



Mechanical Systems

Part III – Electrical



LIMITED PRODUCT WARRANTY

Progress Lighting products, when properly installed and under normal conditions of use are warranted to be *free from defects* in material and workmanship at time of installation.

Any warranty claim must be submitted within two years of the closing of the home. Claims for Integrated LED products must be submitted within ten years of the closing of the home. Any claim will be limited only to *repair or replacement* of the product.

Except for this warranty and its exclusive remedy, we disclaim all other warranties whether expressed or implied including all warranties of merchantability and fitness for purpose.

This Manufacturer warranty provided by Progress Lighting is for the exclusive use of **NVR/RYAN**. Extension of this warranty or remedies to others is not allowed.



Care & Maintenance Instructions

For Progress Products

Progress Lighting Fixtures are designed and manufactured to conform to Underwriters Laboratory (UL), Canadian Standards Association (CSA), and the National Electrical Code (NEC). These fixtures are also tested in laboratory conditions for durability of finish and performed beyond the industry standards. Different geographical areas, displaying a variety of atmospheric weather conditions, affect the longevity of the fixture's finish, especially on outdoor fixtures.

The customer must follow specified maintenance instructions that are critical and helpful in extending the life of your quality lighting fixtures.

Inspection

As part of your walk-through before closing, please inspect all fixtures to ensure no damage has occurred during installation. Damage to the lacquer coating, such as scratches, use of cleaning solvents, or other types of surface disruptions can dramatically accelerate the tarnishing of our quality finish.

For Brass Fixtures

All brass fixtures are protected with a quality coat of clear lacquer. If this protective coating is eroded or damaged by atmospheric conditions or cleaning procedures, the brass finish will tarnish due to oxidation and will be difficult to bring back to its original condition.

For Polished Metal Fixtures

Do

Clean your fixture, on a regular basis, with a soft cloth using plain water or a mild detergent soap.

Use a non-abrasive paste/liquid wax to provide extra protection, if desired (Turtle Wax or other non-abrasive car wax).

Make sure any cleaning or polishing cloth is free of abrasive material.

Do Not

Don't use any abrasive materials or cleaners.

Don't use any products with ammonia/alcohol.

Don't use any glass or general purpose cleaners, as most have chemicals which will damage the lacquer coating. ("Pledge", "Windex", "Endust", "Glass Plus", "Fantastic", and "409" are some examples).

For Painted Fixtures

Do

Clean your fixture, on a regular basis, with a dry soft cloth or if necessary with a soft cloth using plain water or mild detergent soap.

Do Not

Don't use any abrasive materials or cleaners.

Don't use any products containing ammonia or alcohol.

Don't clean your fixture using a rough textured cloth.

For Fluorescent Fixtures

Do

Remove lens and Fluorescent bulbs from the fixture.

Clean your fixture, including bulbs, lens and any reflective surface with a soft dry cloth or if necessary with a soft cloth slightly dampened with plain water or a mild dish washing detergent.

Replace the bulbs and lens.

Do Not

Don't use any abrasive materials or cleaners.

Don't use any products containing ammonia or alcohol.

Don't use a rough textured cloth to clean any component on your fixture.

Introducing GFCI protection you can **see and hear**.

According to the *National Electrical Code*® (NEC®), GFCI protection is now a requirement for receptacles in commercial and institutional kitchens, as well as those serving residential sump pumps. At Legrand/Pass & Seymour, we've created a solution that's tailor-made to these environments:

The P&S Audible Alarm GFCI Receptacle.

Ideal for receptacles serving basement pump systems, commercial freezers, refrigerated display cases and other areas where a GFCI indicator light might not be readily apparent, this revolutionary device provides an audible warning of a tripped condition and that power to a receptacle is interrupted. It's a intelligent way to help customers minimize the likelihood of basement flooding, food spoilage and other damage caused by a power disruption — all while meeting the latest *NEC* requirements.



2095TRAW

The industry's first audible alarm GFCI receptacle.

P&S Audible Alarm GFCI Receptacle

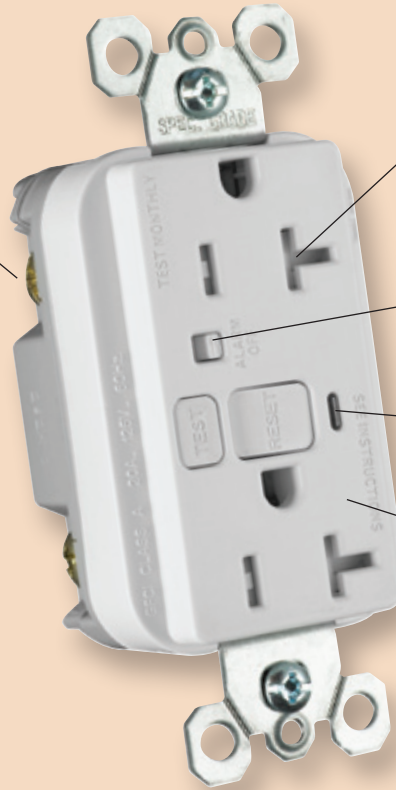
The most durable GFCI available — exceeds UL943 voltage surge requirements; survives 100X the required UL 3kA/6kV voltage surge test cycles.

