

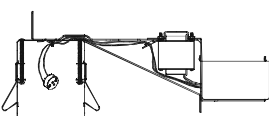
INSTALLATION INSTRUCTIONS FOR 12V LOW VOLTAGE AND 120V REMODELER

READ AND UNDERSTAND THESE INSTRUCTIONS BEFORE INSTALLING FIXTURE

This fixture is intended for installation in accordance with National Electrical Code or Canadian Electrical Code (as 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.

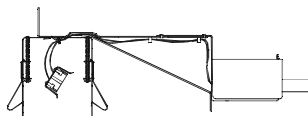
DIA* = CEILING CUT-OUT

300MR / 400MR



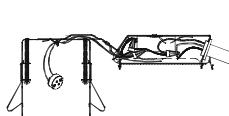
300MR = 3-3/4" (95mm) Dia*
400MR = 4-3/4" (121mm) Dia*
1" Max. ceiling thickness

300ES



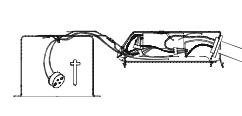
300ES = 3-3/4" (95mm) Dia*
1" Max. ceiling thickness

301MRE - 401MRE



301MRE = 3-3/4" (95mm) Dia*
401MRE = 4-3/4" (121mm) Dia*
1" Max. ceiling thickness

303MRE



303MRE = 3-3/4" (95mm) Dia*
1/2" Max. ceiling thickness

A. CEILING:

1. Cut an opening as indicated above. (Fig.1)
Note: Ensure that there is nothing to obstruct the installation in the ceiling.

B. WIRE-IN:

1. Open junction box cover. (Fig.2)
2. Insert the supply lead into the junction box with a BX connector (not included).
3. Ground the fixture.
4. Connect the white leads (NEUTRAL) together, and the black leads (120V) together. (Fig.3, 4 or 5)
5. Close cover. (Fig.2)

Note: Be careful not to pinch leads.

C. HOUSING:

1. Slide the power pack and the housing together into the ceiling. Snap into place. (Fig.6)

D. RESIDENCE MOUNTING FASTENERS

1. Screw both fasteners screws. (Fig.8)

OR

303MRE MOUNTING FASTENERS:

1. Place (3) holding springs, in the T slots. Slowly push downward using a short handle screwdriver, until trim is flush with ceiling, solidify with screws (3) (included). (Fig.7)

ATTENTION: Insure that the spring is placed correctly in the T slot, nice and straight then push down slowly. The spring does not have to be lowered completely in the slot.

CAUTION: The housing must not be used for temporary lighting, a protective shield is required for the lamp.

E. TRIM:

1. Install the trim using the appropriate instruction sheet.

F. TRANSFORMER / REPLACEMENT:

(Models 301MRE, 303MRE, 401MRE)

Note: Before performing maintenance on the transformer, make sure that the electrical supply to the fixture is turned off.

1. Remove the junction box cover and disconnect all wiring connected to the transformer. (Fig.9)
2. The transformer is held by double sided tape, rotate with screwdriver under the transformer to loosen it. (Fig.9)
3. Complete the connections (Fig.5) following the wiring diagram.

NOTE: WARNING RISK OF FIRE

Transformer contains fixture thermal protector. Use only replacement transformer obtained from LIGHTOLIER.

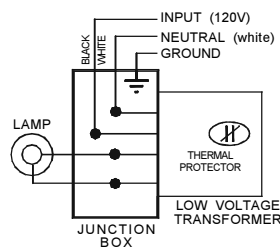
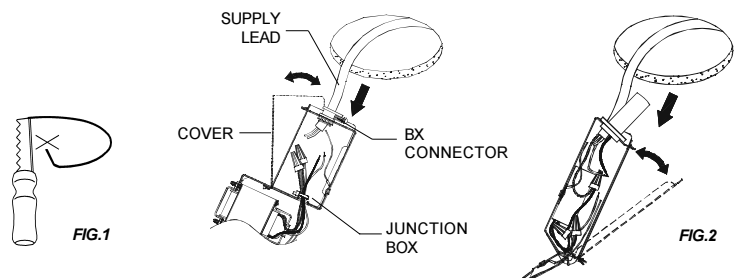


FIG.3
(MR)

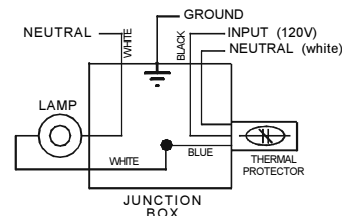


FIG.4
(ES)

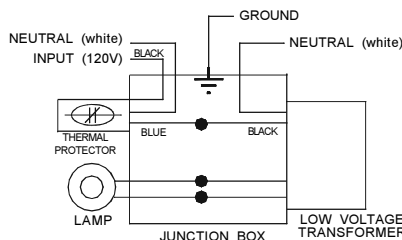


FIG.5
(MRE)

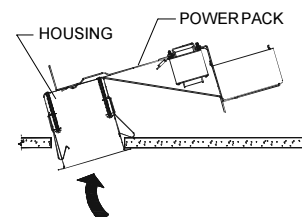


FIG.6

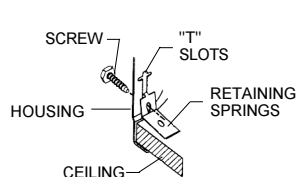


FIG.7

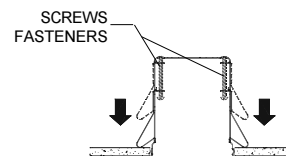


FIG.8

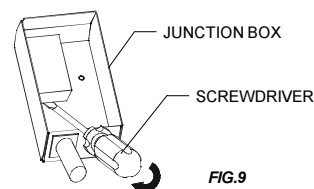


FIG.9