# Page 1 of 2 Installation of Calculite® Compact Fluorescent Downlights and Wall Washer Reflector Trims

### Read and understand these instructions before installing fixture.

This fixture is intended for installation in accordance with the National Electrical Code and local regulations. To assure 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.

Warranty information on back - retain this sheet.

### REFLECTOR OR LENS TRIM

# INSTALLATION OF LENS WALL WASHER AND OPEN WALL WASHER

required.

#### REFLECTOR OR LENS TRIM

# A. INSTALL WHITE TRIM RING (FIG. 1, 2, 3 & 4) NOTE: Omit this section if reflector is self-flanged.

- 1. For overlapping trim installation (Fig 1) slip **White Trim Ring** over **Reflector**, as shown in Fig 2 & 3.
- 2. For flangless trim installation (Fig 4), White Trim Ring is not required.

### B. SNAP-IN (FIG. 5)

Engage **Retaining Spring** into **Slots** in **Reflector** (see FIG. 5) following chart below. See Frame-in kit for lamp information.

### C. PUSH-UP REFLECTOR (FIG. 6 & 7)

Tilt **Reflector** and insert **Socket Cup** into ceiling opening on side opposite **Junction Box**. Pivot **Reflector** and push it up into ceiling (FIG 6).

**NOTE:** To remove **Reflector**, disengage the **Socket Cup** by depressing the **Retaining Spring** (FIG. 5). Turn **Reflector** counterclockwise while pulling downward. After starting, use both hands to remove, see FIG 7.

### D. LAMPING (FIG. 8)

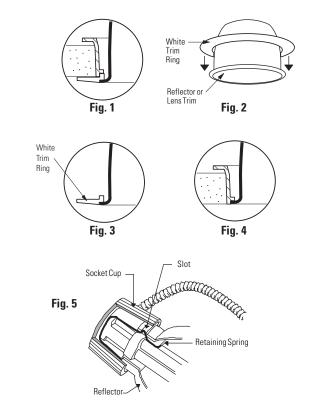
NOTE: See **Socket Cup Label** for lamping information. Line up Lamp Pins with **Socket**, tilt lamp base to engage, then bring lamp to horizontal position and push into **Socket** (FIG. 8). To relamp, CAREFULLY PULL STRAIGHT OUT OF SOCKET WITH ONE FINGER PLACED ON THE TOP OF THE LAMP.

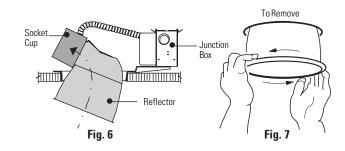
# CARE AND MAINTENANCE OF ALZAK REFLECTOR

If you must handle the anodized or Alzak reflectors, we recommend using clean white or plastic film gloves to avoid fingerprints.

Anodized or Alzak surfaces can be cleaned by the following methods:

- 1. Wipe off with a soft, clean, dry, lint-free cloth.
- 2. Wipe off with a soft clean cloth dampened in mild detergent.
- Wipe off with a clean cloth dampened with a solution of wetting agent and water (such as 2 oz. per gallon "Pluronic L62-LF" by Wyandotte Products); then wipe dry.
- 4. Or use a liquid wash such as Glass Wax®. Avoid gritty cleaning agents.





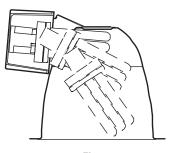


Fig. 8



Page 2 of 2

Installation of Calculite® Compact Fluorescent Downlights and Wall Washer Reflector Trims

# INSTALLATION OF LENS WALL WASHER AND OPEN WALL WASHER

Note: Before installing Reflector, make sure the Mounting Frame is installed with the Junction Box away from the wall to be illuminated (FIG. 9 & 9A).

