INSTALLATION INSTRUCTION

3" Low Voltage - Non-IC Remodel - Electronic

HR-301E

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 ½ " thick the clips can be adjusted by a screwdriver. On ¾" ceilings a pliers will be necessary. Note: 3/4 inch maximum ceiling thickness for standard clips (consult factory for clips to accommodate thicker ceilings).

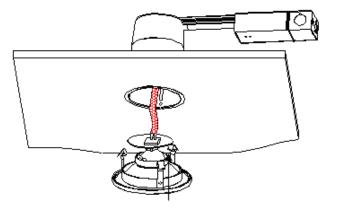
FINISHING:

- 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.

Push springs outward from inside the can.

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