



UPC Code: 078477714829 Country Of Origin: China

NEMA: 5-20R

# GFNL2-T

20 Amp, 125 Volt Receptacle/Outlet, 20 Amp Feed-Through, Tamper-Resistant, Selftest SmartlockPro Slim Guide Light GFCI, Monochromatic, back and side wired, selfgrounding clip included, wallplate/faceplate sold separately - Light Almond

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**

**Product Features** 

Amperage: 20 A

At Rated Voltage: 1 HP Brand: SmartlockPro Color: Light Almond Feature: Self-Test Fed Spec WC-596: Yes

Grade: Residential/Commercial Specification Grade

**Grounding: Self Grounding** 

**NEMA: 5-20R** Pole: 2

Standards and Certifications: UL/CSA

Strap Material: Galvanized Steel

Tamper Resistant: Yes

Termination: Back & Side 20A Feed-

Trip Level: Class A, 5mA plus or minus

Type: Combination with Light

Voltage: 125 VAC Warranty: 2-Year Limited

Wire: 3

**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

**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

**Grounding Screw: Plated Steel** 

Line Contacts: Brass Double-Wipe .031

Thick

Notes: Wallplate Sold Separately Product ID: Ratings are permanently

marked on device

Terminal Accom.: 14-10 AWG

Terminal ID: Brass-Hot, Green-Ground,

Silver-Neutral

Terminal Screws: Plated Steel

Yoke: Zinc-Plated Steel Mechanical Specifications

Amperage: 20 A

Body Material: Thermoplastic

Brand: SmartlockPro Color: Light Almond

Face Material: Thermoplastic

Feature: Self-Test Fed Spec WC-596: Yes

Grade: Residential/Commercial

Specification Grade

**Grounding:** Self Grounding

**NEMA: 5-20R** 

Notes: Wallplate Sold Separately

Pole: 2

Product ID: Ratings are permanently

marked on device

Standards and Certifications: UL/CSA

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-

Trip Level: Class A, 5mA plus or minus

Type: Combination with Light

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

Notes: Wallplate Sold Separately
Operating Temperature: -35C to +66C

Terminal Screws: Plated Steel
Yoke: Zinc-Plated Steel

Material Specifications

**Body Material:** Thermoplastic

Clamps: Brass

Face Material: Thermoplastic

# 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

Voltage: 125 VAC 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

NEMA: WD-6 NOM: Yes

UL 943: File E48380

**UL498**: Yes

# SPECIFICATION SUBMITTAL

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