



800-505-2106
kobielectric.com

Installation Instructions Kobi Electric PLC Rewire
Part Numbers: PL-XXXX-RMV-G24



**READ ALL WARNINGS AND INSTRUCTIONS PRIOR TO
INSTALLING THE KOBİ LED PLC REWIRE TO ENSURE SAFETY AND PROPER OPERATION**

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.

WARNING - 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.

WARNING - Not for use in emergency exit lighting.

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

WARNING: Risk of fire or electric shock. Bypass the ballast (if present), and apply warning label.

WARNING - Existing fluorescent bulbs contain hazardous substances. Do not break the bulbs. Safety glasses and gloves are recommended.

WARNING - To avoid potential fire or shock hazard, do not use this retrofit kit in luminaires employing shunted bi-pin lampholders. Note: Shunted lamp holders are found only in fluorescent luminaires with Instant-Start ballasts. Instant-Start ballast can be identified by the words "Instant-Start" or "I.S." marked on the ballast. This designation may be in the form of a statement pertaining to the ballast itself, or may be combined with the marking for the lamps with which the ballast is intended to be used, for example: F40T12/IS. For more information contact the LED luminaire retrofit kit manufacture.

WARNING - Never attempt to disassemble the Kobi Electric LED PLC Rewire. The product has no serviceable parts inside.

DO NOT make or alter any open holes in an enclosure of wiring or electrical components during kit installation.

INSTALLERS should not disconnect existing wires from socket terminals to make new connections at socket terminals. Instead installers should cut existing socket leads away from the socket and make new electrical connections to socket lead wires by employing applicable connectors.

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

NOT FOR USE WITH DIMMERS

SUITABLE FOR DAMP LOCATION

*This Retrofit Kit is accepted as a component of a luminaire where the suitability of the combination shall be determined by authorities having jurisdiction

Model Number	Minimum Lamp Compartment Dimensions
PL-13XX-RMV-G24	6 in. x 8.5 in.
PL-18XX-RMV-G24	6 in. x 8.5 in.
PL-26XX-RMV-G24	6 in. x 8.5 in.

See reverse side for installation instructions. 18042016

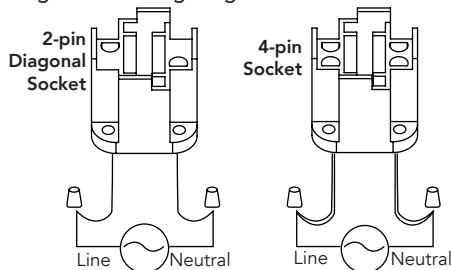


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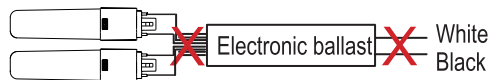
RETROFIT KIT

- 1 x Kobi Electric LED PLC Rewire Bulb
- 1 x Warning Labels
- 1 x Installation Instructions

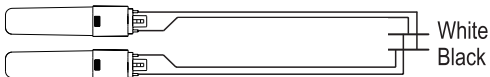
Single Bulb Wiring Diagram:



Dual Bulb Wiring Diagram:



Circuit after Retrofit:



- Kobi Electric LED PLC Rewire lamps are designed to work with 2-pin diagonal and 4-pin sockets only.

- To avoid electric shock, do not connect the "line" and "neutral" wires together.

- Use approved wire caps or electrical tape to ensure that all cut wires are well insulated or capped.

An exposed wire is a shock and fire hazard!

- Apply the lamp replacement sticker to the luminaires

NOTE - After initial installation and ballast removal, subsequent Kobi Electric LED PLC Rewire bulb changes will require no rewiring or special electrical skill.

INSTALLATION INSTRUCTIONS



DANGER - RISK OF SHOCK

DISCONNECT POWER BEFORE INSTALLATION

1. Turn off the circuit breaker and AC switch before working on the light fixture.
2. Remove any existing covers or trim pieces from the light fixture according to the light fixture manufacturer's instructions.
3. Carefully remove the existing fluorescent bulbs and dispose of them according to federal, state and local laws.
4. Ensure the light fixture is designed to accommodate a 2-pin diagonal or 4-pin G24 fluorescent bulb before installing the Kobi Electric LED PLC Rewire.
5. Ensure that the fixture is not an emergency battery supplied fixture. If it is an emergency battery supplied fixture, disconnect the battery.
6. Open the ballast compartment and remove the ballast.
7. Connect wires as shown in the wiring diagram. The 2-pin diagonal and 4-pin sockets have different wiring configurations.
8. Close ballast compartment or junction box.
9. Install the Kobi Electric LED PLC Rewire in the light fixture.
10. Put any covers or trim pieces back on the fixture according to the manufacturer's instructions.
11. Turn on the circuit breaker.
12. Turn on the ON / OFF switch to verify proper operation.

OPERATIONAL NOTES

The fixture must have clearance to accept this bulb.

Power: 120-277V AC, 60 Hz

Operating Temp.: -20°C and +45°C
(-4°F and +113°F)

