



LED HID REPLACEMENT LAMP INSTALLATION AND INSTRUCTION GUIDE

For MODELS LHID070**, LHID100**, LHID150**, LHID175**, LHID250**

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

The retrofit kit including the followings:

Items	Quantities
LED Lamp	1
Installation Instructions Sheet	1
Luminaire Marking Label	1

1、 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.

2、 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.

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

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

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、 Minimum lamp compartment dimensions of 16 in dia. x 10.43 inch high.

7、 DO NOT USE WITH DIMMERS.

8、 SUITABLE FOR WET LOCATIONS

9、 THIS DEVICE IS NOT INTENDED FOR USE WITH EMERGENCY EXITS

10、 THE RETROFIT KIT IS ACCEPTED AS A COMPONENT OF A LUMINAIRE WHERE THE SUITABILITY OF THE COMBINATION SHALL BE DETERMINED BY AUTHORITIES HAVING JURISDICTION. PRODUCT MUST BE INSTALLED BY A QUALIFIED ELECTRICIAN IN ACCORDANCE WITH THE APPLICABLE AND APPROPRIATE ELECTRICAL CODES. THE INSTALLATION GUIDE DOES NOT SUPERSEDE LOCAL OR NATIONAL REGULATIONS FOR ELECTRICAL INSTALLATIONS.

11、 Installers should examine all parts that are not intended to be replaced by the retrofit kit for damage and replace any damaged parts prior to installation of the retrofit kit.

12、 This product is rated 120-277 V, however in the US it should only be used on branch circuits permitted in Section 210.6 of the US National Electrical Code for E26 lampholders.

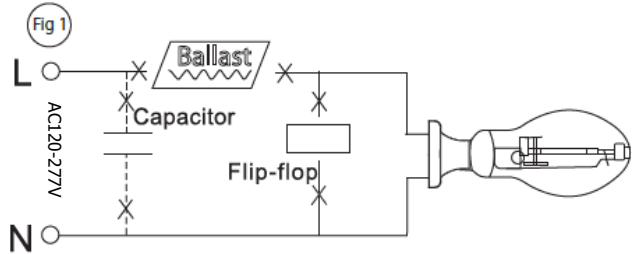
Installation Instructions

STEP #1



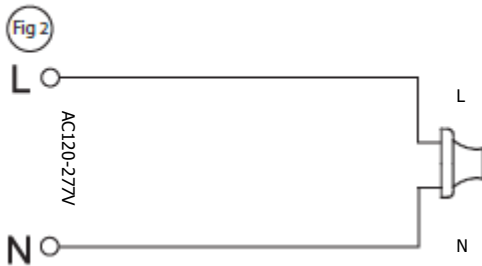
TURN OFF POWER AT CIRCUIT BREAKER
to prevent risk of electric shock.

STEP #2



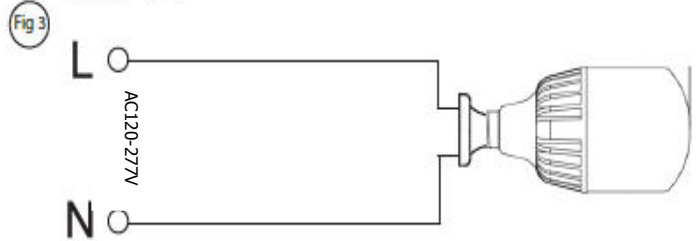
1. Remove the original HID lamp.
2. Cut off the original wiring. Shown as Figure 1.
(Notes: Ballast must remain in the luminaire)

STEP #3



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

STEP #4



1. Affix the Field-applied Label on the reflector
of Luminaire where visible during lamp
replacement.
2. Install new LED replacement lamp. Shown
as Figure 3. Please make sure old socket is
correctly grounded.

STEP #5



TURN ON POWER AT
CIRCUIT BREAKER



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