LIGHTOLIER

by (s) ignify

Instruction Sheet Number | IS:1104|CR

Page 1 of 2 Installation Procedure for CONVERTIBLE IC/Non-IC FRAME IN KITS 1004ICR, 1004SICR, 1104ICR, 1104SICR READ AND UNDERSTAND THESE INSTRUCTIONS BEFORE INSTALLING THE LUMINAIRE.

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 and warranty information.

EXISTING CONSTRUCTION







FIG. B Wire-in



FIG. C Position J-Box



FIG. D Install Housing & Secure J-Box



FIG. E Snap-On

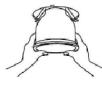
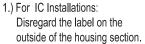
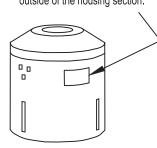
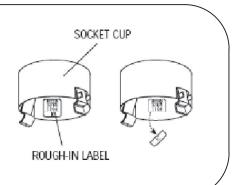


FIG. F Push-Up





- For Non-IC installations:
 Remove the lower portion of
 the ROUGH-IN LABEL as shown.
 Non-IC rough-in sections are
 listed for higher wattage lamps.
- Refer to wattage label on finishing section (reflector trim) for proper wattage rating. (Choose applicable frame) Non-IC rough-in sections are typically listed for higher wattage lamps.



1. CUT OPENING (Fig. A)

Use aperature sticker provided as a template to cut a hole in the ceiling. Cut to outside edge of sticker.

2. WIRE-IN (Fig. B)

Open hinged J-BOX COVER fully to its locked position (lift slightly to unlock).

Option 1: Remove one of the provided KNOCK OUTS. Insert supplied (or Equivalent) snap in NON-METALLIC CABLE CLAMP into KNOCK OUT. Push cables through single CLAMP.

Note: Snap in supplied CLAMP: Fits NM CABLES #14/2, #14/3, #12/2, #10/2, #10/3.

Option 2: Open hinged KNOCK OUT to allow NON-METALLIC CABLE to enter JUNCTION BOX. Push CABLE through CLAMP.

Note: Wiring and connections must not be placed in JUNCTION BOX in a manner which will interfere with the CLAMPS action to provide strain relief.

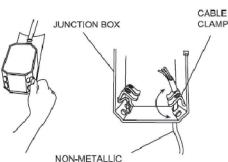
Wire to SUPPLY LEADS. WHITE FIXTURE LEAD to NEUTRAL SUPPLY LEAD. BLACK FIXTURE LEAD to HOT (120V) SUPPLY LEAD. BARE FIXTURE WIRE to SUPPLY GROUND. Use wirenuts (local hardware item). Place all electrical connections in the J-BOX and close the J-BOX COVER.





Option 2:





SHEATHED CABLE 12 OR 14 GAUGE ONLY

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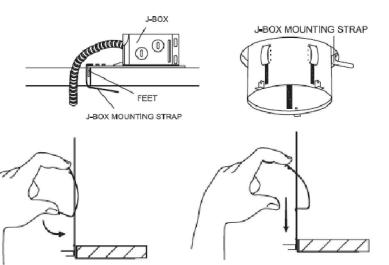
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3. POSITION J-BOX (Fig. C)

Push J-BOX into cutout so that the two FEET are positioned over the edge of the ceiling thickness. Bend J-BOX MOUNTING STRAP over into room side to temporarily secure it.

RETAINING CLIP



4. INSTALL HOUSING (Fig. D)

Push HOUSING straight up into ceiling

Push bottom of RETAINING CLIPS out with thumb. Push RETAINING CLIPS down until HOUSING CEILING CLIPS are tight against ceiling. Insert RETAINING CLIP HOOKS into nearest SQUARE HOLES in HOUSING.

Note: To remove HOUSING, Push RETAINING CLIPS down while unhooking from SQUARE HOLES and then release CLIPS to the top of the slot. When RETAINING CLIPS are at the top of the slot, retract the bottom of the RETAINING CLIPS until they snap into place.

SECURE J-BOX

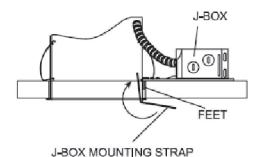
Bend J-BOX MOUNTING STRAP into HOUSING to secure.

5. AirSeal[®] Installation (Optional):

To complete AirSeal installations apply a bead of silicone caulking compound between ceiling and HOUSING. Install LAS56R GASKET KIT (available seperately). Housings are tested in accordance with ASTM E 283 (max 2 cfm @ 75 pa) and comply with WSEC & MEC when installed as instructed.

To remove TRIM:

- Turn off power to fixture
- Remove lamp
- Squeeze REFLECTOR SPRING from inside until the TRIM disengages.
- To retrieve SOCKET CUP, pull on one of the SOCKET SPRING LEGS to disengage.



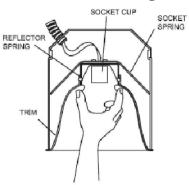
6. SNAP-ON: (Fig. E)

Important - Insert SOCKET CUP in neck of REFLECTOR making sure SPRING TABS fully engage into SLOTS in REFLECTOR.

7. PUSH-UP (Fig. F)

Push REFLECTOR TRIM straight up until it is tight against ceiling.

SEE SEPERATE REFLECTOR TRIM INSTRUCTION SHEETS



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Signify North America Corporation 200 Franklin Square Drive Somerset, NJ 08873, USA Phone: 855-486-2216 Signify Canada Ltd./ Signify Canada Ltée 281 Hillmount Road Markham ON, Canada L6C 2S3 Phone: 800-668-9008

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