

## 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.**

**MIN. LAMP COMPARTMENT DIMENSIONS 153mm (DIA) X 190 mm (H) for Model BDL6B1-15**

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

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

**This luminaire has been modified and can no longer operate the originally intended lamp.**

**SUITABLE FOR DAMP LOCATIONS.**

**SUITABLE FOR TYPE IC OR TYPE NON-IC LUMINAIRES.**

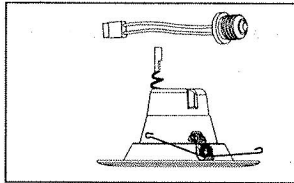
**SUITABLE FOR USE IN ENCLOSED RECESSED LUMINAIRES.**

**Remove thermal protector used in existing recessed luminaire, if any.**

**Always connect the grounding lead to fixture, where applicable.**

## PACKAGE CONTENTS:

1.1SET of LED Lamp



2. 1 lamp Adapter GU24 or E26 depending on model) with Male Connector as shown below.
- 3.1 PCS User Manual.

In some models the Lamp Replacement Marking Label has been supplied in the box. If so, please apply the label to retrofit luminaire after the retrofit kit has been installed. It must be readily visible by the user during replamping and after installation.

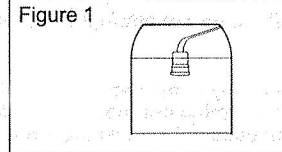
## INSTALLATION OR ASSEMBLY INSTRUCTIONS

Installation into existing recessed incandescent fixture with Type E26 base lamp socket only. For use with 5" or 6" recessed housings (Housing sold separately). LED recessed trim will retrofit into select existing 5" or 6" incandescent housings.

Installation steps:

Step 1: Turn off the power to the light fixture at the main service panel. Remove thermal protector used in existing recessed luminaire, if any.

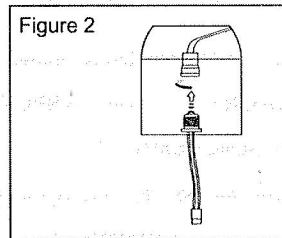
Step 2: Remove the existing trim installed in recessed housing (if necessary) and incandescent lamp (if any). The fixture will be illustrated as shown in Figure 1.



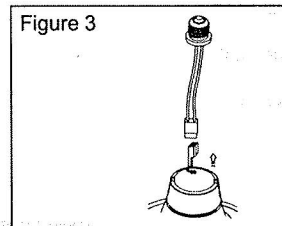
Step 3: Check the dimension of recessed housing and the lamp socket type which shall be suitable for the retrofit kit before installation.

Step 4: Before installation check the through branch wiring markings and the existing luminaire rating to assure ratings are not exceeded.

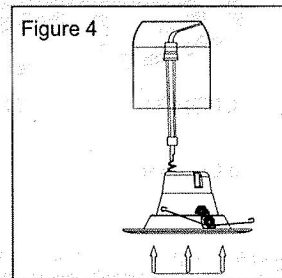
Step 5: Install (screw in clockwise direction) the E26 adapter into lamp socket as shown in Figure 2.



Step 6: Connect the male connector to the female connector on LED Lamp as shown in Figure 3. Make sure connection is secure. For added safety the connection may be insulated with electrical tape.



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 firmly and flush against the ceiling.  
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.