



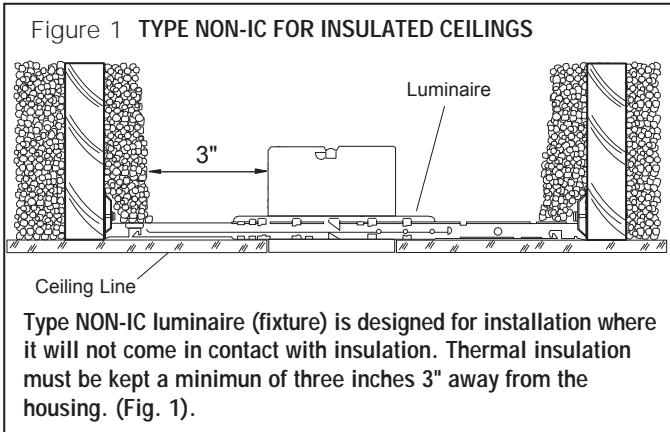
## LED DOWNLIGHT HOUSING INSTALLATION INSTRUCTIONS

**⚠ WARNING-** Risk of fire or electric shock.

1. Risk of Fire - Supply conductors (power wires) connecting the fixture must be rated minimum 194°F. 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.
4. To prevent wiring damage or abrasion, do not expose wiring to edges of sheet metal or other sharp objects.

**NOTES:**

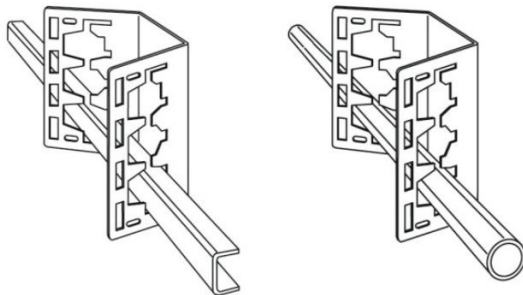
1. If luminaire (fixture) is to be switched from a wall switch, make sure black power supply wire is connected to the switch. DO NOT connect the white power supply to the switch.
2. Make certain no bare wires are exposed outside the wire nut connectors.



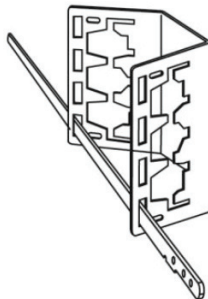
**FIGURE 1**

1a : C-Channels

1b : 1/2" Conduit



1c : Bar hanger



## INSTALLATION IN NEW CONSTRUCTION

1. Install housing using adjustable mounting brackets (Fixture must be secured to structural ceiling members)
  - a.) With C-Channels as shown in Fig.1a
  - b.) With 3/4" and 1-1/2" lathing, or 1/2" conduit (by others) as shown in Fig. 1b
  - c.) With Flat bar hangers (by others) as shown in Fig. 1c
2. Adjust the plaster ring by loosening wing nuts located on each of the hanging brackets.
3. Remove Knockout from J-Box for Conduit connector. Remove J-Box cover, attach conduit to J-Box and secure.
4. Connect supply wires to corresponding fixture wires. Replace J-Box cover.
5. Locate center of fixture opening in the ceiling sheetrock and cut a round hole.
  - 5" (for 4" fixture)
  - 6-1/2" (for 6" fixture)
  - 8-1/8" (for 8" fixture)

Figure 2

