

READ AND UNDERSTAND THESE INSTRUCTIONS BEFORE INSTALLING FIXTURE

This fixture is intended for installation in accordance with National Electrical Code or Canadian Electrical Code (as applicable) and local regulations. To assure full compliance with local codes and regulations, check with your local electrical inspector before installation. To prevent electrical shock, turn off electricity at fuse box before proceeding. Retain these instructions for maintenance reference.

INSTRUCTION SHEET NO.

IS:FDL6

1104 (REV-05)

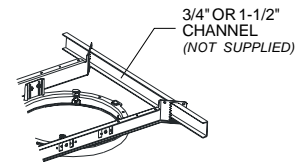
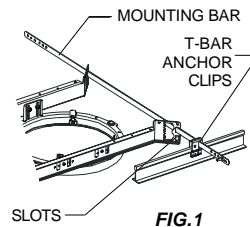
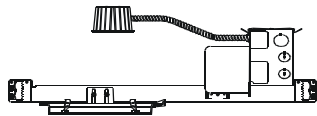
**INSTALLATION INSTRUCTIONS FOR
H.I.D. RECESSED FRAME-IN KIT**

WARNING-(RISK OF FIRE). Thermal insulated shall not be installed within 3" of the recessed fixture enclosure, wiring compartment, or ballast, and shall not be so installed above the fixture so as to entrap heat and prevent the free circulation of air.

Read and understand these instructions before installing the luminaire.

CAUTION: Branch circuit conductors must be rated 90°C minimum. To prevent electrical shock turn off electricity and check your local electrical code and regulations. Consult a qualified electrician before installing.

WARNING: - Risk of fire: Transformer contains luminaire thermal protector. Use only replacement transformer obtained from Lightolier CFI.



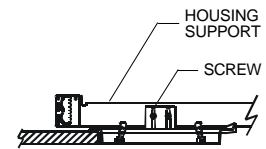
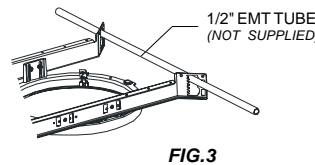
A. MOUNTING TO CEILING: (Fig. 1, 2, 3)

NOTE: Fixture should be supported by main runners. Approximate fixture weight based on wattages, varies from 20 to 30 lbs.

1. Insert *mounting bars* into slots and slide to position desired. Use 1950 (18") or 1951 (27") order separately; or 3/4" or 1 1/2" "U" channel or 1/2" EMT tubing (not supplied).
2. Secure *mounting bars* to ceiling runners with 1956 T-bar anchor clips (order separately) or with wire.

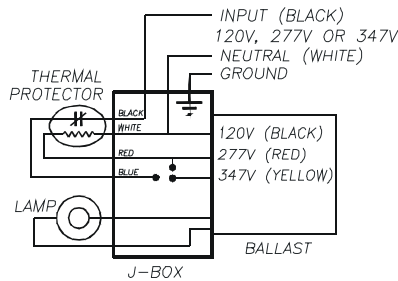
B. ADJUSTMENT: (Fig. 4)

Mount fixture so bottom of *housing support* is approximately in line with the finished ceiling. Final adjustment may be made by means of *screws* on inside of fixture.



C. WIRE-IN: (Fig. 5)

1. Connect blue wire with connector to appropriate 120V, 277V, or 347V ballast leads with connector.
2. Connect the fixture with the bare copper wire to the supply ground.
3. Connect the fixture's white wire to the supply neutral conductor and the fixture's black wire to the appropriate supply conductor (120V, 277V or 347V). Use wire nuts (local hardware item). Place all connection in junction box and close cover.



D. BALLAST: (Replacement and inspection)

Note: Make sure disconnect power to fixture before servicing the ballast.

1. Pull off the *front cover* by lifting the *spring* on the *junction box*.
2. Remove the *ballast* through the ceiling opening.
3. Replace the *ballast*.
4. **For ballasts mounted to Junction-Box (Fig. 6)**
 - a) Pull off the *front cover* by lifting the *spring* on the *junction box*.
 - b) Remove the *ballast* through the ceiling opening.
 - c) Replace *ballast*, *housing*, reflector trim and *glass guard*.
5. **For ballast assembled to junction box with an opening of ceiling 6" in diameter. (Fig. 7)**
 - a) Remove the *screws* located inside the luminaire. (Fig. 4)
 - b) Push the *housing support* inside the ceiling all while keeping it accessible. (Fig. 7)
 - c) Pull off the *front cover* by lifting the *spring* on the *junction box*. (Fig. 6)
 - d) Remove the *ballast* through the ceiling opening. (Fig. 6)
 - e) Replace the *ballast*. (Fig. 6)
6. **For F-Can ballasts mounted to mounting plate (Fig. 8)**
 - a) Remove the 2 *wings nuts*.
 - b) Remove the *ballast* through the ceiling opening.
 - c) Replace the *ballast*. Line up the 2 *anchor clips* in the holes of *ballast plate*.

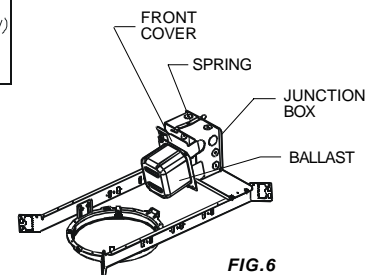


FIG. 6

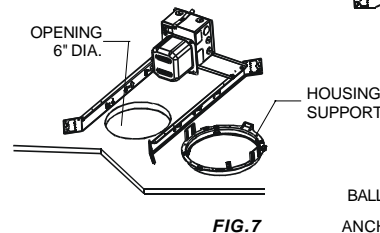


FIG. 7

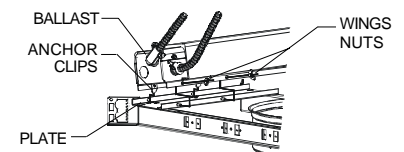


FIG. 8

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