

# FINALLY.... an **LED Indicator** that actually means something!

Since their introduction in the 1970's, all Ground Fault Circuit Interrupter (GFCI) receptacles have included a means of testing the GFCI sensing circuit to verify the device is functional. The industry standard for testing a GFCI receptacle is the test and reset buttons on the face of the device. To test the sensing circuit, the button marked "test" is depressed. If the GFCI sensing circuit is operating properly, the button marked "reset" should pop out. If the reset button does not pop out, the device is no longer functional and should be replaced.

Hubbell has taken this a step further through the use of an indicator light (LED). The Hubbell LED GFCI will indicate a test failure by also rapidly flashing a red LED. This will alert even an unfamiliar user that a problem exists.

This is significantly different than LED devices offered by other GFCI manufacturers. Competitive units offer LED versions that indicate either power is being supplied to the unit or a tripped condition exists. In both scenarios, this information is already evident by either the observable power of the equipment or the position of the reset button. The Hubbell LED provides more... a valuable safety message! Don't settle for less.

*This design also incorporates the unique Hubbell "Comprehensive Whole System Test Function" that has been a proven GFCI feature for many years.*

When the test button is actuated, the Hubbell GFCI receptacles induce a low level fault current into the circuit. By applying this fault condition, both the electronic components and the mechanical trip mechanism are functionally tested. This testing verifies the device's ability to sense a ground fault and interrupt power to the circuit. This is not the case with all GFCI receptacles. Some designs merely test a portion of the electronic circuitry. Other designs do not perform any test when the "test" button is pressed.



### Features:

- LED Functionality, only when you need it! During normal operation, the LED is off. Upon test, a flashing red LED will be activated when ground fault protection is no longer available.
- Comprehensive testing of electronic components and mechanical trip mechanism to verify the device's ability to sense a ground fault and interrupt the circuit in an actual fault condition.
- There will be no power at both the face and downstream if the line and load are mis-wired. Additionally, the unit will not be able to reset under a reversed wiring condition.
- The rapid flashing of the red LED also provides "end of life" indication.
- Quick installation has become easier. Compact size of unit allows for additional wiring room.

When you need ground fault safety,  
choose Circuit Guard®!

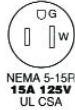


Wiring Device-Kellems

[www.hubbell-wiring.com](http://www.hubbell-wiring.com)

## Commercial Ground Fault Receptacles with Functional LED Indicator

### Commercial Specification Grade



GFCI Duplex Receptacles	Color	15A	20A
Flush thermoplastic face, back & side wired. Matching wall plate included. GFCI functional LED.	Brown	<b>GFR5252L</b>	<b>GFR5352L</b>
	Ivory	<b>GFR5252IL</b>	<b>GFR5352IL</b>
	Gray	<b>GFR5252GYL</b>	<b>GFR5352GYL</b>
	White	<b>GFR5252WL</b>	<b>GFR5352WL</b>
	Black	<b>GFR5252BKL</b>	<b>GFR5352BKL</b>
	Office White	<b>GFR5252OWL</b>	<b>GFR5352OWL</b>
	Red	<b>GFR5252RL</b>	<b>GFR5352RL</b>
	Almond	<b>GFR5252ALL</b>	<b>GFR5352ALL</b>

### Bulk pack, 50 pieces

**Note:** For bulk pack use suffix "BULK" at end of base catalog# ie (GFR5252LBULK)  
Available in, brown, ivory, gray, white, black & almond. Wall plate not included.

Faceless GFCI	Color	20A
Flush thermoplastic faceless back & side wired. Matching wall plate included. GFCI functional LED.	Brown	<b>GFR5350L</b>
	Ivory	<b>GFR5350IL</b>
	Gray	<b>GFR5350GYL</b>
	White	<b>GFR5350WL</b>
	Black	<b>GFR5350BKL</b>

Commercial Hospital Grade GFCI Receptacles	Color	15A	20A
Flush thermoplastic face, back & side wired. Matching wall plate included. GFCI functional LED.	Brown	<b>GFR8200HL</b>	<b>GFR8300HL</b>
	Ivory	<b>GFR8200HIL</b>	<b>GFR8300HIL</b>
	Gray	<b>GFR8200HGYL</b>	<b>GFR8300HGYL</b>
	White	<b>GFR8200HWL</b>	<b>GFR8300HWL</b>
	Black	<b>GFR8200HBKL</b>	<b>GFR8300HBKL</b>
	Office White	<b>GFR8200HOWL</b>	<b>GFR8300HOWL</b>
	Red	<b>GFR8200HRL</b>	<b>GFR8300HRL</b>
	Almond	<b>GFR8200HALL</b>	<b>GFR8300HALL</b>

**Note:** GFCI type receptacles should not be used in critical care patient areas or for electrical life support equipment applications because of the possibility of power interruption.



### GFCI Commercial Receptacle Offering

- Commercial Specification Grade
- Commercial Hospital Grade
- Faceless
- 15A & 20 Ampere, 125 Volts, AC
- Brown, Ivory, White, Gray, Office White, Black, Red, Almond
- Bulk Pack Available



### Specifications

Trip Level	4 to 6 mA
Trip Time	.025 second nominal
Frequency	60 Hz
Voltage	120V AC +10%, - 15%
Amperage	15A/20A, 20A Feed Thru
Maximum Interrupting Capacity	2,000 Amps
Operating Temperature	-35° C to +66° C Or -30° F to +150° F
Maximum Humidity	95%
Listings & Standards	UL 943 Class A for Ground Fault UL 498 for receptacles CSA Certified
Codes	Meets all NEC & CEC requirements
Terminal Accommodations	#14-10 Awg stranded or solid copper conductors only.

### Also from Hubbell...

Hubbell also offers a complete line of 30A, 120, 240 and 120/240 Volt permanent and portable GFCI products. Please visit [www.hubbellcatalog.com/wiring](http://www.hubbellcatalog.com/wiring) for more information.

