

**LED 4" RETROFIT TRIM INSTALLATION INSTRUCTIONS -
MODEL D504-XXXX**

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

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

ASSEMBLY AND INSTALLATION

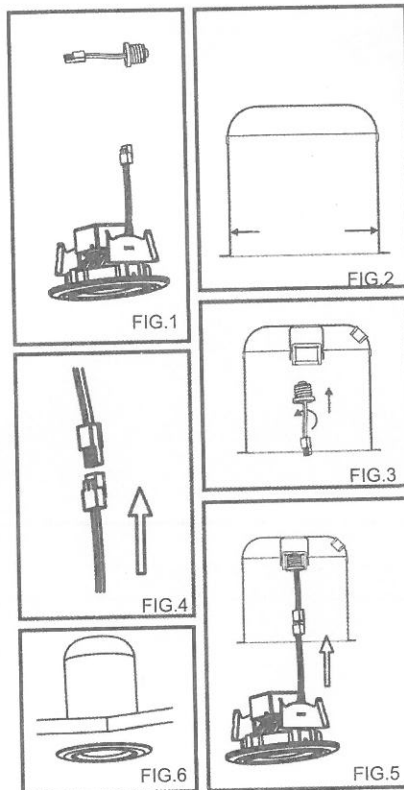
- If the installed housing does not have TORSION SPRING SLOTS or C-CLIPS (FIG. 5), then remove the SCREWS securing the TORSION SPRINGS to the HEATSINK. Attach the FRICTION BLADES (included) to the same location using the SCREWS that were previously removed. (FIG. 6)

INCANDESCENT HOUSINGS

- Unscrew the WING NUT inside the CAN to detach the SOCKET BRACKET from the CAN. Disengage the SOCKET from the SOCKET BRACKET. (FIG. 2)
- Thread the SOCKET ADAPTER into the SOCKET. (FIG. 3)
- Plug the FEMALE CONNECTOR of the RETROFIT TRIM onto the MALE CONNECTOR of the SOCKET ADAPTER ASSEMBLY. (FIG. 4)
- If using TORSION SPRINGS, squeeze both TORSION SPRING arms together and insert into the TORSION SPRING SLOTS (or RECEIVER BRACKETS) of the CAN. (FIG. 5)

LED HOUSINGS

- Plug the FEMALE CONNECTOR of the RETROFIT TRIM onto the MALE CONNECTOR of the HALO HOUSING. (FIG. 4)
- If using TORSION SPRINGS, squeeze both TORSION SPRING arms together and insert into the TORSION SPRING SLOTS (or RECEIVER BRACKETS) of the CAN. (FIG. 5)
- Tuck all wires into the CAN and carefully push the RETROFIT TRIM into CAN. (NOTE: To provide enough room in shallow cans, carefully position SOCKET ADAPTER and SOCKET adjacent to the long side of the LED DRIVER prior to inserting the RETROFIT TRIM into the CAN.) (FIG. 5)



Model No.	Input voltage (VAC)	Input current (Ampere)	Input wattage (Watt)	Light Color (K)	Color Accuracy (CRI)
#72620	120	0.083	10	3000	>90
#72621	120	0.083	10	4000	>90

DIMMING

Dimming performance may depend on the dimmer, the dimmer range adjustment setting (for dimmers with brightness range adjustments), the wiring method, and/or the number of LED modules installed onto the dimmer circuit.

- For dimmer selection, Dimming control manufacturers revise their product often; for the latest list of compatible dimmers please visit our website.
- For best results, it is recommended to install a minimum of four LED modules onto one dimmer.
- Before turning on the LED lights, set dimmer position at maximum before adjusting to a lower light level.
- Please follow the dimming control manufacturer's instructions for the installation of all dimming controls.