



**UNIVERSAL 2 PIN PL LED INSTALLATION INSTRUCTIONS**

These instructions apply to the PL LED models listed in the table below. Prior to installation, please read the entire installation instructions.



**DANGER** - Risk of Electric shock. Disconnect power to the luminaire at the source before installation.

**WARNING** - Risk of Fire or electric shock. LED Retrofit Kit installation requires knowledge of luminaires electrical systems. If not qualified, do not attempt installation. Contact a qualified electrician. Installation should be performed by a qualified electrician in accordance with the National Electrical Code and relevant local code.

**WARNING** - Risk of fire or electrical shock. Install this kit only in the luminaires that have the construction features and dimensions shown in the photographs and/or drawings and where the input rating does not exceed the input rating of the luminaire.

**WARNING** - To prevent wiring damage or abrasion, do not expose wiring to edges of sheet metal or other sharp objects.

**CAUTION** - If the lamp or luminaire exhibits undesirable operation, immediately turn off the power, remove the lamp and contact the manufacturer.

**This device is not intended for use with Emergency Exits**

Suitable for use in damp locations. Do not use where exposed to water.  
 Suitable for use with 120-277VAC or magnetic ballast.  
 Suitable for use in open, semi-enclosed or recessed fixtures.



**INSTALLATION REQUIREMENTS**

Model	Base Type	Ballast Compatibility	Voltage	Environment	Acceptable Fixtures	Minimum Compartment	
						Diameter	Height
LED-7300-XXK-G2	GX23	up to 13 W magnetic	120-277VAC	Suitable for damp locations	Indoor - Open Fixture Indoor Recessed	3.5"	7.0"
LED-7311-XXK-G2	G23-2	up to 26 W magnetic					
LED-7312-XXK-G2	GX23-2	up to 26 W magnetic					
LED-7322-XXK-G2	G24d	up to 26 W magnetic					

**CONTENTS**

1 pc LED Retrofit Lamp

1 pc Re-Lamping Label

1 pc Installation Instructions

**INSTALLATION INSTRUCTIONS**

- 1.) Turn off power to the luminaire at switch and circuit breaker
- 2.) Allow luminaire to cool and remove lamps
- 3.) Ensure that the luminaire, ballast and electrical input meet the requirements listed above.
- 4.) If bypassing the ballast, please refer to the wiring diagram. Otherwise, please go to step 9.
- 5.) Cut or disconnect the wires to and from the ballast.
- 6.) If desired, remove the ballast.
- 7.) Connect the wires from the power source to the socket leads as shown in the wiring diagrams.
- 8.) Apply the silver adhesive label to the inside of the luminaire where it will be visible during re-lamping.
- 9.) Insert the lamp into the lamp holder.
- 10.) Turn on the power to the fixture and verify proper operation.

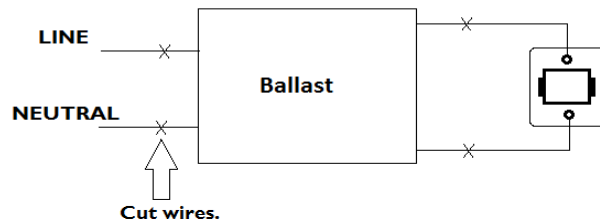
If installing the lamp with a ballast, and the lamp does not operate properly, please bypass the ballast (see step 4)

If the lamp does not operate correctly, please contact the manufacturer.

**WIRING DIAGRAM**

**Wiring Diagram - 2 Pin lamp - Ballast Bypass**

**Disconnect existing Ballast. Either disconnect or cut wires as shown:**



**Connect Lamp to line voltage as shown below.**



**Please note: The lamp is not polarity sensitive. Line and Neutral may be connected to either pin.**