

Installation Instructions & Users Manual

1. DIRECT SURFACE MOUNT

1. See Fig 1. Identify mounting position on ceiling in accordance with fixture layout specifications,

and install (2) screw anchors, minimum size #10, at 8" between centers.

2. Insert small flat blade screwdriver or similar tool under notch at either end of cover, twist gently to release snap and lift cover. Unscrew (4) #8 lamp assembly screws, lift lamp assembly from housing and disconnect lamp plug.

3. Mount housing to ceiling with (2) mount screws. Route 120/ 277 VAC IN/OUT wiring.

4. Connect wiring:
BLACK- 120 VAC LINE
WHITE- NEUTRAL
ORANGE- 277 VAC LINE
GREEN- GROUND

5. Reconnect lamp plug and reinstall lamp assembly with (4) #8 screws, and replace cover.

Supply power to check lamp operation.

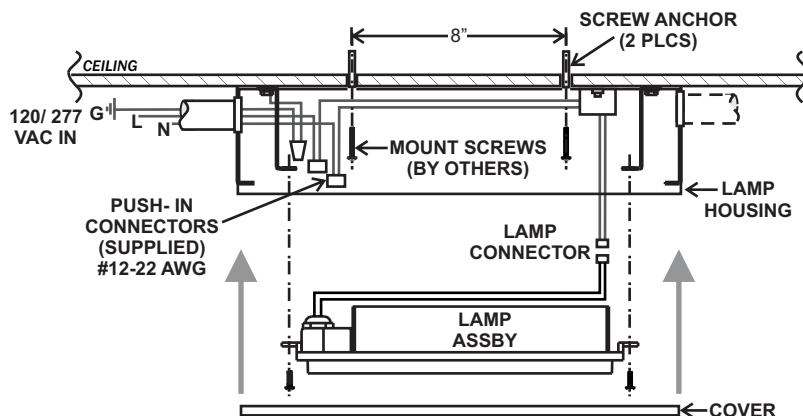


Fig.1

2. SURFACE MOUNT WITH END BRACKETS

1. See Fig 2. Install (2) screw anchors at 15 1/2" centers.

2. Insert flat blade screwdriver under notch at end of cover, twist gently to release cover plate. Unscrew (4) #8 lamp assembly screws, lift lamp assembly from Housing and disconnect lamp plug.

3. Attach end brackets with (4) #8 screws and nuts as shown, mount housing assembly to ceiling and route 120/77 VAC IN/OUT wiring into housing.

4. Proceed as for STANDARD SURFACE MOUNT steps 4 - 5

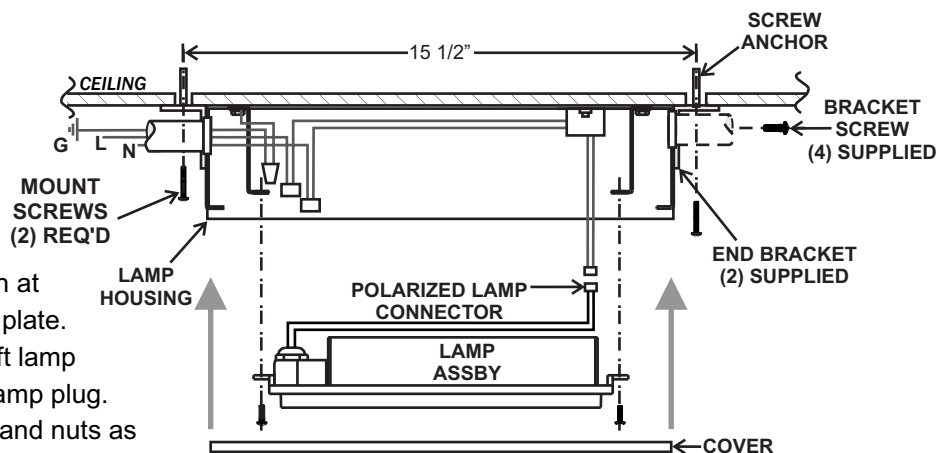


Fig.2

IMPORTANT SAFEGUARDS READ AND FOLLOW ALL SAFETY INSTRUCTIONS

1. Disconnect AC power before servicing.
2. Refer to wiring diagram for proper connections.
3. All servicing should be performed by qualified personnel.
4. Consult your local building code for approved wiring and installation.
5. Do not use outdoors.
6. Do not use this equipment for other than intended use.
7. Do not let power cords touch hot surfaces.
8. Mount and secure the fixture at a location and height to avoid ready access and tampering by unauthorized persons.
9. The use of accessory equipment is not recommended by the manufacturer and may cause an unsafe condition.

