

# INSTALLATION INSTRUCTION

## Line Voltage - 4" Non-IC Remodel

R-401S-R-A

# WAC LIGHTING

Responsible Lighting®

### SAFETY INSTRUCTION

IMPORTANT: NEVER attempt any work without shutting off the electricity.

- 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.
- UL listed.

### OVERVIEW

Remodeling housing, Non IC requires 3" clearance on all sides from any insulation. Airtight rated. Trims ordered separately.

### CUT OUT:

1. Cut a 4 7/16" hole in the existing ceiling.
2. Pull ceiling wire through the hole.

### WIRING:

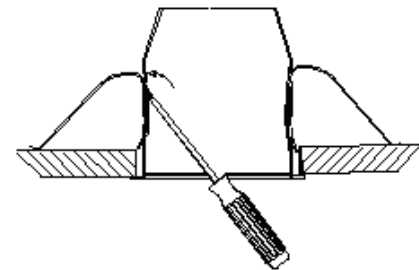
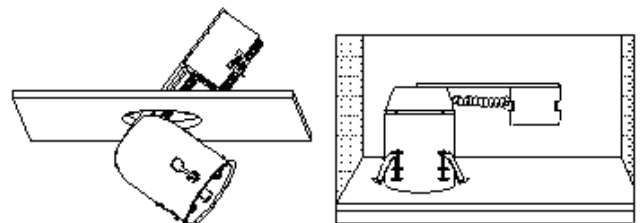
1. Junction box is rated for branch circuit wiring.
2. Open a knock out hole.
3. Remove spring latched junction box door and connect wires: White fixture wire to white building wire, black fixture wire to black (hot) building wire, and green ground wire to bare ground wire, with wire nuts supplied.
4. Replace junction box door.

### MOUNTING:

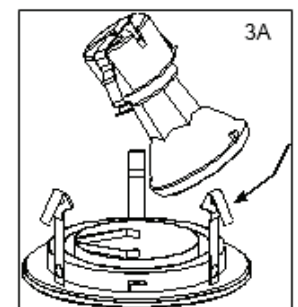
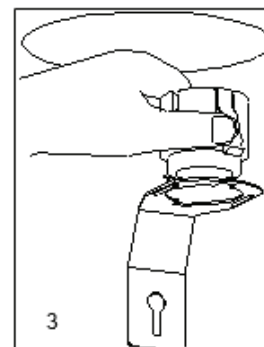
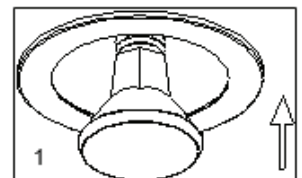
1. Pivot the J box end up through the hole, followed by the can.
2. Hold the rim snug to the ceiling surface.
3. From inside the housing push and pivot the housing clips so they make contact with the top of the ceiling. Use finger or a screwdriver applied to the push point to adjust tension to the spring.
4. Note: 3/4" maximum ceiling thickness.

### TRIMS:

1. To install trim, insert fully into housing. Three flat gripping springs will retain the trim. Open aperture trims allow the lamp to be installed after the trim is installed (diagram 1).
2. For closed aperture trims the lamp is installed first.
3. For adjustable trims, the socket snaps out of the bracket in the housing, and is attached to the base of the lamp (diagrams 3 & 3A).
4. Follow lamp type and maximum wattage information listed on the label in the housing.



Trim types



WAC Lighting  
www.waclighting.com  
Phone (800) 526.2588 • Fax (800) 526.2585

Headquarters/Eastern Distribution Center  
44 Harbor Park Drive • Port Washington, NY 11050  
Phone (516) 515.5000 • Fax (516) 515.5050

Western Distribution Center  
1750 Archibald Ave • Ontario, CA 91761  
Phone (800) 526.2588 • Fax (800) 526.2585