Instruction Sheet Number IS:S6132BU

(This instruction sheet is also used for the S7142B)

Installation Procedure for Prewired 1 Lt. Compact Fluorescent Frame-in Kit

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 electrical shock, turn off electricity at fuse box before proceeding.

Retain these instructions for maintenance reference.

- WARNING: (RISK OF FIRE) Do not install insulation within 3" of fixture sides or wiring compartment, nor above fixture in such a manner so as to entrap heat.
- WARNING: Use only reflector trims provided by Lightolier. Use of other manufacturers' reflector trims may void the Underwriters Laboratories listing and could constitute a fire hazard.

Read, understand and follow all instructions:

1. To prevent electrical shock, turn off electricity at electrical panel before proceeding.
2. Risk of electrical 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.

NOTE: Prewired frame-in kit is designed for use with either downlight or wall washer reflector trims. It can be installed in any position if downlight reflector trim is used. For wall washer reflector trims, frame-in kit must be oriented and installed as shown in Fig. 2 or 3. It is very important to first identify the type of reflector trim to be used prior to installation of the frame-in kit. Failure to do so may result in improper reflector trim orientation.

Open and Lensed Downlights

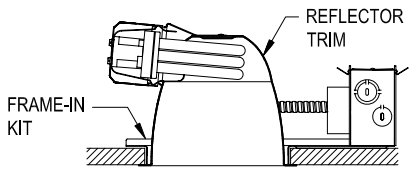


Fig. 1

Lensed Wall Washer

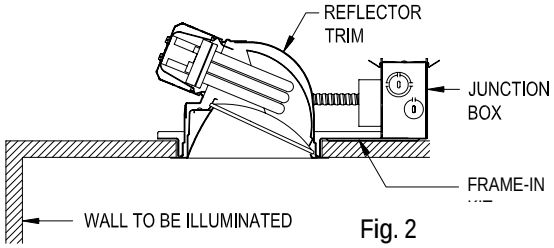


Fig. 2

Open Wall Washer

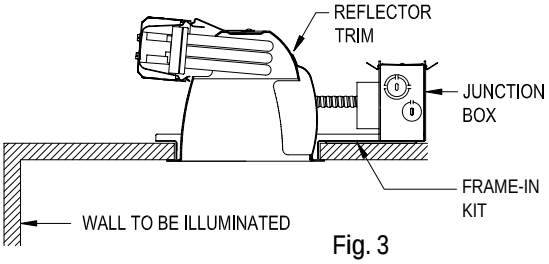
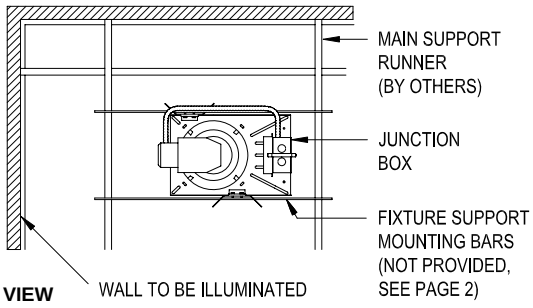


Fig. 3



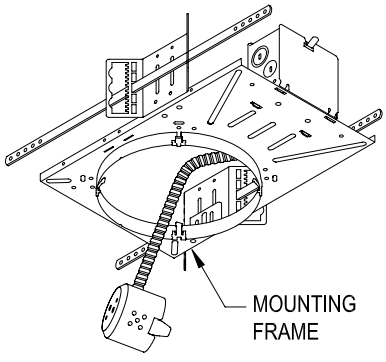


Fig. 4
1. Frame-In

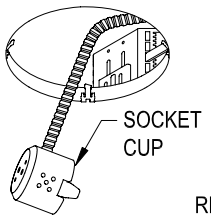


Fig.5
2. Close-In

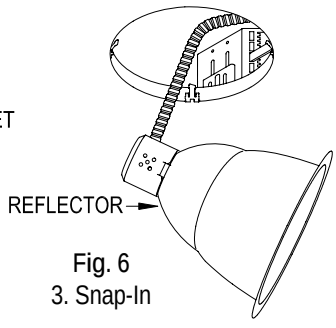


Fig. 6
3. Snap-In

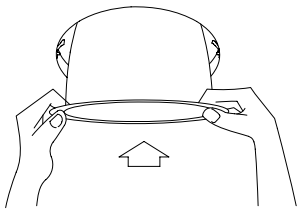


Fig. 7
4. Push-In

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Installation Procedure for Prewired 1 Lt. Compact Fluorescent Frame-in Kit

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

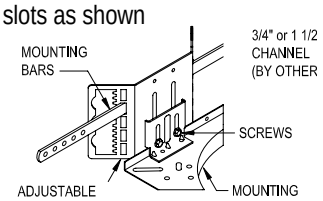


Fig. 8

b. With ¾" or 1½" CHANNELS (by others)

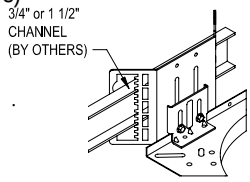


Fig. 9

c. With ½" E.M.T. (by others)

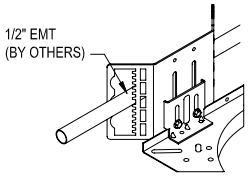


Fig. 10

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

For wood joist construction, TELESCOPING MOUNTING BARS NO. 7994 (order separately) may be used to secure MOUNTING FRAME (FIG. 11).

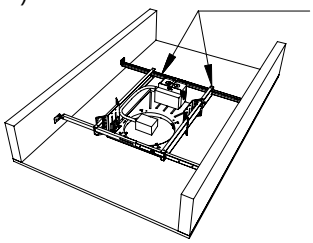


Fig. 11

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. 12) or simply wire MOUNTING BARS to ceiling members (FIG. 13).

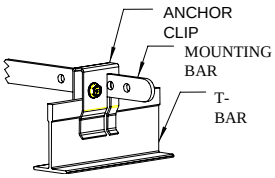


Fig. 12

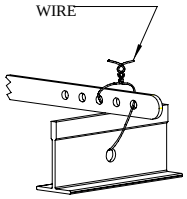


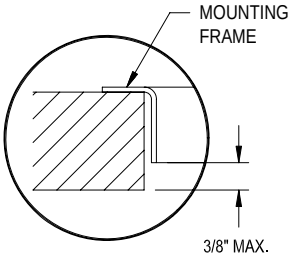
Fig. 13

2. Adjust MOUNTING FRAME.

a. 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

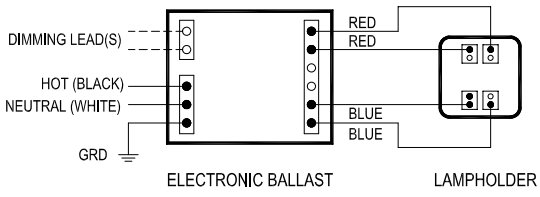
b. For 7 3/8" diameter flangeless trim, plaster ceiling, order plaster ring accessory CA7FL

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



B. Wire Fixture

Connect the bare fixture ground wire to supply ground. Connect WHITE ballast lead to the Neutral (white) supply lead. Connect BLACK ballast lead to the HOT supply lead. Use wire nuts (local hardware item). Place all connections in junction box and replace junction box cover.
NOTE: For line current rating, see marking on fixture



C. Close-IN (Fig. 5)
D. Snap-IN (Fig. 6)
E. Push-IN (Fig. 7)

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