



EV-LED-PL-G24-4P-7W/9W/11W

LED PL G24 4 Pin Installation Guide

These PL Lamps can work with or Without a Ballast. 90% of existing Ballast will work without removal.

If the Lamp flickers, or does not work with your existing Ballast (Buzzing noise, or does not light), then remove the ballast by the following instructions:

- Our LED PL G24 utilize the latest LED chips as the light source, whilst using the standard G24 4 pin base, which makes it easy to install and replace traditional fluorescent lamps.
- **The lamp rating is 110V-277V AC 60Hz**
- A non-user replaceable light source and is known as a self-ballasted LED G24 PL Lamp.
- An Electronic LED driver is built inside the lamp.
- For use in dry location only.
- Has been evaluated for use with ceiling CAN fixtures and not suitable for use in totally enclosed recessed fixtures.
- **Can NOT be used with Dimmers.**
- These lamps should be installed by an electrician, as these lamps work on 110V-277 line voltage and **require may require ballasts and starters to be removed before the lamp is to be installed in the fixture.**
- Use in 5-30C C environmental conditions
- These devices are not intended for Use with emergency exits.
- Always connect ground lead to fixture where applicable.
- The lamp pins are at opposite sides of the central 'Key', 2 Negative one side, 2 positive the other side.
- Please connect your authorized dealer, distributor, or electrician if you have any questions not addressed in these instructions.



WARNING - IMPORTANT SAFETY INSTRUCTIONS

Danger - Risk Of Shock - Disconnect Power Before Installation.

WARNING - Risk of fire or electric shock. The electrical rating of these products are 110V-277 AC, the installer must determine whether they have 110V-277 at the luminaire before installation. **REMOVE the BALLAST**

This product must be installed in accordance with the applicable installation code by a person familiar with the construction and operation of the product and the hazards involved.

WARNING - Risk of fire or electric shock. Luminaires wiring, ballasts, or other electrical parts may be damaged when drilling for installation of reflector kit hardware. Check for enclosed wiring and components.

WARNING - Risk of fire or electric shock. Reflector kit installation requires knowledge of fluorescent lighting luminaire electrical systems. If not qualified, do not attempt installation. Contact a qualified electrician.

WARNING - Risk of fire or electric shock. Install this kit only in the luminaire that has the construction features and dimensions shown in the photographs and / or drawings.

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

For CNL products: "The retrofit assembly is accepted as a component of a fluorescent luminaire where the suitability of the combination shall be determined by CSA or authorities having jurisdiction."

Not for use in totally enclosed Luminaires.



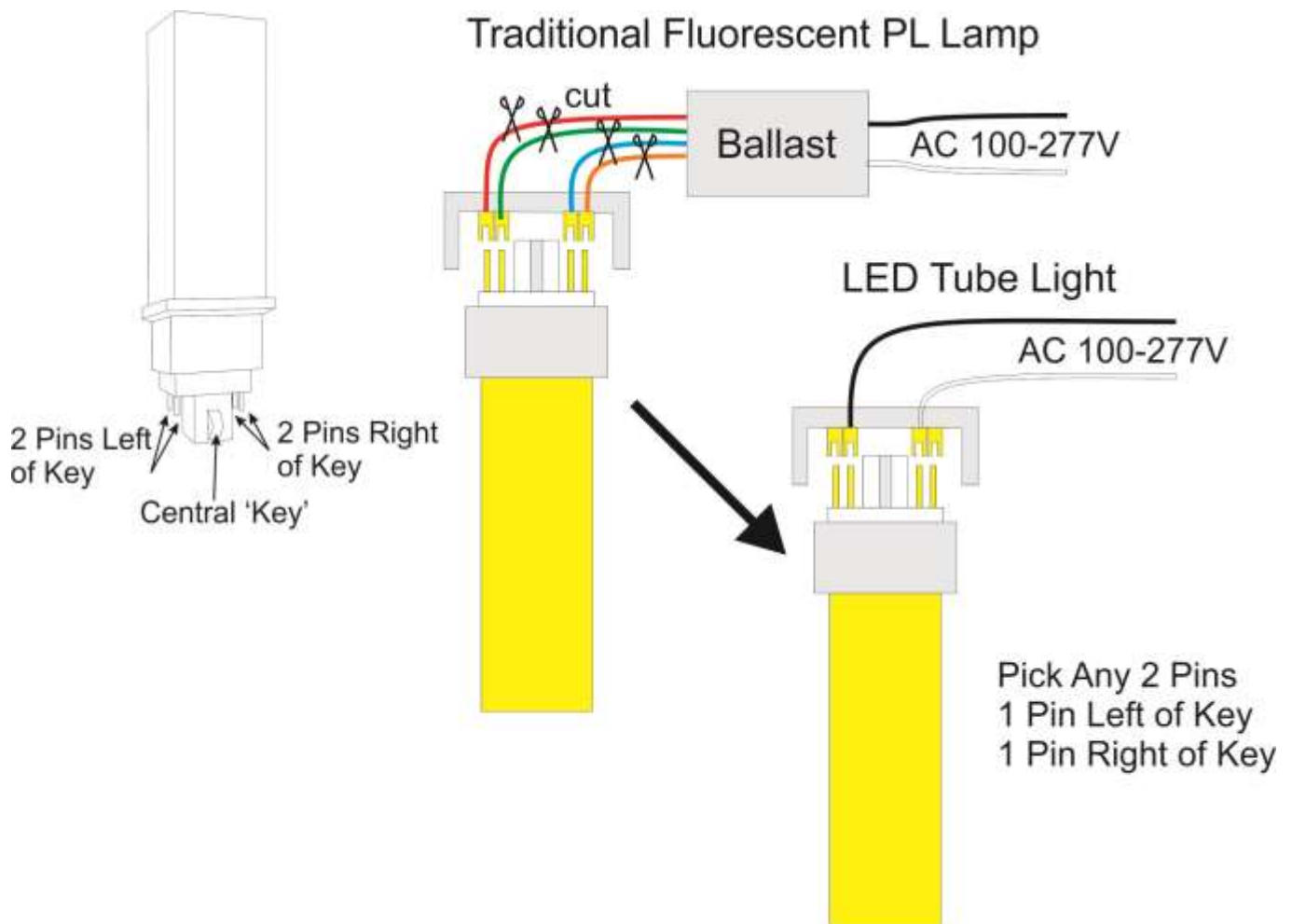
Installation Instructions

110V-277V AC Wiring

Step 1: Remove ballast, and the corresponding wires including branch circuit wires and ballast wires. There May be 2 or 4 Wires of different Colors. For a LED PL Lamp, you only Need 2 Wires, One Wire to ONE side of the central Key, the Second wire to the Right Side of the Central Key – It doesn't matter which of the 2 Pins each side of the Key, Just pick one of them.

Step 2: Connect the Live / Hot (USA NEC Code = Black) pin AC100-277V to one pin to the LEFT of the Key.

Step 3: Connect the Neutral (USA NEC Code = White) pin AC100-277V to one pin to the RIGHT of the Key.



WARNING - Risk of fire or electric shock. Ensure all Electricity is TURNED OFF at the Panel before Work Commences.