

INSTALLATION INSTRUCTION

3" Low Voltage - Non-IC Remodel - Electronic

HR-301E

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.
- Warning: (Risk of fire) do not install insulation within 3 inches of fixture sides, or junction box, or in a manner to entrap heat.
- Retain instructions for future maintenance reference.

OVERVIEW

Housing is non-insulation contact, remodeling type, and 50 watts maximum. Trim and housing combination will determine maximum trim wattage. Housing requires a trim from the HR-300 series, and lamp to be complete (ordered separately). If dimming, will generally work with standard incandescent dimmers, or electronic type dimmers.

CUT OUT:

1. Use the template (supplied) to make a 3 7/8" cut out hole in the existing ceiling.
2. Pull ceiling wire through the hole.

WIRING:

1. Junction box is suitable for chain wiring of multiple fixtures and is supplied with a spring latch door, and two trade size knockouts for BX or Romex® connectors.
2. Remove junction box door and connect fixture wires to building wires: Green ground wire to bare copper or green building wire, white fixture wire to white neutral wire, black fixture wire to (hot) black wire.
3. Secure with wire nuts (supplied).
4. Replace junction box door.

MOUNTING:

1. Pivot the J box 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. On ceilings up to 1/2" thick the clips can be adjusted by a screwdriver. On 3/4" ceilings a pliers will be necessary. Note: 3/4 inch maximum ceiling thickness for standard clips (consult factory for clips to accommodate thicker ceilings).

FINISHING:

1. Socket wire is sufficient in length to be attached to the pins of the lamp before it is inserted.
2. Push the trim assembly up until the trim ring is flush to the ceiling.

