



KOBI ELECTRIC

800-505-2106
kobielectric.com

Installation Instructions Kobi Electric LED Enclosed Corn Lamps
Part Numbers: CEC-XX-XX-MV, EC-XXA-XX-MV-XXXX



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

WARNING - Risk of fire or electric shock. Luminaire wiring and electrical parts may be damaged when drilling for installation of LED retrofit kit. Check for enclosed wiring and components.

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

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

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

DO NOT install in an emergency battery supplied fixture. If the fixture is emergency batter supplied, disconnect the battery.

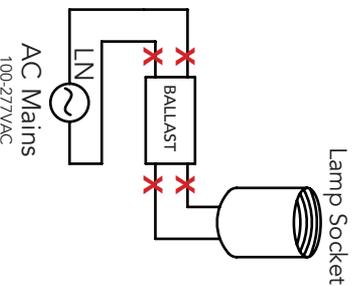
DO NOT attempt to disassemble the Kobi Electric Corn Lamp. This lamp has no serviceable parts inside.

ADDED WEIGHT of the device may cause instability of a free-standing portable luminaire.

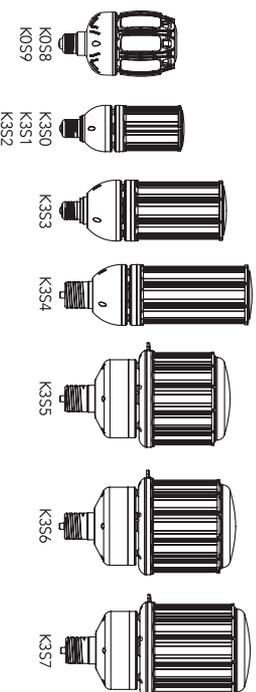
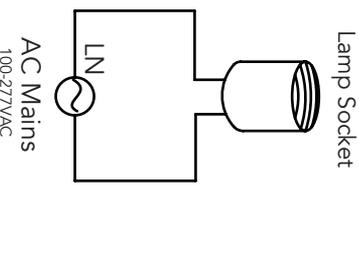


SEE REVERSE SIDE - READ ALL WARNINGS AND INSTRUCTIONS PRIOR TO INSTALLING THE KOBI LED CORN LAMP TO ENSURE SAFETY AND PROPER OPERATION

**CIRCUIT BEFORE
RETROFIT INSTALLATION**



**CIRCUIT AFTER
RETROFIT INSTALLATION**



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. If necessary, remove the cover from the light fixture according to the manufacturer's instructions.
3. Carefully remove the old bulb and dispose of it according to federal, state, and local laws.
4. Ensure the light fixture is designed to accommodate a Corn Lamp.
5. Remove existing control hardware (ballast, capacitor, igniter)
6. Place the provided warning label and lamp model label prominently on the light fixture where they will be readily visible by the user during normal maintenance, including re-lamping.*
7. Connect main power wires to fixture as follows:
 - a. Ground wire (green/bare) to fixture ground wire (green/bare)
 - b. Neutral wire (white) to socket neutral (white)
 - c. Hot wire (black) to socket hot wire (black)
8. Install the Kobi Electric LED Corn Lamp in the light fixture. Ensure that the bulb is seated firmly.
9. Replace the fixture cover according to the manufacturer's instructions.
10. Turn on the circuit breaker and AC switch to verify operation.