



*READ ALL WARNINGS AND INSTRUCTIONS PRIOR TO
INSTALLING THE KOBI LED T8 REWIRE TO ENSURE SAFETY AND PROPER OPERATION*

WARNING - Risk of fire or electric shock. LED Retrofit Kit installation requires knowledge of 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 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 - 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 - Never attempt to disassemble the Kobi Electric LED PLC Rewire. The product has no serviceable parts inside.

WARNING - Not for use in emergency exit lighting.

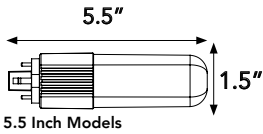
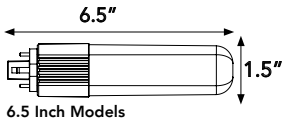
DO NOT make or alter any open holes in an enclosure of wiring or electrical components during kit installation.

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.

! READ ALL WARNINGS AND INSTRUCTIONS
 PRIOR TO INSTALLING THE KOBI LED T8 REWIRE
 TO ENSURE SAFETY AND PROPER OPERATION

Included Components

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

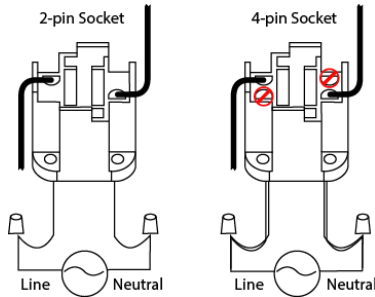

OPERATIONAL NOTES

The fixture must have clearance to accept this bulb.

Not intended for use with an enclosed fixture. Installing in an enclosed fixture will reduce lamp life.

Power: 90-277V AC, 60 Hz

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

WIRING DIAGRAM


- 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!

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. **For the 4 Pin socket connect diagonally**
9. **Use wire caps on wires not used on 4 pin connections**
10. Close ballast compartment or junction box.
11. Install the Kobi Electric LED PLC Rewire in the light fixture.
12. Put any covers or trim pieces back on the fixture according to the manufacturer's instructions.
13. Turn on the circuit breaker and AC switch.
14. Turn on the ON / OFF switch to verify proper operation.

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