

For MODELS L100MHX395040K, L100MHX395050K, L80MHX395040K, L80MHX395050K, L45MHX395040K, L45MHX395050K, L45MHE265040K, L45MHE265050K, L24MHE395040K, L24MHE395050K, L24MHE265040K, L24MHE265050K, L19MHE265040K, and L19MHE265050K

**WARNING! RISK OF ELECTRIC SHOCK! DISCONNECT POWER AT FUSE OR CIRCUIT BREAKER BEFORE INSTALLING OR SERVICING!**

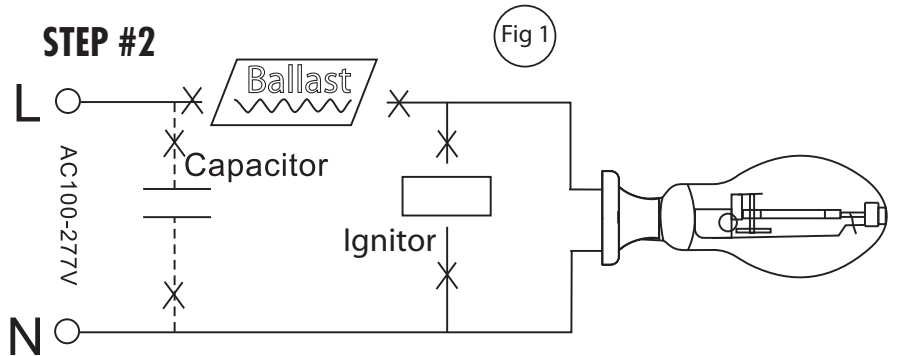
**STEP #1**



**POWER OFF**

TURN OFF POWER AT CIRCUIT BREAKER to prevent risk of electric shock.

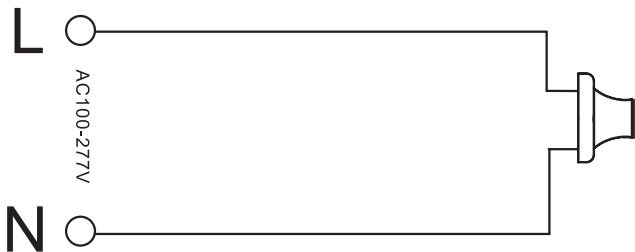
**STEP #2**



Remove old ballast or disconnect from existing lamp holder. Remove and dispose of ballast in correct manner (also disconnect any other components such as ignitors, starters, capacitors). Shown as Figure 1.

**STEP #3**

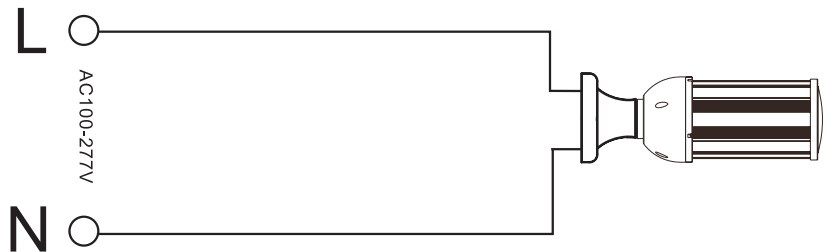
Fig 2



Reconnect directly to the existing lamp holder. Shown as Figure 2.

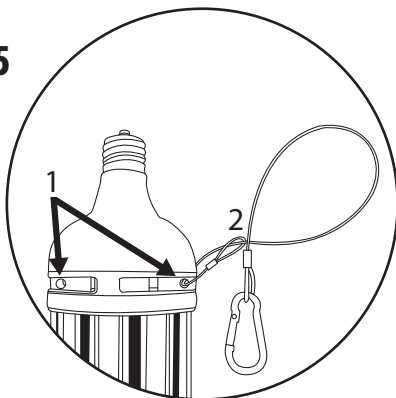
**STEP #4**

Fig 3



Install new LED replacement lamp. Shown as Figure 3. Please make sure old socket is correctly grounded.

**STEP #5**



If lamp being installed is over 60w, attach provided tether cable to lamp. Locate either entry hole (1) on lamp shown in diagram and feed looped end of tether cable (2) through hole. You may need to crimp with pliers first. Once through, take end with grappling clip through loop as shown, tighten and secure clip to safe location.

**STEP #6**

This luminaire has been modified to operate LED lamps. Do not attempt to install or operate HID lamps or Compact Fluorescent Luminaires in this luminaire. In the future, use only bypass lamps.  
**LED RETROFIT LUMINAIRE CONVERSION**  
 FOR USE ONLY WITH PRODUCTS DESCRIBED AND INSTALLED IN ACCORDANCE WITH THE INSTRUCTIONS PROVIDED WITH THIS RETROFIT KIT (E353692)  
 Replace with TCP L100MHX395040K Order at [www.tcpi.com](http://www.tcpi.com)

Please apply included label to retrofitted luminaire in a visible location.

**STEP #7**



**POWER ON**

TURN ON POWER AT CIRCUIT BREAKER

**Please review warnings on the back of this guide**



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## LED HID REPLACEMENT LAMP INSTALLATION AND INSTRUCTION GUIDE

For MODELS L100MHX395040K, L100MHX395050K, L80MHX395040K, L80MHX395050K, L45MHX395040K, L45MHX395050K, L45MHE265040K, L45MHE265050K, L24MHE395040K, L24MHE395050K, L24MHE265040K, L24MHE265050K, L19MHE265040K, and L19MHE265050K

**WARNING** – Operating degree: -40 - 60°C; Storage degree: -20 - 40°C.

**WARNING** – This device must be installed by a qualified electrician.

**WARNING** – Please install the fitting as per detailed instructions. Do not amend or make any alterations to this structure or add/remove any components.

**WARNING** – Please insure the electrical circuit you are working on is disconnected and securely locked off at its source. Test and make sure the supply is dead and safe to work on.

**WARNING** – Under no circumstances can this device be controlled by a dimmer.

**WARNING** – For installation of 60W lamps or higher, fasten the lamp with safety cable to safeguard against lamp falling.

**WARNING** – Do not take apart the lamps.

**WARNING** – Do not stare at the lamp when turned on as it may cause eye injury.

**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 that does not exceed the input rating of the luminaire.

**Do not make or alter any open holes in an enclosure of wiring or electrical components during kit installation.**

**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 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.**

**THIS RETROFIT KIT IS ACCEPTED AS A COMPONENT OF A LUMINAIRE WHERE THE SUITABILITY OF THE COMBINATION SHALL BE DETERMINED BY AUTHORITIES HAVING JURISDICTION.**

**ADDED WEIGHT OF THE DEVICE MAY CAUSE INSTABILITY OF A FREE-STANDING PORTABLE LUMINAIRE.**

**USE ONLY WITH A PORTABLE TABLE LUMINAIRE THAT IS PROVIDED WITH A SHADE.**

**THIS DEVICE IS NOT INTENDED FOR USE WITH EMERGENCY EXITS.**



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