

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 electric shock, turn off electricity at fuse box before proceeding.

Retain these instructions for maintenance reference.

INSTRUCTION SHEET NO.

IS:C4L

C0306

Page 1 of 2

INSTALLATION PROCEDURE FOR CALCULITE® EVOLUTION LENSED WALL WASHER REFLECTOR TRIMS: C4MRL SERIES AND C4P20L SERIES

FRAME-IN:

See Frame-In-Kit Instruction Sheet for installation procedure.
(FIG. 1)

PLUG-IN:

Make sure that power to fixture is OFF.
Align and plug CONNECTOR of SOCKET HARNESS into mating CONNECTOR: for C4P20L SERIES trims, mating CONNECTOR is located on J-BOX DOOR (FIG. 2); for C4MRL SERIES trims no connection is required.

LAMPING:

For C4P20L SERIES trims screw LAMP into SOCKET. (FIG. 4)
For C4MRL SERIES trims:

1. Pass SOCKET end of SOCKET HARNESS through REFLECTOR HOUSING, (FIG. 3).
2. Attach SOCKET to bi-pin prongs on LAMP.
3. Insert LAMP between LAMP SPRINGS until face of LAMP sits firmly on GLASS LAMP GUARD.

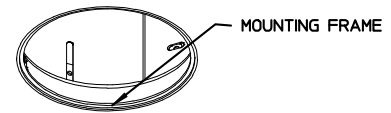
WARNING: RISK OF FIRE. GLASS LAMP GUARD MUST BE INSTALLED.

4. Pass LAMPHOLDER ASSEMBLY up into REFLECTOR HOUSING and push into LAMP SUPPORT RING until LAMP SPRINGS snap onto top edge of LAMP SUPPORT RING. (FIG. 4)

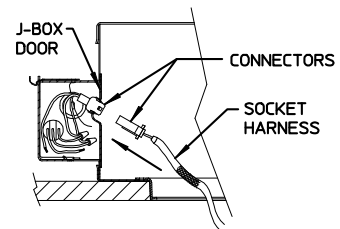
PUSH-IN:

Swing CONE ASSEMBLY up, until it snaps onto top edge of INNER RING in REFLECTOR HOUSING. (FIG. 3 & 4)

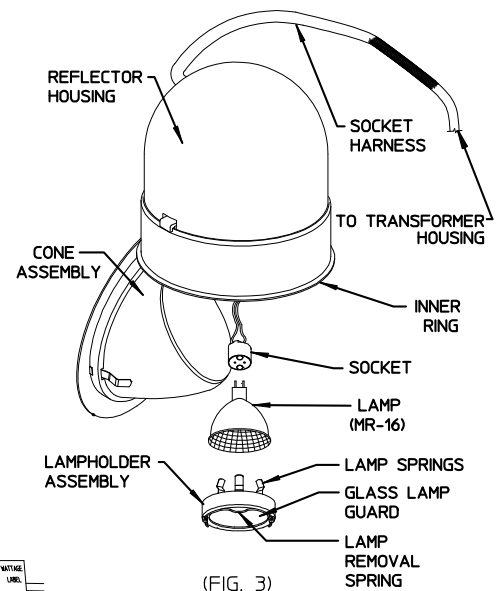
Push assembled trim straight up into MOUNTING FRAME, (FIG. 1), until CONE ASSEMBLY flange is flush with ceiling. Retaining springs will secure REFLECTOR HOUSING in place.



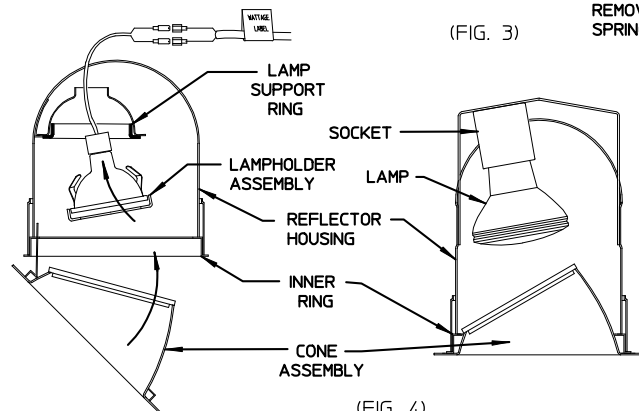
(FIG. 1)



(FIG. 2)



(FIG. 3)



(FIG. 4)

LIGHTOLIER®

LIGHTOLIER a GENLYTE THOMAS company.

