

# IMPORTANT SAFETY INSTRUCTIONS

Please read and understand this entire manual before attempting to assemble, operate or install this product.

**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.**

**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 the 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.”**

**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.**

CAUTION: SHOCK AND FIRE HAZARD, DO NOT USE WHEN ENCLOSURE IS BROKEN.

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

**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.**

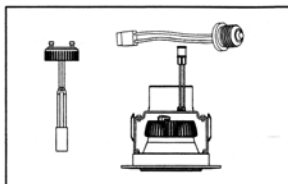
SUITABLE FOR TYPE IC OR TYPE NON-IC LUMINAIRES.

SUITABLE FOR USE IN ENCLOSED RECESSED LUMINAIRES.

Always connect the grounding lead to fixture, where applicable.

## PACKAGE DETAILS:

1.1SET of LED Lamp with Female connector and 2 lamp Adapters (GU24 & E26) with Male Connector as shown below.



2.1 PCS User Manual.

3.1 PCS Lamp Replacement Marking Label. Please apply the following lamp replacement label on the retrofit luminaire after the retrofit kit has been installed, where readily visible by the user during replamping and after installation.

This luminaire has been modified to operate LED lamps. Do not attempt to install or operate incandescent lamps in this luminaire.

Replace with Model:

LT-US-D413WC279E-11

To order, contact

Canada Distributor: LED LIGHTS & PARTS

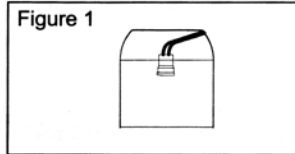
# INSTALLATION OR ASSEMBLY INSTRUCTIONS

Installation into existing recessed incandescent fixture with Type E26 and GU24 base lamp socket .  
For use with 4" recessed housings (Housing sold separately).  
LED recessed trim will retrofit into select existing 4" nominal incandescent housings.

Installation steps:

Step 1: Turn off the power to the light fixture at the main service panel.

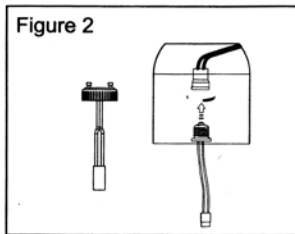
Step 2: Remove the existing trim installed in recessed housing (if necessary) and incandescent lamp (if any). The fixture will be illustrated as shown in Figure 1.



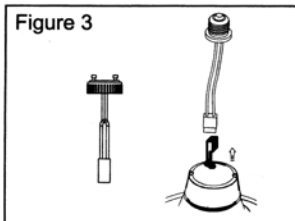
Step 3: Check the dimension of recessed housing and the lamp socket type which shall be suitable for the retrofit kit before installation.

Step 4: Check the through branch wiring markings and the existing luminaire rating which shall be suitable for the retrofit kit before installation.

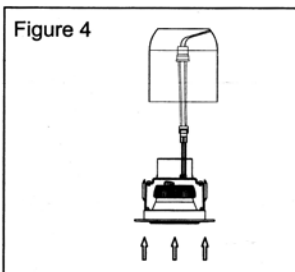
Step 5: Install (screw in clockwise direction) the E26 and GU24 adapter into lamp socket as shown in Figure 2.



Step 6: Connect the male connector to the female connector on LED Lamp as shown in Figure 3. Check the connector carefully which shall not be loosened. Be sure that the connection should be insulated reliably.



Step 7: Gently push the LED Lamp into the recessed housing as shown in Figure 4.



Step 8: Make sure the trim of LED Lamp is fitted into recessed housing in ceiling firmly.

Step 9: Turn on the light fixture. If the light fixture is not working, turn off the power at the main service panel and check the wiring connections.

Step 10: After modification completed, attach the Lamping Replacement Marking Label which provided with the retrofit kit package to the light fixture. The labels shall be visible during relamping, and after installation.