

Installation Manual of LED PL lamp

Cut the power off before the installation and See below warnings carefully.

**DAMP locations only. Not for use within enclosed fixtures.
Protect the lamp from dust and dirt, clean with soft dry cloth only and do not use chemical cleaners.**

Package in this Retrofit Conversion Kit:
Instruction Manual
LED Lamp
Replacement Marking

Warning:

1. 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.
2. Risk of fire or electric shock. Install this kit only in luminaires that have the construction features and dimensions shown in the photographs and/or drawings and where the input rating of the retrofit kit does not exceed the input rating of the luminaire.
3. To prevent wiring damage or abrasion, do not expose wiring to edges of sheet metal or other sharp objects.
4. Do not make or alter any open holes in an enclosure of wiring or electrical components during kit installation.
5. Installers should not disconnect existing wires from lampholder terminals to make new connections at lampholder terminals. Instead installers should cut existing lampholder leads away from the lampholder and make new electrical connections to lampholder lead wires by employing applicable connectors.
6. "MIN. LAMP COMPARTMENT DIMENSIONS 6 inch (DIA) x 7.4 inch (H)"
7. THIS RETROFIT KIT IS ACCEPTED AS A COMPONENT OF A LUMINAIRE WHERE THE SUITABILITY OF THE COMBINATION SHALL BE DETERMINED BY AUTHORITIES HAVING JURISDICTION.
8. "THIS DEVICE IS NOT INTENDED FOR USE WITH EMERGENCY EXITS"
9. This lamp can be provided with G24D, G24Q, GX24W, GX23, G23, GU24 and E26 lamp base.

Installation (For all lamp base):

Step 1: Disconnect electrical power to the fixture.

Step 2: Remove previous lamp and bypass the existing electronic ballast.

Lamp base provided with two pins refer to Fig.1,

Lamp base provided with four pins refer to Fig.2.

