

INSTALLATION PROCEDURES

- Do not install insulation within 3" of the housing.
- Cut a 3-3/4" diameter opening in the ceiling.
- Get wire from ceiling.
- Mark electrical connections:
 - Connect 1/2" trade size flexible conduit (supply wire) to junction box opening near housing with sustainable housing.
 - Connect black to black (hot), white to white (neutral), and green to green (ground) with twist type wire connectors (not provided). (Figure 1)
 - Connect output leads plug from transformer to receptacle plug in junction box.
 - Lock transformer to junction box with spring clip. Ensure that all wires are safely within box before closing.
- Install the housing above the ceiling:
 - Adjust the suitable height of the weight supporter on the transformer.
 - Insert transformer through ceiling opening first.
 - Turn and insert junction box through the opening.
 - Snap the housing can straight up against the opening.
 - Push clip through housing slot and lock in place. Fit clip on the side of the transformer first, to assure proper holding on the weight.
- Place tempered glass lens in lamp cradle and seat lamp between spring retainer and lens. Connect socket and plug to the lead from the housing. Connect light bulb, then push trim into place. **NOTE:** Use MR16 lamp of 50W or less.

IMPORTANT SAFETY INSTRUCTIONS:

- Read all the instructions before installation. Save instructions for later use.
- Turn off power at fuse or circuit breaker box before installation or before doing any maintenance work.
- Product must be grounded to avoid potential electric shock and any other potential hazards.
- Product must be mounted in locations and at heights and in a manner consistent with its intended use, and in compliance with National Electrical Code and local codes. Use of accessory equipment is not recommended.
- Installing contrary to instructions may cause unsafe conditions.
- Do not block light from the trim aperture, in whole or in part, as this may cause unsafe conditions.
- **Warning:** Risk of fire. Most dwellings built before 1985 have supply wire rated at 60°C. Consult a qualified electrician before installation.
- To avoid hazards to children, account for all parts and properly dispose of all packing materials.
- Call the Technical Support department at ConTech Lighting with any installation questions: 847.559.5500.

