



Color :  Black

UPC Code : 078477714874

Country Of Origin : China

NEMA :  5-15R

Available Colors :



Ivory



Light Almond



White

GFNL1-E

15 Amp, Self Test, Tamper-Resistant Slim GFCI Outlet with Guide Light & LED Indicator Light

15 Amp, 125 Volt Receptacle/Outlet, 20 Amp Feed-Through, Tamper-Resistant, Self-test SmartlockPro Slim Guide Light GFCI, Monochromatic, back and side wired, self-grounding clip included, wallplate/faceplate sold separately - Black

COMPATIBLE – Device designed to improve immunity for reduced HF nuisance tripping

The Self-test SmartlockPro Slim GFCI/Guide Light is a great way to add an extra element of safety when it's dark without losing outlet space in kitchens, bathrooms, laundry rooms and hospitality guest suites. Instead of needing to plug in a nightlight and take up an outlet space, the device offers dual LED guide lights that turn ON and OFF automatically based on light levels and uses only 1W of electricity. Designed to meet the latest UL standard for auto-monitoring (self-test) our complete line of self-test GFCIs periodically conduct an automatic internal test to confirm that it can respond to a ground fault. With the slimmest profile on the market, the device allows for fast and easy installation, while Leviton's patented reset lockout mechanism prevents reset of the GFCI if it is not wired or operating correctly. The Self-test SmartlockPro Slim GFCI/Guide Light is the smart choice in ground fault circuit interrupter protection.

Technical Information

AC Horsepower Ratings

At Rated Voltage : 1 HP

Dielectric Voltage :
Withstands 1250VAC per UL 943 and CSA-C22.2 No. 144.1-06

Short Circuit Current Rating :
10KA

Temperature Rise : Max 30C after 100 cycles OL at 150 percent rated current

Environmental Specifications

Body Material : Thermoplastic

Clamps : Brass

Face Material : Thermoplastic

Grounding Screw : Plated Steel

Line Contacts : Brass Double-Wipe .031 Thick

Electrical Specifications

Dielectric Voltage :
Withstands 1250VAC per UL 943 and CSA-C22.2 No. 144.1-06

Operating Temperature : -35C to +66C

Short Circuit Current Rating :
10KA

Temperature Rise : Max 30C after 100 cycles OL at 150 percent rated current

Material Specifications

Body Material : Thermoplastic

Clamps : Brass

Face Material : Thermoplastic

Grounding Screw : Plated Steel

Line Contacts : Brass Double-Wipe .031 Thick

Notes : Wallplate Sold Separately

Operating Temperature : -35C to +66C

Terminal Screws : Plated Steel

Yoke : Zinc-Plated Steel

Mechanical Specifications

ANSI : C-73

Amperage : 15 A

Body Material : Thermoplastic

Brand : SmartlockPro

Color : Black

Face Material : Thermoplastic

Feature : Self-Test

Fed Spec WC-596 : Yes

Grade : Residential /Commercial Specification Grade

Grounding : Self Grounding

NEMA : 5-15R

Notes : Wallplate Sold Separately

Pole : 2

Product ID : Ratings are permanently marked on device

Screw Terminal Torque : 14-18 in-lbs

Standards and Certifications : UL/CSA, NEMA WD6

Strap Material : Galvanized Steel

Tamper Resistant : Yes

Terminal Accom. : 14-10 AWG

Terminal ID : Brass-Hot, Green-Ground, Silver-Neutral

Termination : Back & Side 20A Feed-Thru

Trip Level : Class A, 5mA plus or minus 1mA

Type : Combination with Light

Voltage : 125 VAC

Warranty : 2-Year Limited

Wire : 3

Notes : Wallplate Sold Separately

Product ID : Ratings are permanently marked on device

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Terminal ID : Brass-Hot, Green-Ground, Silver-Neutral

Terminal Screws : Plated Steel

Yoke : Zinc-Plated Steel

Product Features

ANSI : C-73

Amperage : 15 A

At Rated Voltage : 1 HP

Brand : SmartlockPro

Color : Black

Feature : Self-Test

Fed Spec WC-596 : Yes

Grade : Residential /Commercial Specification Grade

Grounding : Self Grounding

NEMA : 5-15R

Pole : 2

Standards and Certifications : UL/CSA, NEMA WD6

Strap Material : Galvanized Steel

Tamper Resistant : Yes

Termination : Back & Side 20A Feed-Thru

Trip Level : Class A, 5mA plus or minus 1mA

Type : Combination with Light

Voltage : 125 VAC

Wallplate : Not Included

Warranty : 2-Year Limited

Wire : 3

Standards and Certifications

ANSI : C-73

CSA C22.2 No. 42 : Yes

CSA-C22.2 No. 144.1-06 : File
LR-57811

Fed Spec WC-596 : Yes

NOM : Yes

UL 943 : File E48380

UL498 : Yes

Features and Benefits

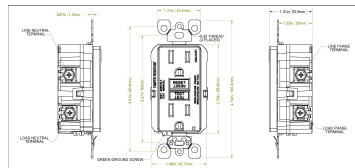
- Sensor provides automatic ON/OFF based on ambient lighting
- Dual lens provides visible light with a variety of plugs or transformers
- Custom designed lenses with edge-mounted LEDs improve light dispersion
- Is energy-efficient, uses approx. 1W of electricity - No bulbs to replace
- Saves space by eliminating the need to use an outlet for a plug-in night light
- Provides continuous ground fault protection – detects and trips on actual ground fault even when self-test is being conducted
- On initial power up, tests the GFCI within 3 seconds
- Auto-monitoring exceeds the UL requirement
- Auto adapts and shifts to more frequent testing if potential problem is detected
- Status Indicator Light provides simple, intuitive feedback on power and protection status as well as indication of line/load reversal
- Patented Lockout Action prevents reset if GFCI is damaged and cannot respond to a ground fault
- Electronics are designed to minimize any false triggers
- Reduced depth makes it easier to install in any electrical box, even shallow ones
- Terminals allow for easy wiring options – back and side wire capable
- External back wire clamps provide visual indication of proper wire seating
- Withstands high torque and resists wire pullout
- Standard brass self-grounding clip
- Trip threshold meets or exceeds UL requirements for tripping time
- Improved immunity to high-frequency noise reduces nuisance tripping
- Advanced electronics design provides superior resistance to electrical surges and over-voltages
- Compatible with all Decora devices and wallplates; available in select Decora colors
- UL Fed Spec WC-596 rated

Patents *

CA2677283	CA2730014
MX302458	MX308495
MX344697	US10483066
US11349293	US11456138
US11831139	US7355117
US7697252	US7820909
US7862350	US7868719
US8242362	US8444309
US8587914	US8599522
US8944859	US9053886
US9276393	USD674753

This list is provided for patent marking purposes only. A good faith effort is made to maintain the accuracy and completeness of this list. No legal inference should be drawn from the omission of a patent from this list.

Dimensional Drawing



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Leviton has a global presence.

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