# PR1, CR1, CR1NB, PR1NB, CR1QP, CR5NB, CR5, CR5NBQP, CR5QP Part No. 7-15463-101 For Insulated (IC) or Non-Insulated Ceiling Use, Airseal Rated

# **INSTALLATION INSTRUCTIONS**

#### WARNING: FIRE HAZARD/ELECTRICAL HAZARD

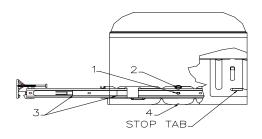
This equipment is intended to be installed by qualified personnel. The installation must be in accordance with the current edition of the National Electrical Code, and all applicable state and local building codes. The final installation must be approved by the appropriate, qualified electrical/building inspector(s), Improper installation may result in a fire or electrical hazard. Comply with all building codes!

# Detailed Instructions for Installing recessed housing in ceiling

- Adjust each bar hanger to the desired length and align the bottom edges with the bottom of the wood joists.
- 2. Drive the nail on each hanger into the joist until flush.
- 3. OPEN / Remove junction box door from housing.
- Remove knockouts as required and secure Romex or conduit to junction box.
- Connect fixture leads and ground wire to electrical supply. CLOSE / Replace junction box door.
- 6a. FOR HOUSINGS WHICH ARE TO BE COVERED BY THERMAL INSULATION, DO NOT remove stop tab securing socket plate height UNLESS removal of socket plate is required to snap socket into trim.
- 6b. FOR HOUSINGS WHICH ARE NOT TO BE COVERED BY THERMAL INSULATION, remove the insulated ceiling wattage label from inside of housing and follow the wattage ratings listed on the label beneath. Thermal insulation shall not be installed above a recessed fixture or within 3" of the recessed fixture's enclosure, wiring compartment, or ballast unless it is identified for contact with insulation, Type IC. [NEC, 410-66(b)]
- 7. Some trims require the socket to be snapped into the trim reflector. Remove the socket bracket ONLY for these trims. To do so, remove the wing nut securing the bracket and slip the bracket from underneath the stop tab. Remove socket from plate. Recessed housings with "NB" are shipped without socket bracket. Snap the socket into thehole in the top of the reflector. Install the trim in the housing using the appropriate method.
- During installation insure housing collar is flush to ceiling plane. Adjust housing by loosening three screws. Tighten once adjustment is made.



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#### **BAR HANGER FEATURES**

### 1. SET BAR HANGER DISTANCE BEFORE INSTALLATION

Alignment holes in both bar hangers and plaster frame will line up for 12, 14, 16, & 24" spacing. Bar hangers from end to end will measure 10.5, 12.5, 14.5 & 22.5", respectively.

# 2. BARHANGER LOCKDOWN SCREW

A lockdown screw is provided to secure bar hangers in place. Screw accepts hex, slot & phillips driver.

## 3. REMOVE BAR ENDS FOR 12 & 14" SPACING

For 12 & 14" spacing, bar ends must be removed. REMOVE BAR HANGERS FROM FIXTURE. Remove material using score marks.

### 4. ALIGNING FIXTURES ALONG JOIST

When all fixtures are in ceiling, the alignment notch can be used to set all fixtures in a straight line. Run a string from first to last fixture in series and set others by the string.

NOTE: Insert installation instruction sheet into aperture in housing to prevent contamination of fixture during ceiling finishing. Remove instruction sheet prior to installation of finishing trim.

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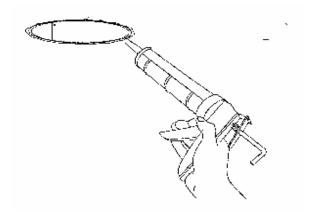
Comply with all building codes!

#### **CALIFORNIA TITLE 24 REQUIREMENT**

Housing type IC supplied with pre-installed gasket. Installation of this product will comply to California's Title 24 requirement for air tight installations.

Housing type IC not supplied with pre-installed gasket. To meet California's Title 24 requirement for air tight application, apply caulk between the housing and ceiling material as illustrated in the diagram. Accessory gaskets may be available. Contact Capri Lighting for correct part number of gasket.

Notice: IC housing complies to ASTM E283 restricted air flow performance requirement to no more than 20 cfm without additional gasket or caulk requirement. Gasket and/or caulk is a specific code requirement for the state of California.





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