

TYPE IC & NON-IC 4" RECESSED DOWNLIGHT INSTALLATION INSTRUCTIONS

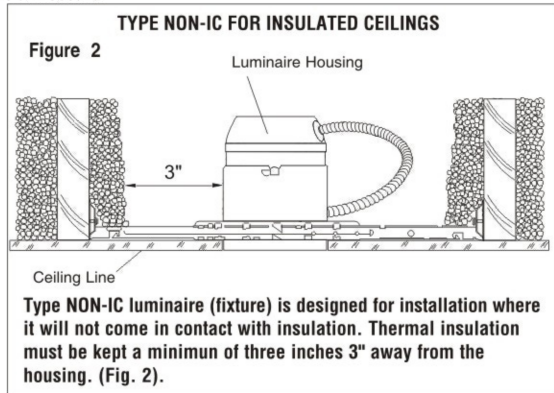
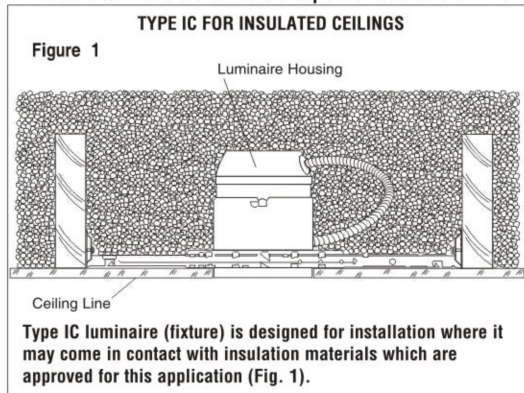
1. Risk of Fire—supply conductors (power wires) connecting the fixture must be at least minimum 90°C. If uncertain consult an electrician.
2. Risk of Electric Shock—Disconnect power at fuse or circuit breaker before installing or servicing.
3. Risk of Fire/Electric Shock—If not qualified, consult an electrician.

CAUTIONS:

1. For your safety read and understand instructions completely before starting installation.
2. These luminaires (fixtures) are designed to meet the latest NEC requirements and are listed in full compliance with UL 1598.
3. Before attempting installation, check your local electrical code, as it sets the wiring standards for your locality.

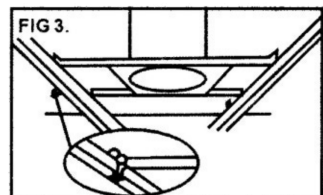
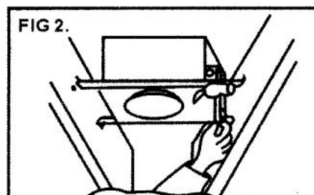
NOTES:

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.



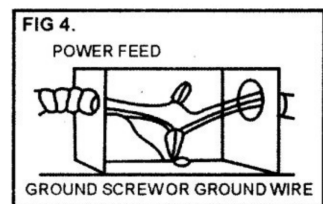
1. BAR HANGERS

Insert bar hangers into the slots on the plaster frame (Fig 1)
Position bar hangers so that nail-in tabs point away from housing or point down to ceiling.



2. FASTENING FIXTURE TO CEILING

Joist-type ceiling : Extend bar hangers to fit between joists. Position fixture temporarily by hammering "nail-in" tabs into joists (Fig 2) then secure permanently with nails. Hangers should be level with bottom of joists.
Suspended (T-bar) Ceiling : Extend bar hangers 1" past T-bars then rest fixture on T-bars. Secure fixture to T-bars with wire see (Fig 3)



3. ELECTRICAL CONNECTION

Junction box contains two wires, a black (hot+) and a white (neutral-) which must be spliced to the house current feed wires. Make sure to splice white to white and colored or black to black. After splicing has been completed, tuck wires carefully into junction box and replace cover (Fig 4)

Grounding

For Romex or 3 wire Bx, flexible Armour cable installations attach supply ground lead (green) to bare copper ground lead or ground screw in wiring box mount or mounted on plaster frame. Local electrical codes should be consulted to determine acceptable installation—conduit Romex, or flexible Armour cable.

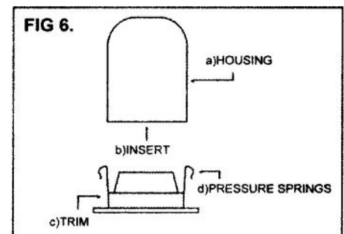


4. CUTTING A HOLE

Locate the center of proposed opening on your tile or ceiling material and mark it. Use a compass to draw a circle 4 1/4" in diameter around the center point. Cut along this circular line (Fig 5)

5. INSTALL TRIM ASSEMBLIES

Insert trim into housing. Push upward fully and pressure springs will hold trim in place. (see Fig 6)
Refer to lamp wattage label in the housing for approved lamps and corresponding trims.



6. INSTALLATION FOR AIR-TIGHT

Air-Tight housings are supplied with pre-installed gaskets.