

LED RECESSED LUMINAIRE

Fixtures are classified for insulated ceilings-type IC and type T-and for suspended ceilings-type S. To insure safe and reliable operations. Make sure the fixture corresponds to the carefully before beginning installation

Before attempting installation of any recessed lighting fixture check your local electrical code. This code sets the wiring standards for your locality and should be carefully studied before starting work

IC
Type



Insulated Ceiling

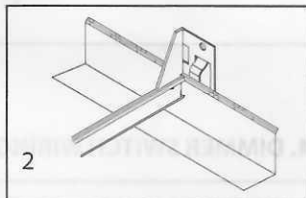
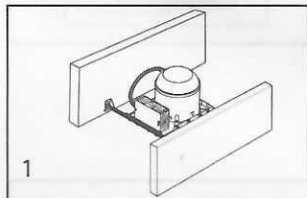
The insulated ceiling or I.C. approved recessed fixture is one that can be installed in direct contact with insulation

NEW CONSTRUCTION INSTALLATION.

1. FASTENING FIXTURE TO CEILING

Joist-type ceiling-extend bar hangers to fit between joists. Position fixture temporarily by hammering "Nail" into joists. (Drawing 1), then secure permanently with nails. Hangers should be level with bottom of joists.

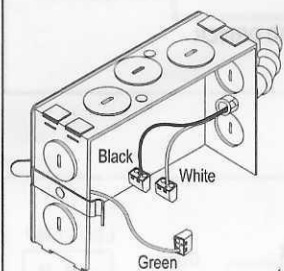
Suspended(T-bar) ceilings-extend bar hangers 1" past T-bars, then rest fixture on T-bars. Secure fixture to T-bars with wire (Drawing 2).



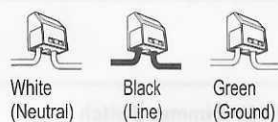
2. ELECTRICAL CONNECTION

Open the Junction Box cover and connect the wires in the same color. Please refer to the details of wires shown below. Close J-Box cover after wiring.

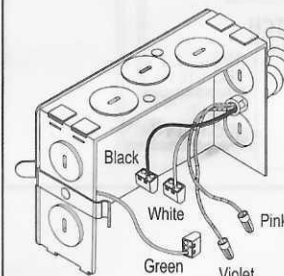
120V (Triac Dimming)



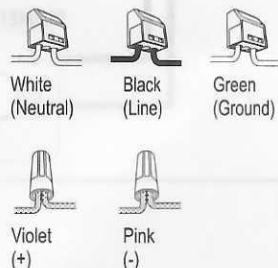
Connect Wire :



120-277V (0-10V Dimming)



Connect Wire :



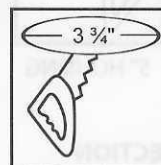
3. CUTTING A HOLE

Locate the center of proposed opening on your tile or ceiling material and mark it.

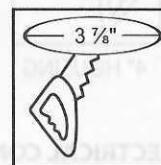
Rounds : Use a compass to draw a circle shown below diameter around the center point. Cut along this circular line