SAVE THESE INSTRUCTIONS

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3. SURFACE MOUNT TO J-BOX

1. See Fig 3. Install standard 4" J-box centrally above installation point as shown and secure to ceiling using appropriate screw anchors.
2. Route 120/ 277 VAC IN/OUT wiring into j-box.
3. Proceed as for STANDARD SURFACE MOUNT steps 4 - 5.

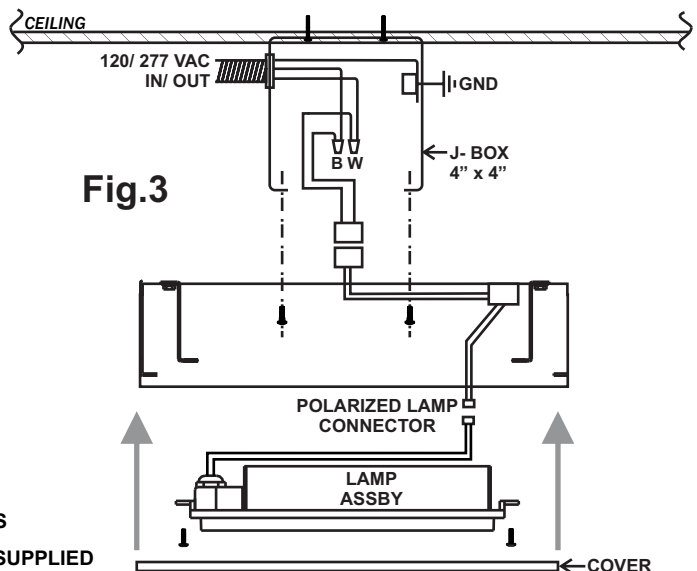


Fig.3

4. RECESSED MOUNT: T-BAR CEILING

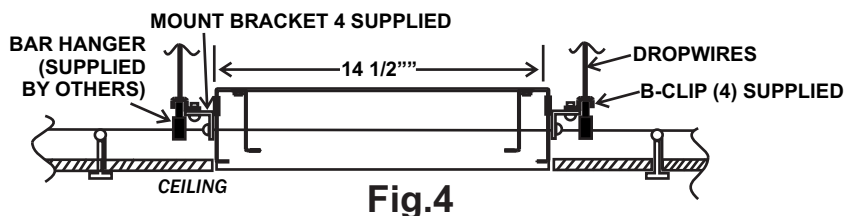
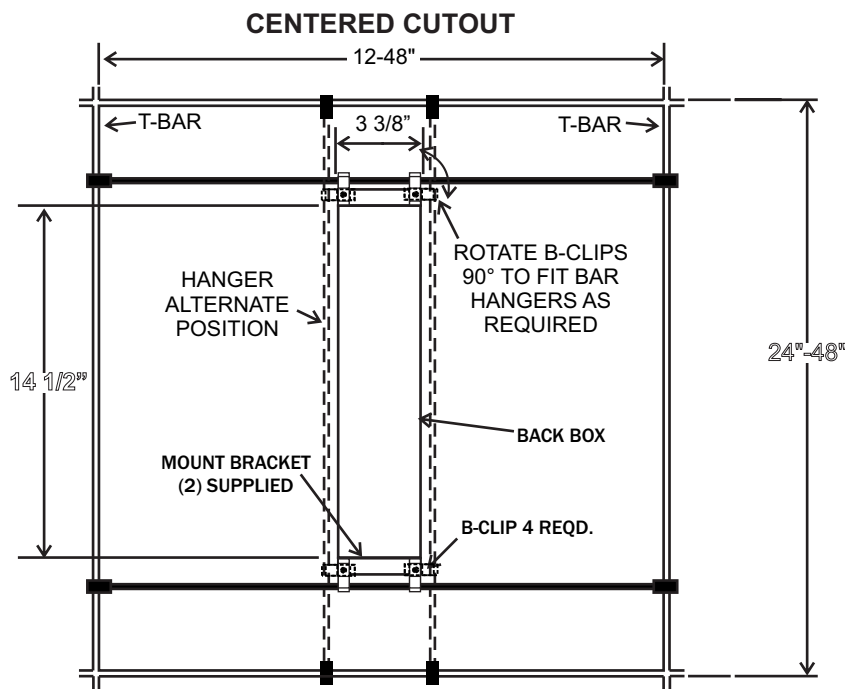
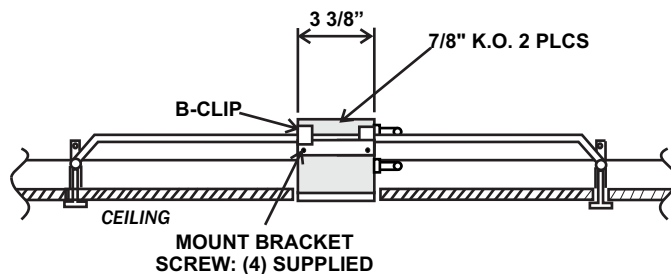


