

# LED 6" Surface Downlight Installation Instructions- Model 82994



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

1. INSTALLATION OR ASSEMBLY INSTRUCTIONS WIRING INSTRUCTIONS THAT SPECIFY THE PROPER METHOD OF CONNECTING THE GROUNDING MEANS AND MAINTAINING POLARITY SHALL BE INCLUDED WITH THE LUMINAIRE IN A MANNER THAT WILL REQUIRE THE INSTALLER TO HANDLE THE INSTRUCTIONS DURING INSTALLATION.
2. "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" and "CE PRODUIT DOIT ETRE INSTALLE SELON LE CODE D'INSTALLATION PERTINENT, PAR UNE PERSONNE QUI CONNAI BIEN LE PRODUIT ET SON FONCTIONNEMENT AINSI QUE LES RISQUES INHERENTS"
3. "CONSULT A QUALIFIED ELECTRICIAN TO ENSURE CORRECT BRANCH CIRCUIT CONDUCTOR" and "CONSULTER UN ELECTRICIEN QUALIFIE POUR VOUS ASSURER QUE LES CONDUCTEURS DE LA DERIVATION SONT ADEQUATS"

## WARNING- RISK OF FIRE OR ELECTRIC SHOCK

- DO NOT MAKE OR ALTER ANY OPEN HOLES IN AN ENCLOSURE OF WIRING OR ELECTRICAL COMPONENTS DURING LAMP 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.
- THIS DEVICE IS NOT INTENDED FOR USE WITH EMERGENCY EXITS.

## ASSEMBLY AND INSTALLATION

This IC/AT fixture is intended for use in suspended ceilings (with or without insulation).

1. Shut off the power before installation.
2. Remove the Lens by turning it counter clockwise (FIG.1)
3. Adjust the color to desired one, by sliding the selector switch. (FIG.2)
4. Connect the wires: Black to Black, White to White, Green to Green. Secure the connection with Wire Nuts. Tuck all the wires into the Outlet box. (FIG.3)
5. Align two holes in the fixture with Outlet box. Use screws to attach one to another. Do not over tighten. (FIG.4)
6. Place the Lens back and turn it clockwise to fix. (FIG.5)
7. Complete the installation by pushing the fixtures into the ceiling. Caulk the space between the wall and the Shell. (FIG.6)

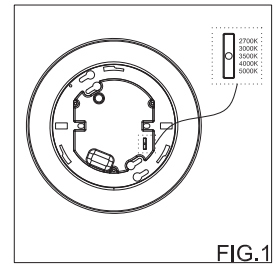
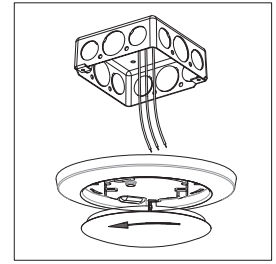


FIG.1

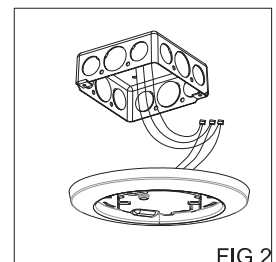


FIG.2

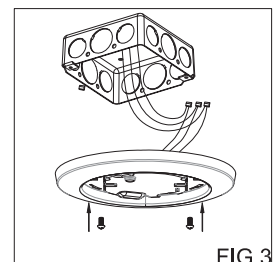


FIG.3

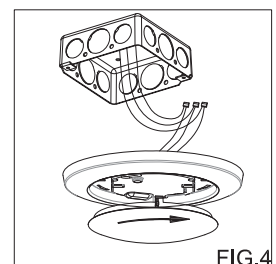


FIG.4

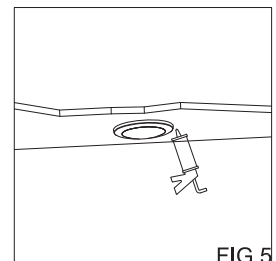


FIG.5

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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 DAMP 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.

## ASSEMBLY AND INSTALLATION INCANDESCENT HOUSINGS

Remove the Lens by turning it counter clockwise (FIG.1)

Adjust the color to desired one,by sliding the selector switch. (FIG.2)

This type of installation represents a 6 inch barrel. (FIG.3)

This type of installation represents a 5 inch barrel (FIG.4)

Place the Lens back and turn it clockwise to fix.(FIG.5)

Connect the wires: Black to Black, White to White, Green to Green.

Secure the connection with Wire Nuts.(FIG.6)

Thread the SOCKET ADAPTER into the SOCKET

After installation, clamp the spring hook,  
And put it in a 5-inch or 6-inch container (FIG.7)

