

# 5" & 6" LED Downlight Installation Instructions

## E.IMPORTANT SAFETY INSTRUCTION

When using product,basic precautions should always be followed ,including the following:  
Read all warnings,including below warnings AND those included on product.  
Recessed luminaires(fixtures) are designed to meet the latest NEC requirements and are UL/cUL listed in full compliance with UL. Before attempting installation of any recessed lighting luminaire check your local electrical code. This code sets the wiring standards for your locality and should be carefully studied before starting.

**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: Connect fixture to a 120 volt, 60Hz power source. Any other connection voids the warranty.

**THIS DEVICE complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:(1) this device may not cause harmful interference ,and (2) this device must accept any interference received,including interference that may cause undesired operation.**

SAVE THESE INSTRUCTIONS AND WARNINGS.

## F.DIMMING

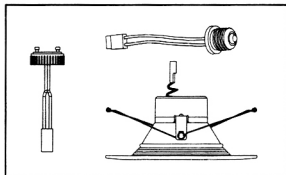
LED luminaire van be dimmed with many standard dimmers; however, a LED-rated dimmer or an electronic low voltage version of a standard dimmer (with neutral connection) is recommended for many applications. Updates in dimmer rechnology and special conditions may apply depending on the dimmer type being used .To be assured of the latest information regarding luminaire and dimmercompatibility, please contact dimmer manufacture. Recommended Dimmers (minimum load for four LED modules maybe required for optimal dimming performance):LUTRON:MACL-153MH-WH,LUTRON:MAW-600,LEVITON:VZ106

## G. FIVE-YEAR LIMITED WARRANTY

We warrant this product to be free from defects in material and workmanship for five years from the original date of purchase by the customer. This warranty is limited to the counter replacement at the time of purchase,with the original purchase receipt. We will not be liable for the loss or damage of any kind,incidental or consequential damages of any kind,whether based on warranty contract or negligence,and arising in connection with the sale, use or repair of the product claimed to be defective. Some states do not allow the exclusion or limitation of incidental or consequential damages so the above limitation may not apply to you. This warranty gives you specific legal rights and you may also have other rights,which vary from state to state. Misuse, accident, improper installation or maintenance will also void the warranty.

## PACKAGE DETAILS:

- a. SOCKET ADAPTER ASSEMBLY(Figure.1)
- b. RECESSED TRIM (Figure.1)



## B. HOUSING DIMENSION

MIN. LAMP COMPARTMENT DIMENSIONS 155(DIA)X190(H)mm

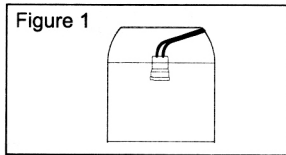
### C. PERFORMANCE SUMMARY

Input Voltage:120Vac

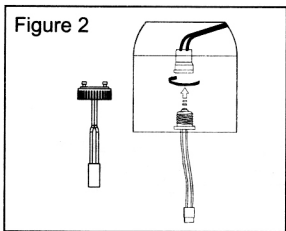
Light Output(Lumens):1100lm

Watts:15W

CRI:90



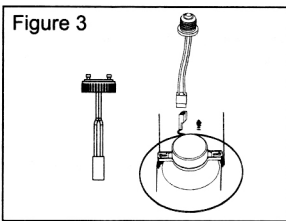
D. INSTALLATION INSTRUCTIONS Remove mounting BRACKET and plate from inside existing RECESSED HOUSING(Figure.2/3) Screw the SOCKET ADAPTER into existing SOCKET in housing.(Figure.4)



Plug the FEMALE CONNECTOR of the RECESSED TRIM onto MALE CONNECROR of the SOCKET ADAPTER ASSEMBLY.(Figure.5)

Squeeze both TORSION SPRING arms together and insert into TORSION SPRING SLOTS (or RECEIVER BRACKETS) of the RECESSED HOUSING.

Tuck all wires into the RECESSED HOUSING and carefully push the RECESSED TRIM into RECESSED HOUSING.(Figure.5)



Locate friction clip with 6"cut out, attach friction clip to base with 6"marking, repeat 1-3 for second clip.(figure.6)

Locate friction clip with 6" cut out, attach friction clip to base with 6"marking, repeat 1-3 for second clip.(figuer.7)

