



eLIGHT

MODEL 8133 - LED RETROFIT RECESSEED LIGHT INSTALLATION INSTRUCTIONS

Please read carefully and save these instructions, as you may need them at a later date.
All electrical connections must be accordance with local and NEC standards. If you are unfamiliar with proper electrical wiring connections, obtain the service of a qualified electrician.

Remove LED retrofit trim and parts from the box and make sure that no parts are missing by referencing the illustrations on the installation instructions.

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. Install this trim in recessed housing that have **dimensions shown in Fig. 1**, including Juno & Halo residential standard recessed IC or Non-IC housings.

ASSEMBLY AND INSTALLATION

INCANDESCENT HOUSINGS

Drill the self-tap ground screw into the top of the housing. Make sure the ground screw does not interfere with the entry of the retrofit trim into the housing.

If use this retrofit trim with the 5" housing, loosen the screws on the torsion bars and slide the bracket inward. (See Fig.3)

1. Unscrew the WING NUT inside the CAN to detach the SOCKET BRACKET from the CAN.
2. Disengage the SOCKET From the SOCKET BRACKET. (FIG.2)
3. Plug the FEMALE CONNECTOR of the RETROFIT TRIM onto the MALE CONNECTOR of the SOCKET ADAPTER ASSEMBLY.(FIG.2.1)

3. Squeeze both TORSION BARS together and insert into the TORSION BAR SLOTS of the 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.3)

BE CAREFUL NOT TO PINCH THE WIRES WITH THE TORSION BARS!

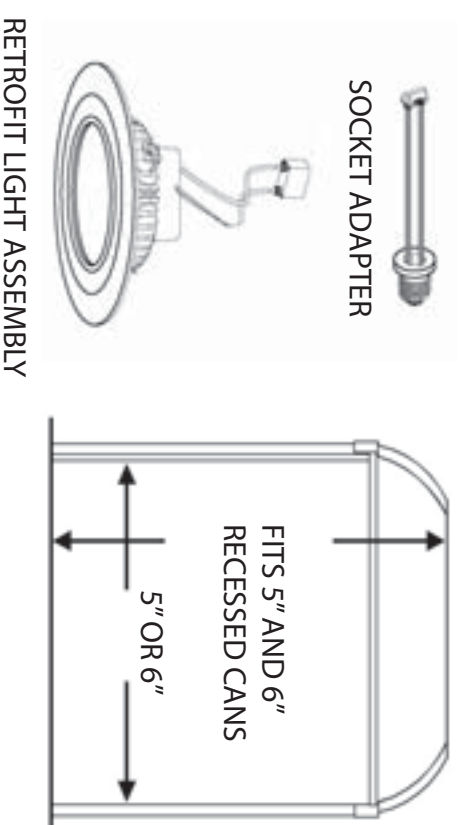


Figure 1

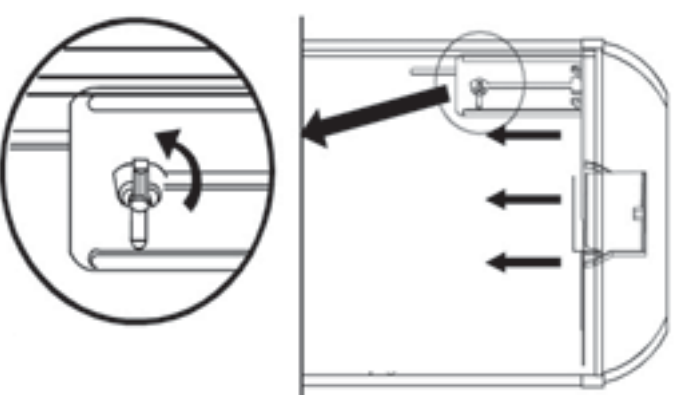
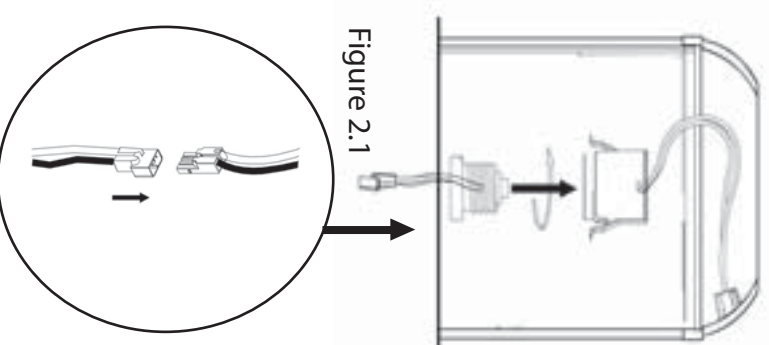
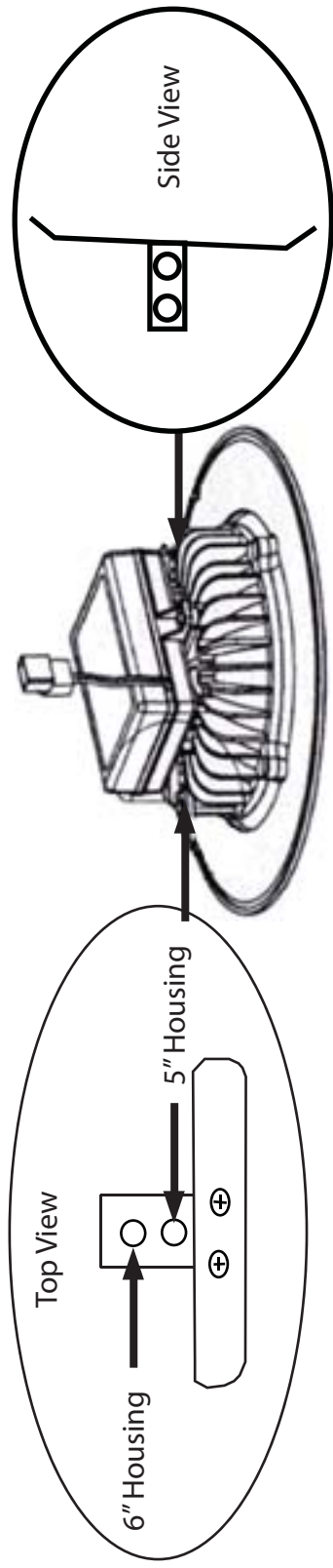