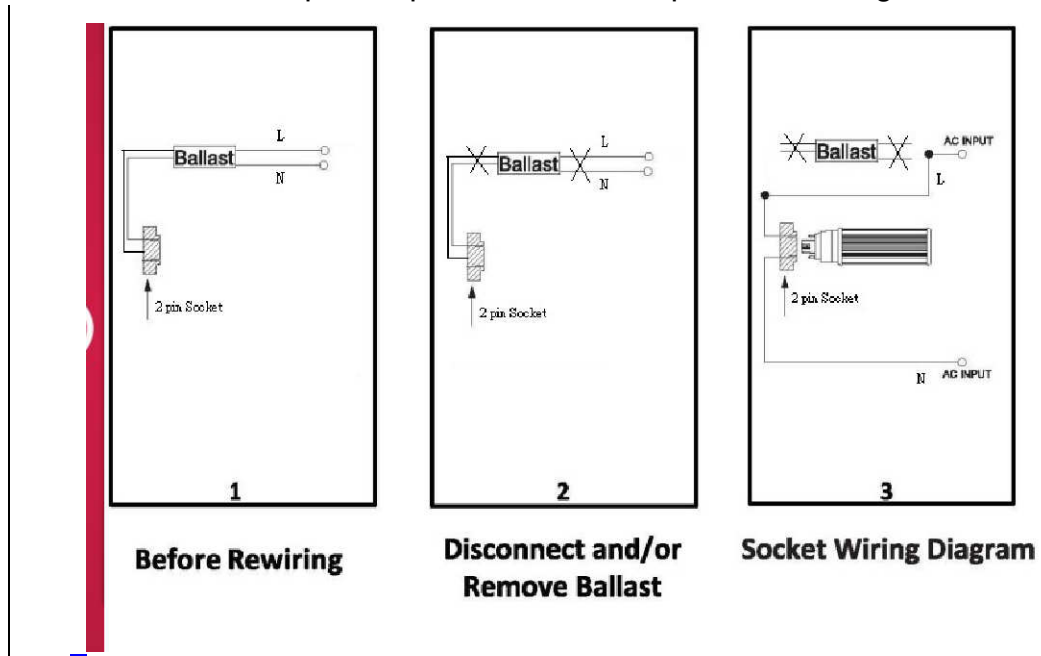


Fig.1

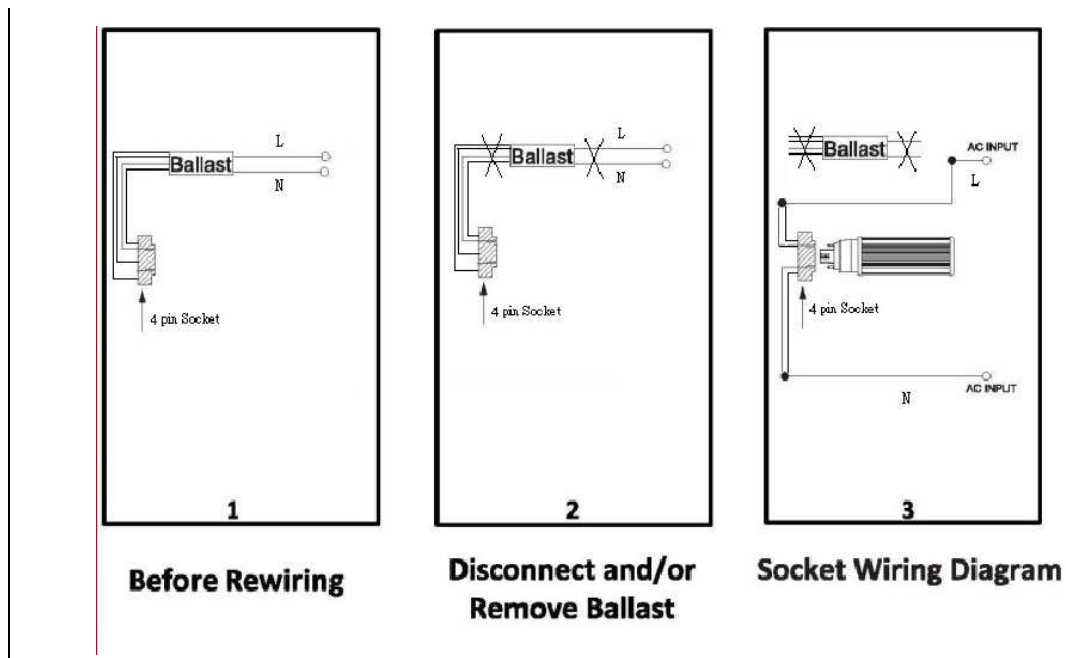


Fig.2

Step 3: Connect the two common wires from the power source directly to the corresponding leads of the socket (Note: L and N wire shouldn't connect the same side of the socket). Fig.3 shows four pins, Fig.4 shows two pins, Fig.5 shows E26 lamp base.

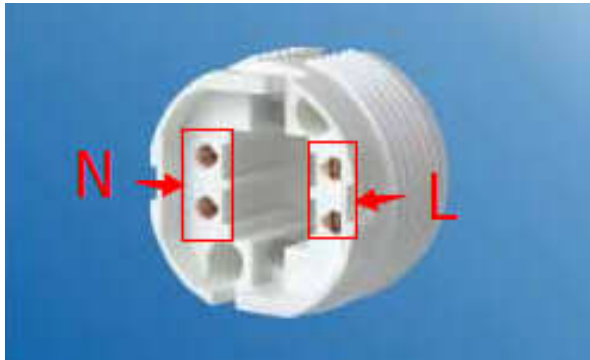


Fig.3

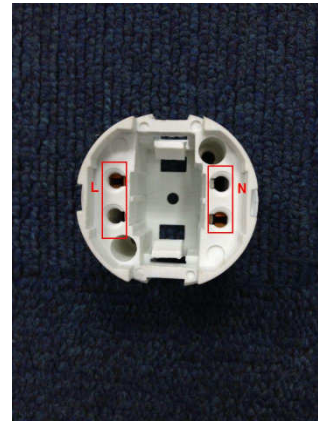


Fig.4

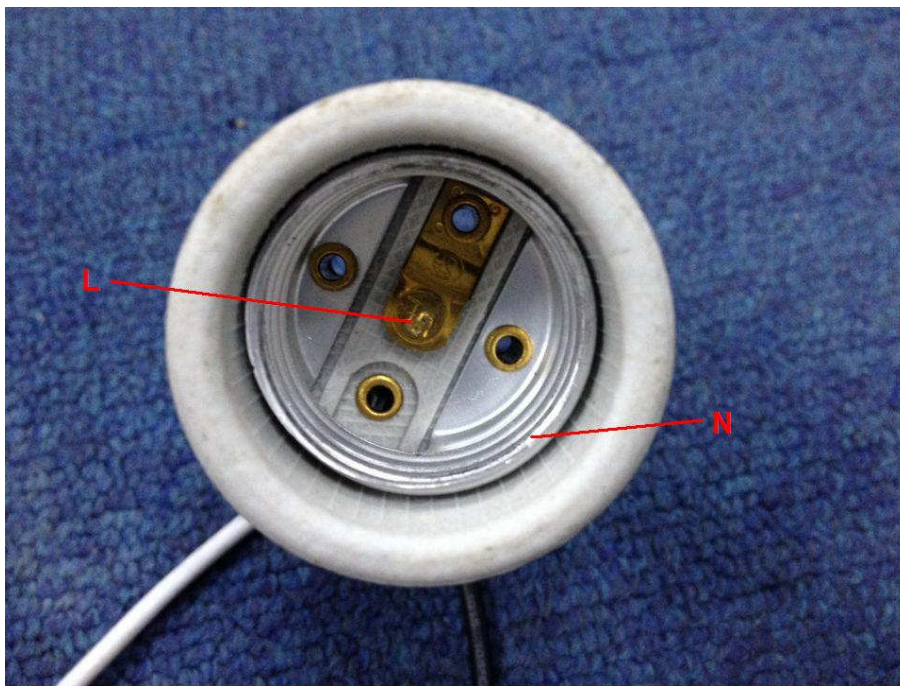


Fig.5

Step 4: Push the lamp into the female socket of the existing luminaire.
DO NOT over-torque the socket or it will damage the lamp.

Step 5: Turn on the electrical power to the fixture.

Step 6: Affix Replacement Marking to retrofitted luminaire.