INSTALLATION INSTRUCTIONS

WARNING: FOR FIXTURES PROVIDED WITH 75° C. OR 90° C. SUPPLY WIRE WARNING ONLY (THESE WARNINGS ARE PROVIDED ON THE U.L. LABEL AND ON THE FIXTURE CARTON).

WARNING: RISK OF FIRE. MOST DWELLINGS BUILT BEFORE 1985 HAVE SUPPLY WIRE RATED 60° C. CONSULT A QUALIFIED ELECTRICIAN BEFORE INSTALLING.

4" Low Voltage Housing (Model 1216)

Installation Instructions

* This housing is intended for installation in accordance with the National Electrical code and regulations. To assure full compliance with local codes and regulations, consult with your local electrical inspector before installation.
* Always turn off power at fuse box prior to installation to prevent electrical shock.
* Keep insulation at least 3 inches away from housing.

1. Cut an opening of 4 1/2" in diameter in the ceiling.

2. Get supply wire from ceiling.

3. To make electrical connections:

a. Connect 1/2" trade size flexible metal conduit (supply wire) to junction box opening near can (housing) with suitable connector.

b. Connect black wire from transformer to black supply wire from conduit with wire connector.
c. Connect white wire from transformer to white supply wire from conduit with wire connector.
d. Connect green grounding wire in junction box to grounding wire from conduit (green wire) with wire connector.

e. Connect output leads Molex plug from transformer to receptacle plug in junction box. f. Lock transformer to junction box with spring clip.

4. To install housing above ceiling: a. Adjust suitable height or the weight supporter on transformer.

b. Insert transformer through ceiling opening first.

c. Turn and insert junction box through the opening.

d. 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.

5. Place tempered glass lens in lamp cradle and sit lamp between spring retainer and lens. Insert lamp into socket and push trim in place.

NOTE: This housing is designed for use with a MR16 lamp of 12 Volts 50 Watts or less. If a lamp larger than 50W is used, the built in thermal protector will cause the lamp to blink, indicating a potential over-heating situation.

* Please retain instructions for maintenance reference.

