

5", 6" LED RETROFIT-KIT INSTALLATION INSTRUCTIONS

WARNING / ATTENTION

1. Risk of Fire - Supply conductors (power wires) connecting the fixture must be rated minimum 90°C. If uncertain consult an electrician.
2. Risk of fire or electric shock. LED Retrofit Kit installation requires knowledge of luminaires electrical systems.
3. Risk of Fire/Electric Shock - If not qualified, do not attempt installation. Contact a qualified electrician.

CAUTIONS :

1. For your safety read and understand instructions completely before starting installation.
2. 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.
3. To prevent wiring damage or abrasion, do not expose wiring to edges of sheet metal or other sharp objects.
4. Before attempting installation, check your local electrical code, as it sets the wiring standards for your locality.

NOTES:

1. If luminaire (fixture) is to be switched from a wall switch, make sure black power supply wire is connected to the switch. **DO NOT** connect the white supply wire to the switch.
2. Make certain no bare wires are exposed outside the wire nut connectors.
3. Do not make or alter any open holes in an enclosure of wiring or electrical components during kit installation.

Housing Compatibility

RR61430W UL/c-UL Listed for installation in the following listing E26 screw based 5" and 6" standard recessed housings;

- **6"**: IC-206, IC-206R, DL-106, DL-106R.
IC-406, IC-406R, DL-406, DL-406R. (For Shallow housings)
- **5"**: IC-205, IC-205R, DL-205, DL-205R.

RR61430W ETL Classified for retrofit in the following other 5" and 6" recessed housing;

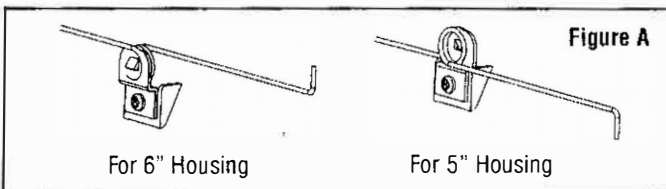
- **Juno**: IC22, IC22R, IC22W, IC22S, IC23, IC23W, IC21, IC21R, TC2, TC2R, IC20, IC20R, IC25, IC25R, IC25W, IC25S, TC20, TC20R
- **Lightolier**: 1104ICS*, 1104ICR*, 1104SIC*, 1104SICR*, 1004ICS*, 1004ICR*, 1004SIC*, 1004SICR
- **Capril**: CR1, PR1, QL1, R9ASIC
- **Halo**: H7x, H27x, H5x, H25ICAT
- **All-Pro**: E17x, ET7x, E15x, E27x
- **Progress**: P87AT*, P86TG
- **Lithonia**: L7X, L7
- **Thomas**: PS1, R9ASIC/PS9RM
- **Prescolite**: IBXS

Installation Into Recessed housing

1. Remove wing nut and socket bracket from inside existing housing.
2. Remove socket from socket bracket.
3. Screw E26 socket adapter into socket in housing. (Fig. 1)
4. Plug the female connector of the retrofit-kit onto the male connector of the socket adapter assembly. (Fig. 2)
5. Squeeze the torsion springs together as shown and install into torsion spring brackets inside the housing. (Fig. 3)

Note:

- a. Torsion spring bracket pre-installed for 6" housing Compatibility only.
- b. If use to 5" housing, unscrew bracket and position reversely as Fig A.



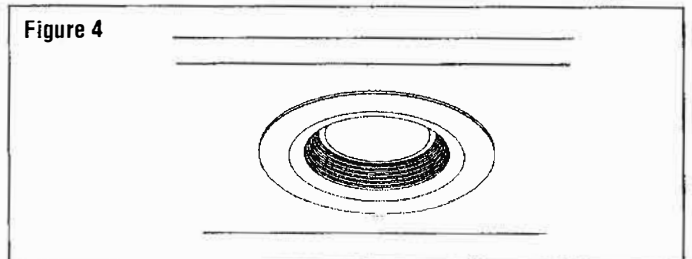
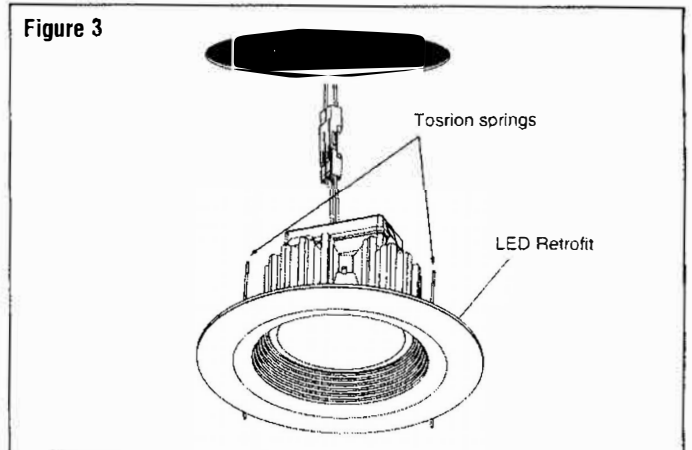
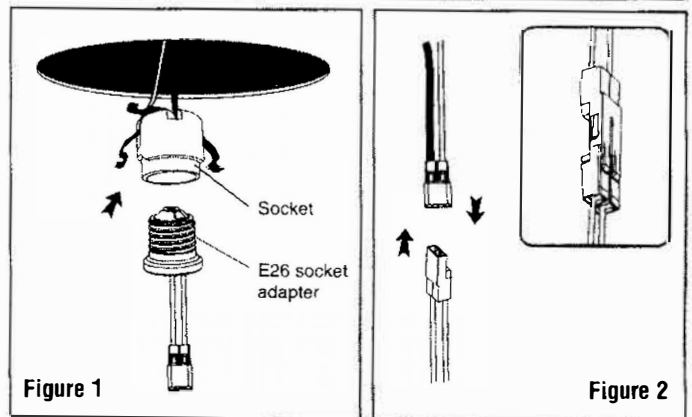
6. Tuck all wires into to the housing and carefully push the retrofit-kit into housing. (Fig. 4)

Driver Replacment

NOTE: Driver should be replaced by qualified electrician.

1. Pull down trim and Remove driver with attached (2) screws from trim assembly.
2. Disconnect driver from input wiring and lampholder leads (leads are terminated by wire nuts or push to release connectors on the driver)
3. Replace only with (HS TECH / DWCO14-E0D-001) LED driver.
4. Reinstall driver by reversing above procedure.

- SUITABLE FOR "TYPE IC" OR "TYPE NON-IC", LUMINAIRES
- USE ONLY IN OPEN LUMINAIRES



120V Approved Dimmers

- **Lutron**: NovaT (Ntelv300&600), Diva (Dvelv-300P&303P)
- **Leviton**: Acenti: Ate06-1Lw

Consult tech. service or factory for additional dimmers



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