631 Airport Road, Fall River, MA 02720

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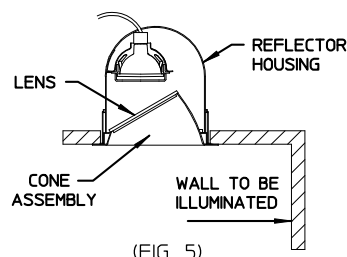
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AIMING:

Rotate CONE ASSEMBLY so that LENS is opposite the wall to be illuminated. (FIG. 6)

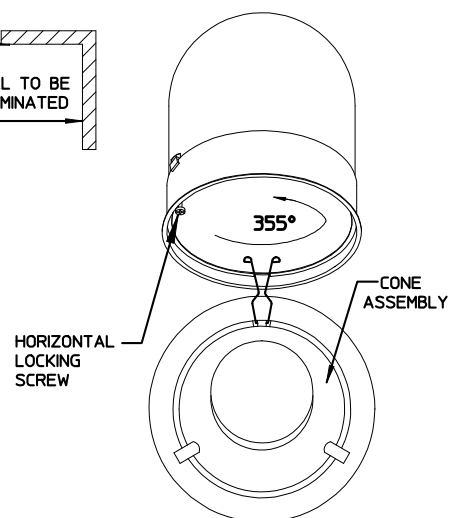
NOTE: To remove REFLECTOR HOUSING, first disengage CONE ASSEMBLY by pulling down on flange at wall side of cone, then grasp legs on INNER RING of REFLECTOR HOUSING and rotate counterclockwise while pulling down.



(FIG. 5)

HORIZONTAL LOCKING:

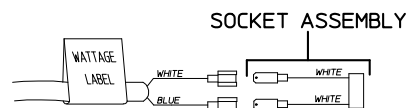
Once CONE ASSEMBLY is positioned at appropriate location to wall being washed, tighten HORIZONTAL LOCKING SCREW to secure trim in place. (Clockwise to lock, counterclockwise to unlock) (FIG. 6)



(FIG. 6)

RELAMPING: Make sure that power to fixture is OFF.

For C4MRL SERIES trims, remove LAMPHOLDER ASSEMBLY by pulling down on LAMP REMOVAL SPRING, (FIG. 4). Disconnect LAMP from LAMP SPRINGS and SOCKET. Install new LAMP following LAMPING instructions on Page 1. For C4P20L SERIES trims, unscrew LAMP by rotating counterclockwise.



(FIG. 7)

WARNING: 1. LAMP MANUFACTURERS REQUIRE THE GLASS LAMPGUARD BE IN PLACE BEFORE ENERGIZING LAMP, AND THAT GREAT CARE MUST BE TAKEN THAT LAMP IS FULLY COOLED BEFORE RELAMPING. AVOID FINGER MARKS ON INSIDE OF LAMP FOR THEY MAY CAUSE SHORT LAMP LIFE AND POSSIBLE BREAKAGE. 2. USE ONLY REFLECTOR TRIMS PROVIDED BY LIGHTOLIER. USE OF OTHER MANUFACTURER'S REFLECTOR TRIMS MAY VOID THE UNDERWRITERS LABORATORIES LISTING AND COULD CONSTITUTE A FIRE HAZARD.

CARE AND MAINTENANCE INSTRUCTIONS

If handling of reflectors with anodized finish is required, the use of clean white or plastic gloves is recommended to avoid fingerprints. Anodized 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 solution. Rinse, then wipe dry with lint free cloth or paper towel.
3. Wipe off with a soft, clean cloth dampened in 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.