### FOR OPEN WALL WASHER (6132 Series Only)

- Remove two Retaining Springs that are near the Junction Box from the Mounting Frame (FIG 10).
- Insert two new Retaining Springs (that are provided with the reflector trim) into pockets on the Mounting Frame (FIG. 10A).
- 3. Squeeze **Retaining Spring** into position with pliers (FIG. 10A)

### FOR OPEN WALL WASHER (N/S 6132 Series)

 By hand, bend the 2 retaining springs that are near the junction box as far back as possible pushing toward J Box.

# A. INSTALL WHITE TRIM RING (FIG. 1, 2, 3 & 4) NOTE: Omit this section if reflector is self-flanged.

- 1. For overlapping trim installation (FIG. 1) slip **White Trim Ring** over **Reflector**, as shown in Fig 2 & 3.
- For flangless trim installation (FIG. 4), White Trim Ring is not required.

### B. SNAP-IN (FIG. 5)

Engage Retaining Spring into Slots in Reflector (see FIG. 5) following chart below. See Frame-in kit for lamp information.

### C. PUSH-UP REFLECTOR (N/S 6132 Series)

 Tilt Reflector so only (1) Retaining Spring (retaining spring closest to junction box) touches the Kick Reflector. Push reflector up to clear larger portion of Kick Reflector past the retaining springs and twist into positon.

# **LENS WALL WASHER**

- Tilt Reflector and insert Socket Cup into ceiling opening on side opposite Junction Box. Push Reflector up leaving approximately one inch of the Reflector exposed below the Ceiling Line (FIG. 11).
- Compress Torsiontite Springs on Lens Trim by squeezing with fingers. Insert into Slots in Reflector and push up until flush with ceiling (FIG. 11).

NOTE: To remove **Reflector**, lift **Lens** and pull **Lens Trim** down (FIG. 12). Disengage the **Socket Cup** by depressing the **Retaining Spring** (FIG. 5). Turn **Reflector** counterclockwise while pulling downward. After starting, use both hands to remove (FIG. 7)

### **OPEN WALL WASHER**

 Tilt Reflector and insert Socket Cup into ceiling opening on side opposite Junction Box. Pivot Reflector and push it up into ceiling (FIG 6).

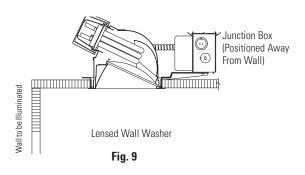
NOTE: To remove **Reflector**, disengage the **Socket Cup** by depressing the **Retaining Spring** (FIG. 5). Turn **Reflector** counterclockwise while pulling downward. After starting, use both hands to remove, see FIG 7.

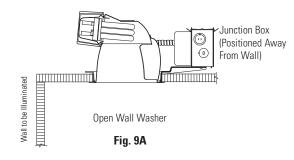
# D. LAMPING (FIG. 8)

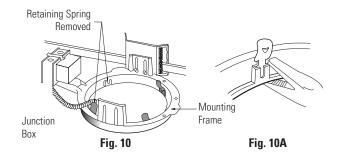
NOTE: See **Socket Cup** Label for lamping information. Line up **Lamp Pins** with **Socket**, tilt lamp base to engage, then bring Lamp to horizontal position and push into **Socket** (FIG. 8). To relamp, CAREFULLY PULL STRAIGHT OUT OF SOCKET WITH ONE FINGER PLACED ON THE TOP OF THE LAMP.

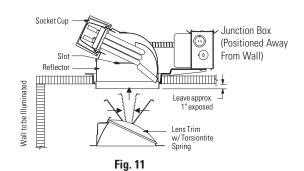
### **CARE AND MAINTENANCE OF ALZAK REFLECTOR**

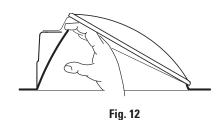
See page. 1











**Lightolier** a Genlyte company www.lightolier.com 631 Airport Road, Fall River, MA 02720 ◆ (508) 679-8131 ◆ Fax (508) 674-4710 We reserve the right to change details of design, materials and finish. © 2006 Genlyte Group LLC ◆ B0306