09-01/Rev-03

INSTALLATION INSTRUCTIONS FOR MR-16/ES16 TRIM IN PRE-WIRED INCANDESCENT 12V OR 120V MOUNTING FRAME

ATTENTION: Read and understand these instructions before installing fixture. This fixture is intended for installation in accordance with the National Electrical Code or Canadian Electrical Code (if applicable) and local regulations. To ensure full compliance with local codes and regulations, check with your local electrical inspector before installation. To prevent electrical shock, turn off electricity at fuse box before proceeding. Retain these instructions for maintenance reference.

Note: For the 50W IC frame-in kit

Put down the <u>lamp shield</u> (included with the IC frame-in kit) onto the <u>lamp</u>. (Fig. 1)

A. LAMP:

- MR16: Insert the <u>pins</u> of the <u>lamp</u> base into the <u>socket</u>. (Fig.2)
- <u>ES16:</u> Insert the <u>pins</u> of the <u>lamp</u> base into the <u>socket</u>. and rotate the lamp clockwise. (Fig.2A)
- 3. Turn the lamp under spring (if applicable). (Fig.3,4,5)

CAUTION: Lamp manufacturer recommends that the <u>protective glass</u> be in place before energizing the lamp. Insure that the lamp is fully cooled before relamping.

B. TRIM: Standard (Model 305)

- 1. Push the trim into the housing. (Fig.6)
- Aim the lamp beam at the desired angle if necessary. (Fig.12)

C. TRIM: Adjustable pinhole (Model 308)

- 1. Push the <u>trim</u> into the <u>housing</u>. (Fig.7)
- 2. Gently rotate the trim to fit it to the ceiling.
- Aim the lamp beam at the desired angle if necessary. (Fig.11)

D. TRIM: Glass (Model 322)

- Take the <u>loop</u> found at the end of the <u>security cable</u> attached to the <u>trim</u> and secure by passing the loop over either one of the screws found within the <u>housing</u>. (Fig. 8)
- 2. Push the trim into the housing. (Fig.8)
- 3. Gently rotate the trim to fit it to the ceiling.

E. TRIM: Adjustable elbow (Model 478)

 Push the <u>trim</u> into the <u>housing</u> ,compressing the (2) <u>springs</u> as shown. (Fig.9)

F. TRIM: Wall Washer (Model 315)

- Push the <u>trim</u> into the <u>housing</u> and position the lamp <u>shield</u> as shown. (Fig.10)
- Push the <u>trim</u> into the <u>housing</u> and position the lamp <u>shield</u> as shown. (Fig.10)

Wall Washer:

- Position the fixture a minimum of 12" away from the wall. (Fig.10)
- Adjust the angle of the <u>beam</u> towards the baffle by using the <u>frosted glass</u>. (Fig.9)

Accent Lighting:

1. Adjust the angle of the beam to the required position by using the *clear glass*.

G. ES16 TRIM: (Models 325, 330)

- Install the <u>spring tabs</u> into the <u>slots</u> in the base. (Fig.11)
- Insert the <u>pins</u> of the <u>lamp</u> base into the <u>socket</u>. and rotate the lamp clockwise. (Fig.2, 2A)
- 3. Push the trim into the housing. (Fig.12)
- Aim the lamp beam at the desired angle if necessary. (Fig.12)

H. TRIM: Contour (Model 316)

- For added protection in shower application, install the <u>gasket</u> for water-tightness (included). Gently fasten onto the <u>trim</u>. (Fig.13)
- I. MAINTENANCE of ALZAK® REFLECTORS OR ALZAK® CONES: (if applicable)

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

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











