

INSTALLATION INSTRUCTIONS FOR MR16/ES16 TRIM IN PRE-WIRED INCANDESCENT 12V OR 120V MOUNTING FRAME

Read and understand these instructions before installing the luminaire.

CAUTION: Branch circuit conductors must be rated 90°C minimum. To prevent electrical shock turn off electricity and check your local electrical code and regulations. Consult a qualified electrician before installing.

A. HOUSING INSTALLATION:

MOUNTING FRAME : (Fixed)

1. Take out the socket cover. (Fig.1)
2. Fit the socket cover onto the housing. (Fig.2)
3. Press the springs toward the inside of the housing and push the housing into the ceiling opening. (Fig.3)
4. Tighten the 2 screws to adjust the edge of the ceiling housing. (Fig.4)

REMODELER: (Movable)

1. Remove the movable remodeler from the ceiling. (Fig.5)
2. Screw the housing onto the remodeler in which ever of the two slots that provides the correct spring position. Turn and tighten the screw. (Fig.5)
3. Press the springs toward the inside of the housing. (Fig.3)
4. Insert the mounting frame back into the opening.
5. Tighten the 2 screws on the housing to adjust the edge of the housing to the ceiling. (Fig.4)

B. LAMP:

1. **MR16 (12V GU5.3) LO-VO:** Insert the pins of the lamp base into the socket. (Fig.6)
 2. **ES16 (120V GU10):** Insert the pins of the lamp base into the socket and rotate the lamp clockwise (Fig.7) and remove the protective glass. (Fig.9)
 3. Turn the lamp under spring (if applicable). (Fig.9)
- Note:* For the 50W IC frame-in kit put down the lamp shield (included with the IC frame-in kit) onto the lamp. (Fig.9)
- CAUTION:** Lamp manufacturer recommends that the protective glass (Fig.9) be in place before energizing the incandescent lamp. Insure that the lamp is fully cooled before relamping.

C. TRIM:

1. Push the trim into the housing. (Fig.10)
2. Lightly turn the trim to fit against the ceiling.
3. Adjust the beam angle.

D. VERTICAL LOCK FEATURE:

For 304X and 305X series

1. Bend tabs on lamp ring outwards to lock in place. (Fig.11)
2. Screw the 2 screws (supplied) on the springs to lock the lamp ring in place. (Fig.12)

E. MAINTENANCE of ALZAK® REFLECTORS OR ALZAK® CONES:

Note: Handle the reflector or the Alzak® cone with clean gloves or plastic film to avoid fingerprints.

1. Clean Alzak® surfaces with a clean soft cloth dampened in a mild detergent solution.
2. Rinse then wipe dry with a dry cloth or a paper towel. Avoid abrasives.

CAUTION: 303MRE and 300XTC - Do not use supply housing from trim if used with 303MRE remodeler or 300XTC housing.

