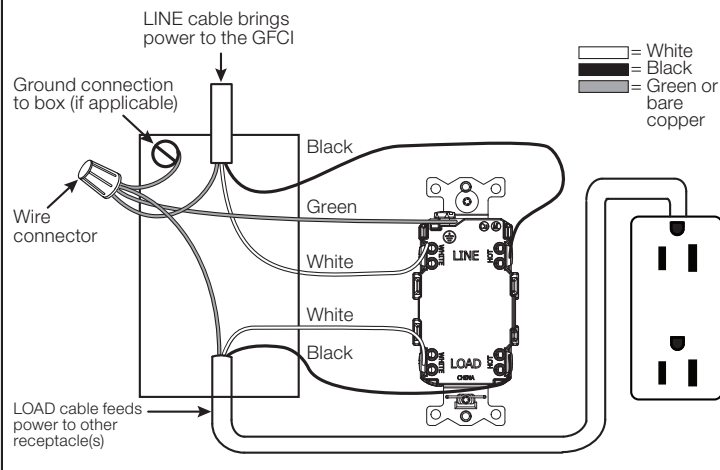
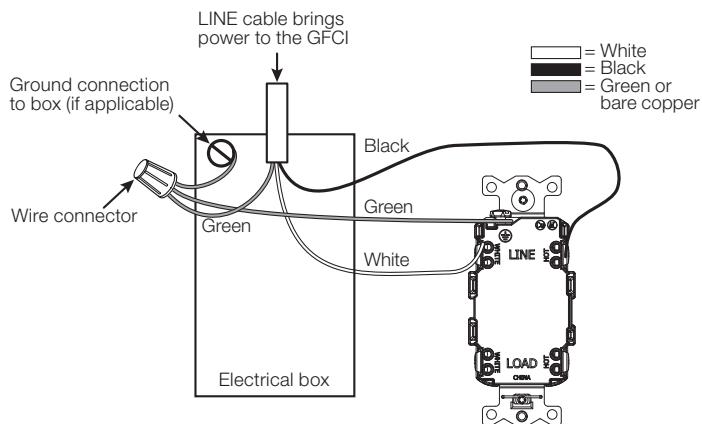
¹ CAR- and SCR- models do not come with a wallplate.
² NTR- model comes with a wallplate included.

Wiring Diagrams (choose one or the other)

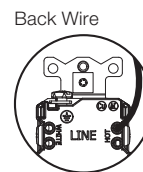
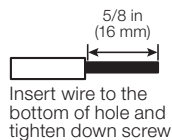
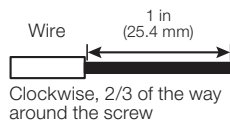
A: One cable entering the box

OR

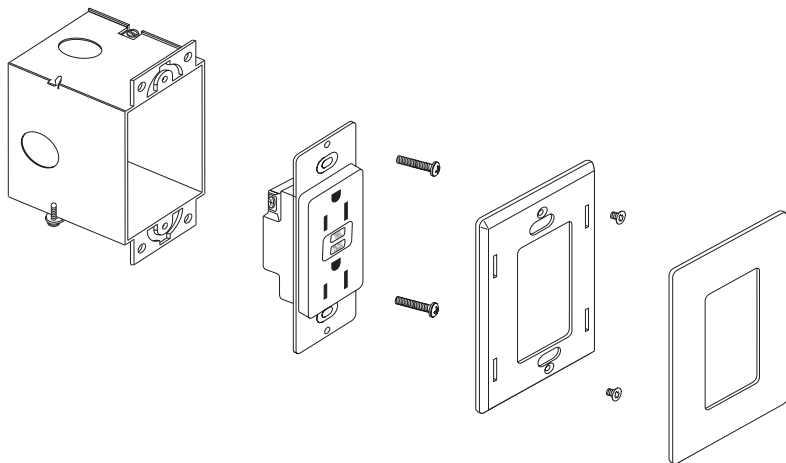
B: Two cables entering the box



About wire connections:



Mounting



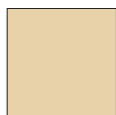
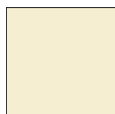
Job Name:

Model Numbers:

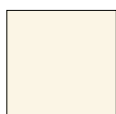
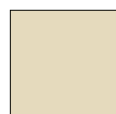
Job Number:

Colors and Finishes

Gloss Finishes (CAR)

White
WHIvory
IVAlmond
ALLight Almond
LAGray
GRBrown
BRBlack
BL

Satin Finishes (SCR)

Brilliant White
BWGlacier White
GLSnow
SWArchitectural
White
RWLunar Gray
LGMist
MIPebble
PBCobblestone
CSSlate
SLMidnight
MNBiscuit
BISand
SDTaupe
TPPumice
PMClay
CYSage
SAEspresso
EPTruffle
TFDeep Sea
DESignal Red
SR

Architectural Matte Finishes (NTR)

Almond
ALLight Almond
LABeige
BEIvory
IVBlack
BLSienna
SIBrown
BRTaupe
TPGray
GRWhite
WH


- Due to printing limitations, colors and finishes shown cannot be guaranteed to perfectly match actual product colors.
- Color chip keychains are available for more precise color matching:

Gloss Finishes: DG-CK-1

Satin Finishes: SF-CK-1

Architectural Matte Finishes: AM-CK-1

For coordinating wallplates and accessories, visit lutron.com/claro

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Job Name:	Model Numbers:
Job Number:	