# Applicat Using Ground Fault Circuit Interrupters with New Architectural Controls and Accessories

Application Note #681

Revision A February 2018

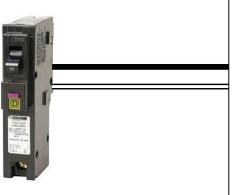
Palladiom and GRAFIK T products offer sleek and intuitive designs that elevate control aesthetics. They are offered in a variety of polymer, glass, and metal finishes and the controls can be complimented with receptacles for the following applications:

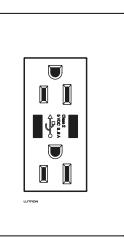
- 15 A duplex receptacle
- 15 A duplex receptacle with USB ports
- 20 A duplex receptacle

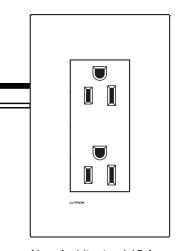
For projects looking to utilize the New Architectural aesthetic, applications requiring the use of ground fault circuit interrupters (GFCIs) may arise. Currently, the New Architectural accessory options do not include a GFCI receptacle in order to maintain the aesthetic integrity of New Architectural products.

We strongly encourage installing GFCI receptacles far from the New Architectural devices. Here are some options:

Option 1: Using a GFCI breaker to protect a full circuit of receptacles.







GFCI Breaker

New Architectural 15 A USB Receptacle

New Architectural 15 A or 20 A Duplex Receptacle

With a GFCI breaker in the load center, downstream of the receptacles, all receptacles on the circuit can be considered protected with a GFCI.

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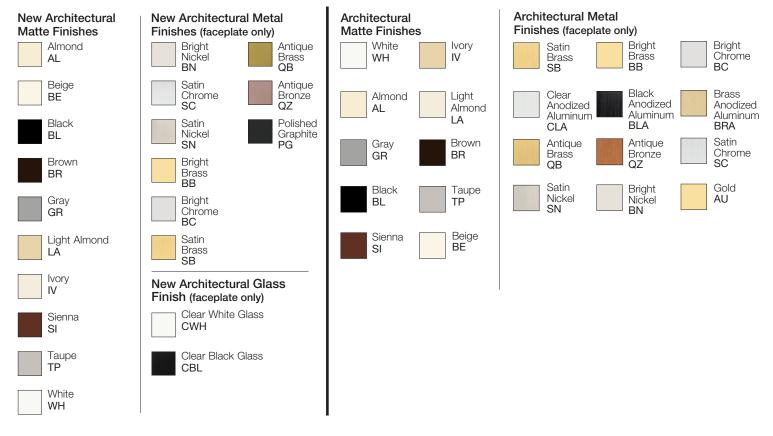
## Option 2: Using a Nova T☆ Faceplate

The Nova T☆ faceplate with designer opening (R opening) can be used with standard Lutron GFCI receptacles. This architectural product is available in many similar colors and finishes to that of the New Architectural line. For more information, see the "Lutron Tamper Resistant, Self-Testing GFCI Receptacles" spec (P/N 369964) at www.lutron.com.



NTR-15-GFST-GR

#### **Colors and Finishes**



• Due to printing limitations, colors and finishes shown cannot be guaranteed to perfectly match actual product colors.

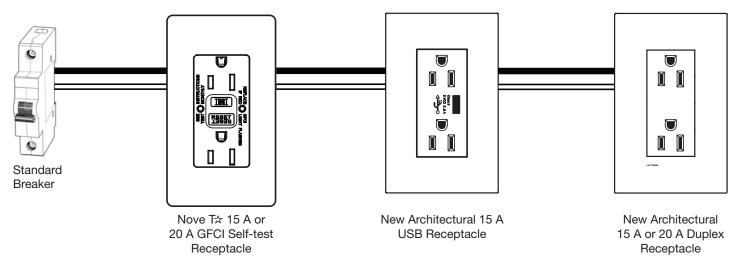
• As a result of differences during manufacturing processes, some of the finishes in the New Architectural and Architectural lines, while similar, will have slight differences as a result.

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### Option 3: Daisy-chaining a New Architectural receptacle

Daisy-chaining a New Architectural receptacle to a GFCI receptacle by installing the receptacle downstream of the GFCI receptacle will ensure that the receptacle is GFCI protected. Per code, the GFCI receptacle will typically need to be installed in an accessible location.



Note: Adherence to the national and local electrical codes may dictate which of the options is required.

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