Side or internal screw-pressure plate back-wire termination speeds installation; takes #14-#10 AWG stranded or solid, copper or copperclad conductors.

Two back-wire holes per termination add wiring flexibility, eliminate pigtailing, and save box space.

Ground terminal back-wire clamp for fast installation.

Patented SafeLock™ Protection for More Safety — shuts off power to the receptacle if there's a ground fault, if the GFCI is miswired, and even if the GFCI fails. This prevents the unsafe condition of power without protection.



2095TRAW

Tamper-Resistant: Automatic shutter system prevents young children from inserting common objects such as hairpins or keys.


Audible Alarm alert of tripped condition. Alarm can be turned on/off.

Trip indicator light makes it easy to identify a tripped condition.

High-impact-resistant, thermoplastic construction for superior strength and durability.

P&S Audible Alarm GFCI Receptacle						
Catalog Number	Description	Colors	Ratings		NEMA Config	
			A.	V.		
1595TRA*	TradeMaster® Audible Alarm Tamper-Resistant Duplex GFCI	White, Ivory, Brown, Black, Light Almond	15	125	5-15R	
2095TRA*	Specification Grade Audible Alarm Tamper-Resistant Duplex GFCI	White, Ivory, Brown, Black, Light Almond, Gray, Red	20	125	5-20R	
1595HGTRA*	Hospital Grade Audible Alarm Tamper-Resistant Duplex GFCI	White, Ivory, Brown, Light Almond, Gray, Red	15	125	5-15R	
2095HGTRA*		White, Ivory, Brown, Light Almond, Gray, Red	20	125	5-20R	

*Color Designation	
W	White
I	Ivory
-	Brown
GRY	Gray
BK	Black
LA	Light Almond
RED	Red

All devices are  LISTED.

designed to be better.™

For additional technical or application-specific information, call 800-223-4185 or visit our website at www.legrand.us/PassandSeymour. We're eager to put our expertise to work for you.

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Home Owners Guide to Trouble Shooting the Electrical System

 **CAUTION**

Working with live electrical equipment could result in death, personal injury or property damage. Contact a qualified electrician should you have any problems beyond the scope of this guide.

Problem	Probable Cause	Solution
Lights Not Working	Bad Bulb	Replace Lightbulb
	Breaker Tripped	Reset Breaker
Receptacles Not Working	Breaker Tripped	Reset Breaker
Bathroom / Kitchen / Basement / Garage Receptacles Not Working	GFCI Receptacle Tripped	Reset GFCI Receptacle
	GFCI Breaker Tripped	Reset GFCI Breaker
Outdoor Receptacles Not Working	GFCI Receptacle Tripped	Reset GFCI Receptacle ^A
	GFCI Breaker Tripped	Reset GFCI Breaker
Recess Lighting Cutting On and Off	Bulb Wattage Too High	Change Bulb to Lower Wattage
	Improper Installation	Contact an Electrician
Lights Dimming	Air Condition Starting	Normal
	Overloaded Circuit	Disconnect Some Appliance from the Affected Circuit ^B
Smoke Detectors, False Alarm	Low Batteries	Replace Batteries
	Excess Build-up of Dust	Clean Detector with a Vacuum

A) Note: Outdoor Receptacles may need to be reset by resetting an indoor GFCI receptacle on the same circuit.

B) If overload condition persists, contact an electrician

Resetting a Standard / Thermal Magnetic Breaker



- 1) Ensure everything is unplugged from that circuit
- 2) Ensure all light switches on that circuit are turned off
- 3) You must turn the breaker to the fully "OFF" position
- 4) Now turn the breaker back to the "ON" position

Resetting an Arc Fault or Ground Fault Circuit Breaker



- 1) Ensure everything is unplugged from that circuit
- 2) Ensure all light switches on that circuit are turned off
- 3) You must turn the breaker to the fully "OFF" position
- 4) Now turn the breaker back to the on "ON" position
- 5) Press the "TEST" button to ensure the breaker trips
- 6) Repeat steps 3 and 4

Resetting a GFCI Receptacle

GFCI receptacles may be located in you garage, kitchen, bathrooms, basement or outdoors.



- 1) Ensure everything is unplugged from that circuit
- 2) Push in the "Reset" button to reset

Note: If a GFCI protected receptacle trips, the GFCI receptacle that you need to reset may be located on the same circuit but in a different room.