Figure 2





DRIVER REPLACEMENT

1. DISCONNECT MAIN POWER at fuse or circuit breaker first.
2. Pull the RETROFIT TRIM down from the RECESSED HOUSING. Unplug the FEMALE CONNECTOR of the RETROFIT TRIM from the MALE CONNECTOR of the SOCKET ADAPTER ASSEMBLY.
3. Remove the four SCREWS from the CAST HEAT SINK that is attached to the trim. Lift the cast sink carefully and remove the lens.(FIG 6)
4. Loosen the plastic set screw which is securing the black wire on the back of the cast heat sink. (FIG.4)
5. Remove the two DRIVER SCREWS and separate the old LED driver from the cast heat sink. (FIG 4)
6. Separate the LED driver connector from the retrofit trim connector, pull black wire through the cast heat sink. (FIG. 4)
7. Replace with a new LED driver and connect the LED driver connector to the retrofit trim connector carefully. Finally secure the cast hit sink & driver in place.
8. Re-install the retrofit trim into the recessed housing.

DIMMING

Although this product is compatible with most common residential type dimmers, dimming performance depends on dimmer, dimmer setting (for dimmers with brightness range adjustments), wiring method , and the number of LED modules. For best results, set dimmer position at maximum before adjusting to a lower light level.

Recommended Dimmers (minimum load for four LED modules maybe required for optimal dimming performance): Leviton Decora-6631,IP106
Lutron Skylark- S-603PGH. DVWCL-153PDH.

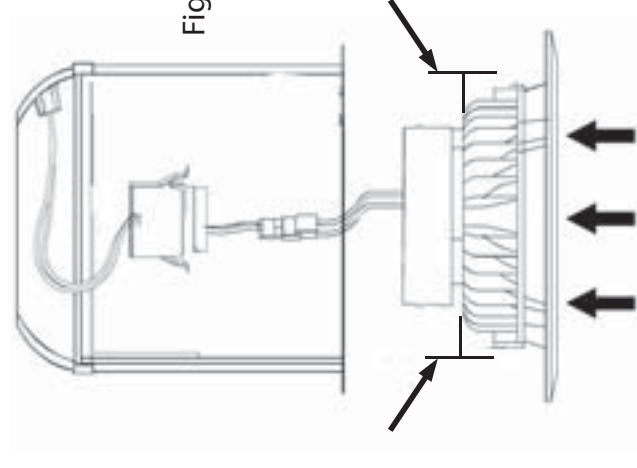


Figure 3

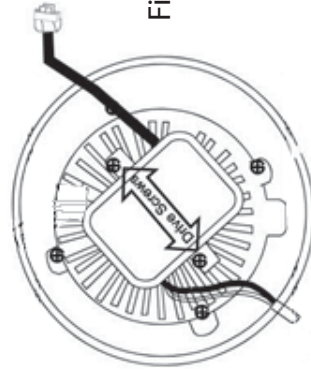


Figure 4