

READ AND UNDERSTAND THESE INSTRUCTIONS BEFORE INSTALLING FIXTURE

This fixture is intended for installation in accordance with the National Electrical Code and local regulations. To assure full compliance with local codes and regulations, check with your local electrical inspector before installation. To prevent electric shock, turn off electricity at fuse box before proceeding.

Retain these instructions for maintenance reference.

INSTRUCTION SHEET NO.

IS: 6113V

B0201

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INSTALLATION OF PRE-WIRED, COMPACT FLUORESCENT ELECTRONIC BALLAST FRAME-IN KITS.

READ, UNDERSTAND AND FOLLOW ALL INSTRUCTIONS IMPORTANT SAFETY INSTRUCTIONS

When using electrical equipment, basic safety precautions should always be followed including the following:

1. To prevent electrical shock, turn off electricity at electrical panel before proceeding.
2. Risk of electric shock. To prevent electric shock, for proper operation and safety, this fixture must be grounded.
3. This fixture is intended for installation in accordance with national electric code and local regulations.
4. Turn off power before lamping and relamping.
5. Do not install fixture on branch circuit having a Ground Fault Circuit Interrupter (GFCI). Typically, electronic ballasts may cause GFCI tripping.
6. This fixture is intended for ceiling mounting only.
7. To assure full compliance with local codes and regulations, check with your local inspector before installing.

SAVE THESE INSTRUCTIONS FOR MAINTENANCE REFERENCE

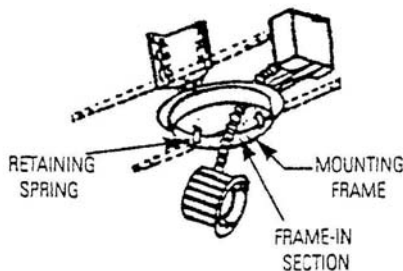


FIG.1
1. FRAME-IN



FIG.2
2. CLOSE-IN

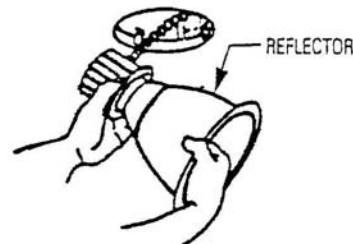


FIG.3
3. SNAP-IN



FIG.4
4. PUSH-IN

WARNING - (RISK OF FIRE) DO NOT INSTALL INSULATION WITHIN 3 INCHES OF FIXTURE SIDES OR WIRING COMPARTMENT, NOR ABOVE FIXTURE IN SUCH A MANNER TO ENTRAP HEAT.

LIGHTOLIER®

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INSTALLATION OF PRE-WIRED, COMPACT FLUORESCENT ELECTRONIC BALLAST FRAME-IN KITS. (CONTINUED)

A. FRAME-IN

1. Install MOUNTING FRAME using ADJUSTABLE MOUNTING BRACKETS.

a. With MOUNTING BARS (order separately) 18" - Cat No. 1950; 27" - Cat. No. 1951, using rectangular slots as shown.

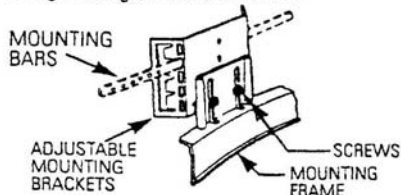


FIG.5

b. With 3/4" OR 1 1/2" CHANNELS (BY OTHERS)

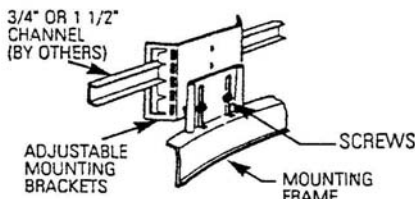


FIG.6

c. With 1/2" EMT (by others).

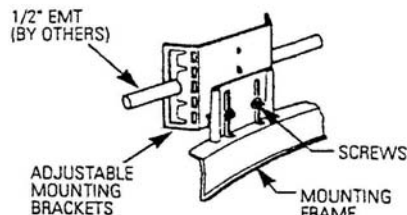


FIG.7

For wood joist construction, TELESCOPING MOUNTING BARS NO. 7994 (order separately) may be used to secure MOUNTING FRAME (FIG. 5).

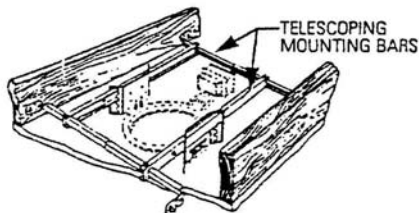


FIG.8

For suspended ceilings, T-Bar ANCHOR CLIPS ACCESSORY No. 1956 (order separately) may be used with 18" or 27" MOUNTING BARS or TELESCOPING MOUNTING BARS for quick mounting to T-Bars (Fig. 9) or simply wire MOUNTING BARS to ceiling members (Fig.10).

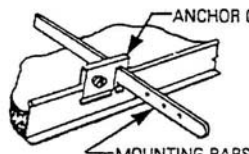


FIG.9

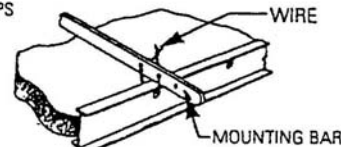


FIG.10

NOTE: To insure proper installation it is important that MOUNTING FRAME always be secured to structural ceiling members

2. Adjust Mounting Frame.

a. For Flangeless Trim, Plaster Ceiling.

Set MOUNTING FRAME so the bottom edge is flush with finished ceiling, as shown.

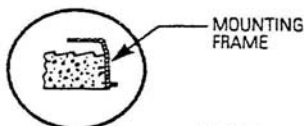


FIG.11

b. For Overlapping Trim, Plaster or Dry Ceiling.

Set MOUNTING FRAME so the bottom edge is flush with, or no higher than 3/8" above finished ceiling, as shown.

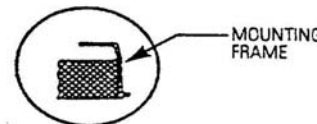


FIG.12

NOTE: Final vertical adjustment can be made by means of MOUNTING BRACKET SCREWS (fig.5) on inside of MOUNTING FRAME

B. WIRE-IN

For non-dimming ballast: bare copper and / or green insulated wire(s) must be connected to supply ground. Connect white ballast lead(s) to neutral (white) supply lead. Connect black ballast lead(s) to hot supply lead. Use wire nuts (local hardware item).

For dimming ballast, see wiring diagram marked on ballast label and follow dimmer instruction sheet.

C. CLOSE-IN (Fig.2)

Close in ceiling as required.

D. SNAP-IN (Fig.3)

E. PUSH-IN (Fig.4)

} See separate reflector trim instruction sheet.