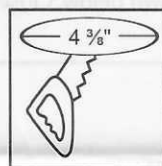
3" HOUSING



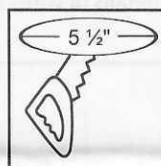
3.5" HOUSING



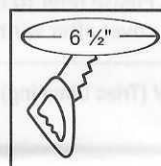
3.7" HOUSING



4" HOUSING



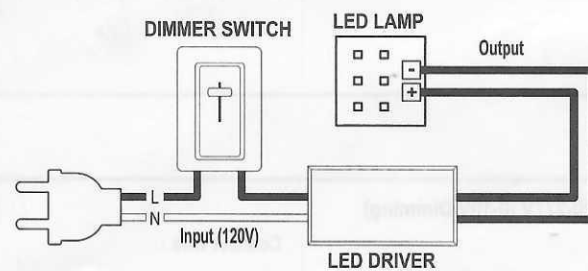
5" HOUSING



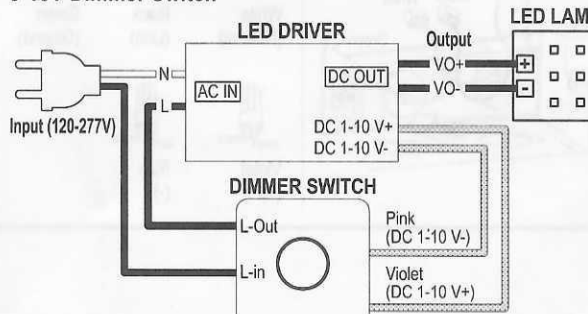
6" HOUSING

4. DIMMER SWITCH WIRING

Triac Dimmer Switch



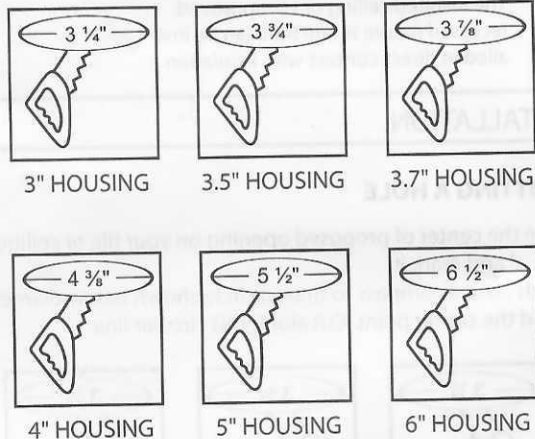
0-10V Dimmer Switch



REMODEL HOUSING INSTALLATION

1. CUTTING A HOLE

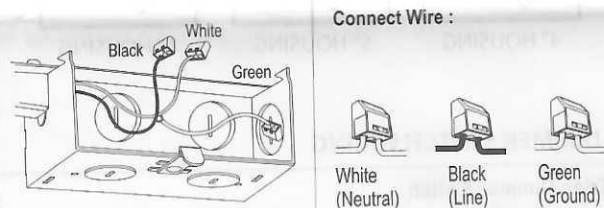
Cut out a hole according to the proper diameter in the existing ceiling. (as shown below)



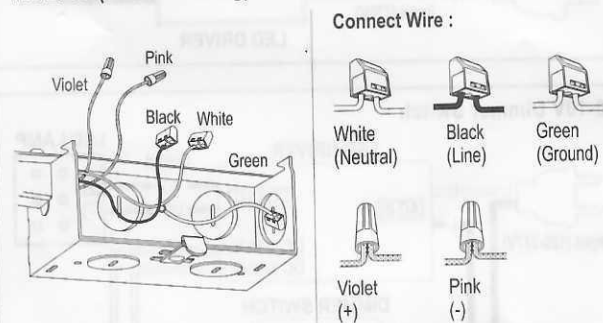
2. ELECTRICAL CONNECTION

Open the Junction Box cover and connect the wires in the same color. Please refer to the details of wires shown below. Close J-Box cover after wiring.

120V (Triac Dimming)



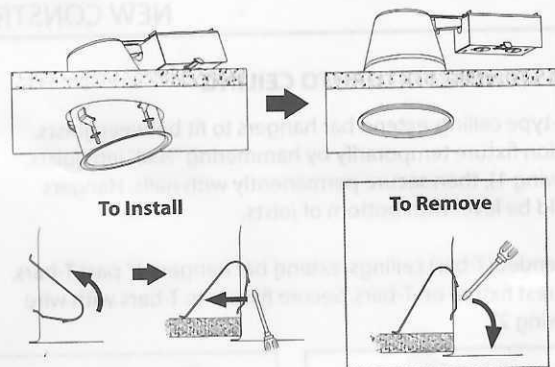
120-277V (0-10V Dimming)



3. FASTENING FIXTURE TO CEILING

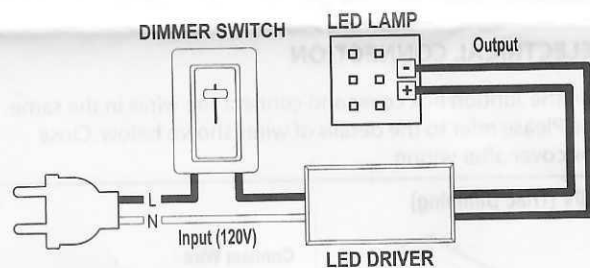
Insert the housing in ceiling cutout as illustrated.

1. Push remodel clips into the Can.
2. Insert remodel housing into ceiling, J-box first.
3. Hold fixture up against ceiling and push clip through housing slot.
4. To lock clip in place push flat portion against side of can.
5. To release pull down on clip.



4. DIMMER SWITCH WIRING

Triac Dimmer Switch



0-10V Dimmer Switch

