



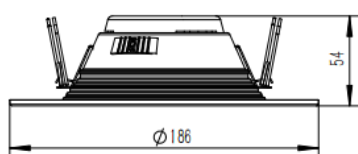
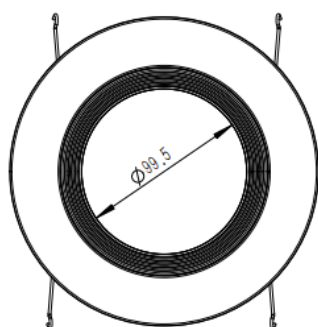
2700K

3000K

3500K

4000K

5000K



## 6" LED CCT Retrofit Down Light 2135

### Specification & Features

- Model No.:2135 .
- Voltage : 120V AC
- Watt:15W
- 5 CCT Adjustable: 2700K/3000K/4000K/5000K/6500K
- CRI:>90
- Lumen Output: 1100lms
- Size :  $\Phi 186 \times 186 \times 54 \text{mm}$  (7.32x7.32x2.13")
- Suitable for Retrofit
- U L approved
- Wet location rated
- 50,000 h life span
- 5 years' warranty







Please read carefully and save these instructions, as you may need them at a later date.

**GENERAL:** ALL ELECTRICAL CONNECTIONS MUST BE IN ACCORDANCE WITH LOCAL AND NATIONAL ELECTRICAL CODE (N.E.C.) STANDARDS. IF YOU ARE UNFAMILIAR WITH PROPER ELECTRICAL WIRING CONNECTIONS OBTAIN THE SERVICES OF A QUALIFIED ELECTRICIAN.

REMOVE THE TRIM FROM THE BOX AND MAKE SURE THAT NO PARTS ARE MISSING BY REFERENCING THE PARTS ILLUSTRATIONS.

THIS RETROFIT ASSEMBLY IS ACCEPTED AS A COMPONENT OF A LED LUMINAIRE WHERE THE SUITABILITY OF THE COMBINATION SHALL BE DETERMINED BY CSA OR CANADIAN AUTHORITIES HAVING JURISDICTION.

#### WARNING- RISK OF FIRE OR ELECTRIC SHOCK

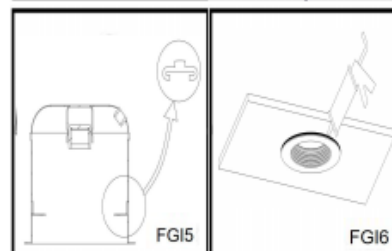
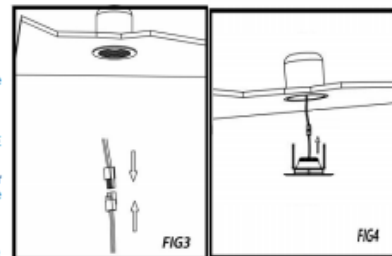
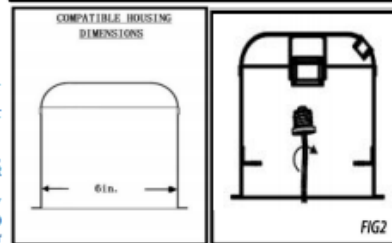
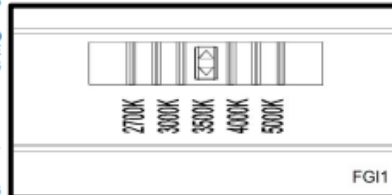
- DO NOT MAKE OR ALTER ANY OPEN HOLES IN AN ENCLOSURE OF WIRING OR ELECTRICAL COMPONENTS DURING KIT INSTALLATION.
- TO PREVENT WIRING DAMAGE OR ABRASION, DO NOT EXPOSE WIRING TO EDGES OF SHEET METAL OR OTHER SHARP OBJECTS.
- SUITABLE FOR WET LOCATIONS.
- SUITABLE FOR TYPE IC OR SUITABLE FOR TYPE NON-IC.
- USE ONLY IN OPEN LUMINAIRES.
- THIS DEVICE IS NOT INTENDED FOR USE WITH EMERGENCY EXITS.
- 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." or equivalent.
- WARNING - RISK OF FIRE OR ELECTRIC SHOCK. DO NOT ALTER, RELOCATE, OR REMOVE WIRING, LAMP HOLDERS, POWER SUPPLY, OR ANY OTHER ELECTRICAL COMPONENT." or equivalent.
- 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." or equivalent.

#### ASSEMBLY AND INSTALLATION

##### INCANDESCENT HOUSINGS

- Adjust the color to desired one, by sliding the selector switch. Make sure the switch is never in between positions. (FIG. 1)
- Thread the SOCKET ADAPTER into the SOCKET. (FIG. 2)
- Plug the FEMALE CONNECTOR of the RETROFIT TRIM onto the MALE CONNECTOR of the SOCKET ADAPTER ASSEMBLY. (FIG. 3)
- If using TORSION SPRINGS, squeeze both TORSION SPRING arms together and insert into the TORSION SPRING SLOTS (or RECEIVER BRACKETS) of the CAN. (FIG. 4)
- After installation, clamp the spring hook. (FIG. 5)
- Once the fixture is mounted on the wall, caulk the space between the wall and the Shell. (FIG. 6)

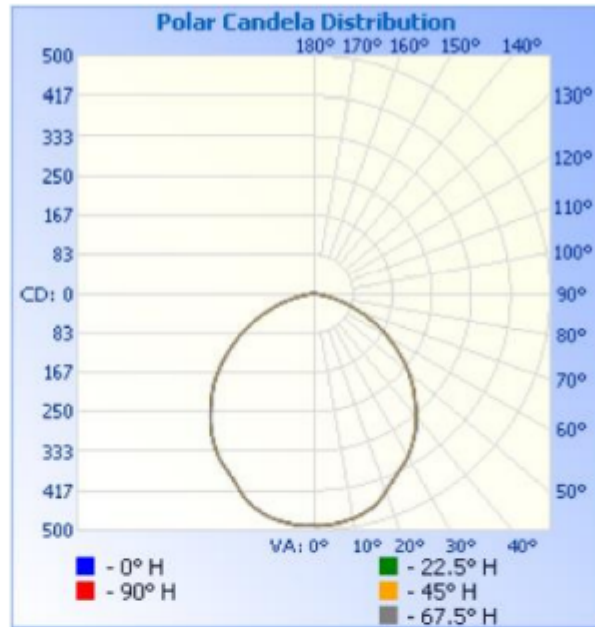
**WARNING - RISK OF ELECTRIC SHOCK.**  
DISCONNECT MAIN POWER AT FUSE OR CIRCUIT BREAKER BEFORE INSTALLING OR SERVICING THE FIXTURE.





## Goniophotometer Test (Cont'd)

### Light Distribution Curve



### Isolux Plot

