INSTALLATION INSTRUCTIONS: 6"Airtight – Non IC- New Construction Housings

Models: **R-600D-N-A   &   R-660S-N-A**

> **Important:**
> **Read all instructions before installing.**
> **For installation by a qualified electrician.**
> **System is intended for installation in accordance with National Electric Code, and local regulations. Consult with local inspector to assure compliance.**
> **To reduce the risk of fire, electrical shock and injuries to persons,**
> **turn off power at main switch before installing or modifying the system.**
> **Retain instructions for future maintenance reference.**
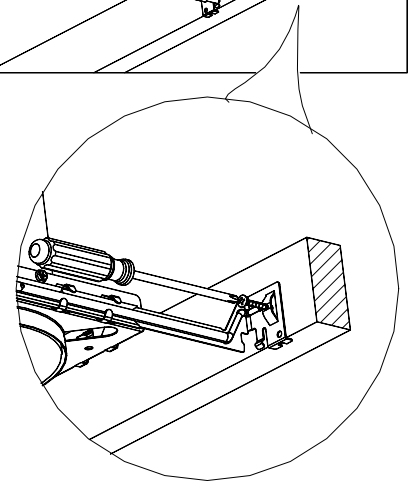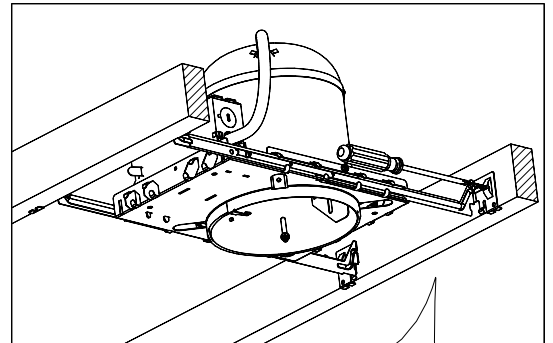
Overview:
New construction housing, requires 3" clearance on all sides from any insulation. Airtight rated. Trims ordered separately.

Mounting:
Supplied with two hanger bars, (24" max). Bars can be used on all four sides and are notched on the ends to fit over "T" bars in suspended ceilings. Hanger bars include a captive mounting screw for ease of installation.

1. Align the bottom of the hanger bar with the bottom of the wood joist.
2. Secure the screws on each end.
3. Junction box is suitable for branch wiring and has trade size knockouts and integral Romex connectors.
4. For Romex, pry open the knock out and push the wire through the clamp plate inside.
5. Wire connections must be installed in a manner that does no interfere with the strain relief action of the clamp.

Wiring:
1. Remove spring latched junction box door and connect wires: White fixture wire to white building wire, black fixture wire to (hot) black building wire and green ground wire to bare or insulated ground wire.
2. Secure connections with wire nuts (supplied).
3. Replace junction box door.

Trims:
1. Attach trims to the housing by reaching through the center of the trim to hook the coils spring to a mounting hole on the side the socket.
2. Closed aperture trims use scissor springs; Compress spring ends and feed in to spring cleats on the side of the housing.
3. For adjustable trims, the socket snaps out and is attached to the top of the trim
4. Follow lamp type and maximum wattage information listed on the label in the housing.