Fig.4

For T-Bar installations, rotate side bracket clips as required to fit T-Bar hangers. For masonry ceilings, attach side brackets to framing.



Install Housing in ceiling using supplied end brackets with B-Clips to framing or hanger bars (supplied by others). Long edges of Housing should be

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RECESSED MOUNT- WIRING

1. Route 120/ 277 VAC IN/OUT wiring into Housing.

2. Connect wiring:

BLACK- 120 VAC LINE

WHITE- NEUTRAL

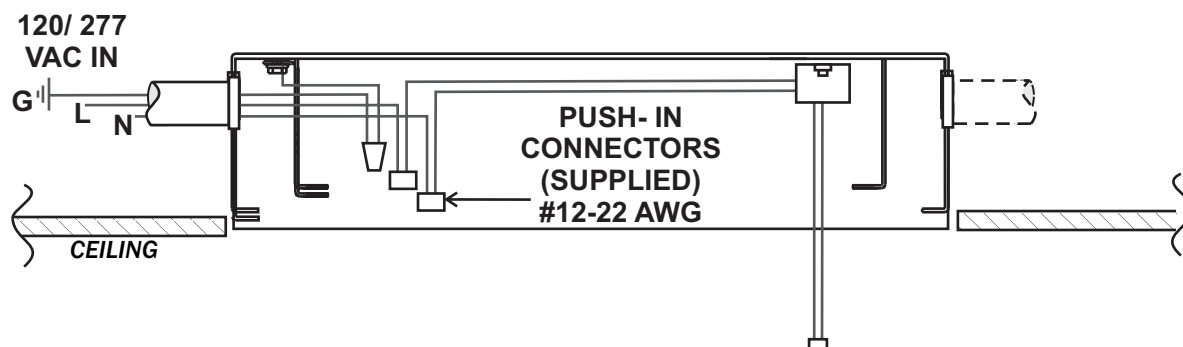
ORANGE- 277 VAC LINE

GREEN- GROUND

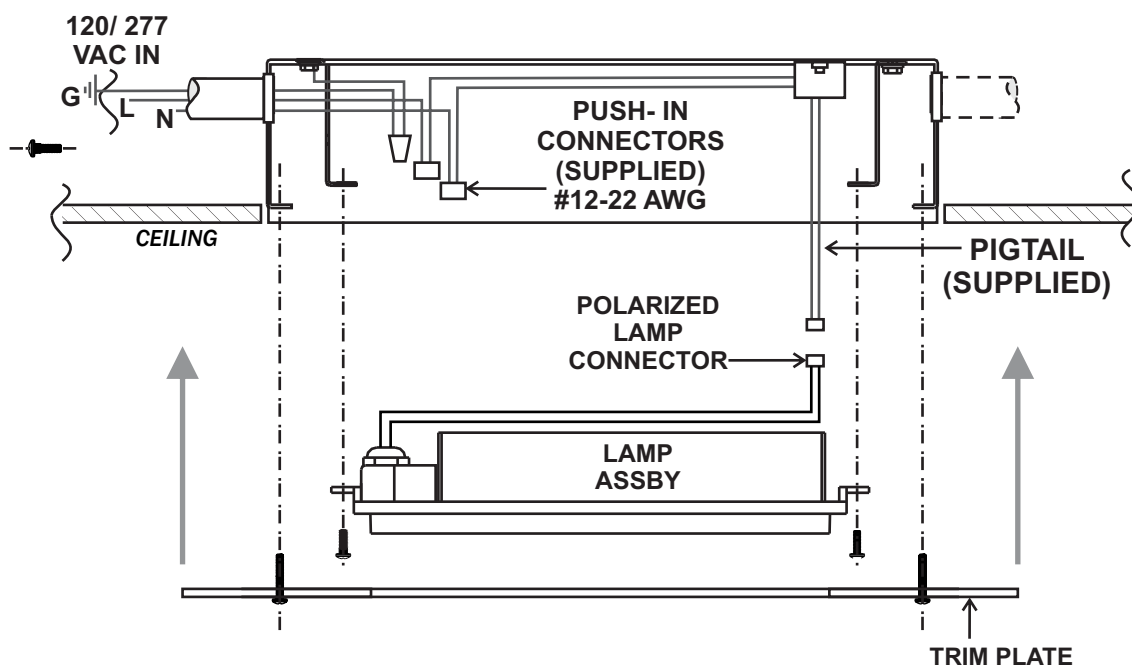
3. Connect lamp plug and install lamp assembly with (4) #8 screws. Attach Trim Plate with (2) color- matched #8-32 screws as shown.

4. Supply power to check lamp operation.

WIRING FOR EM & NORMAL ON OPERATION

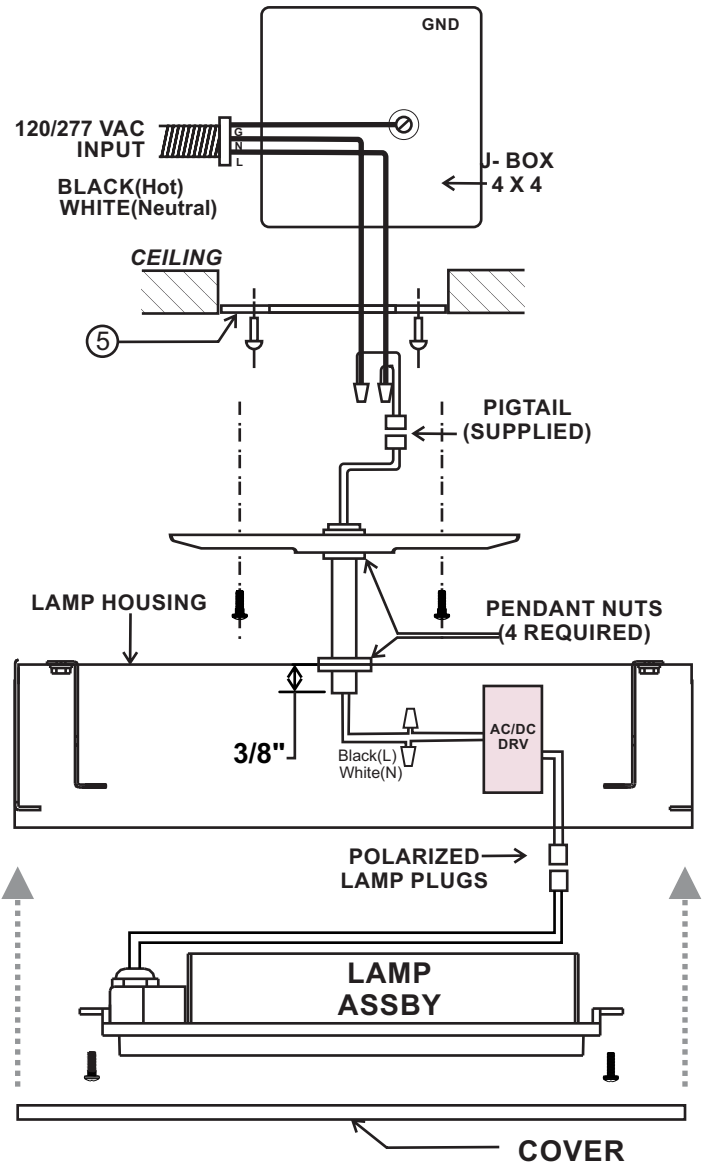


WIRING FOR EM OPERATION ONLY

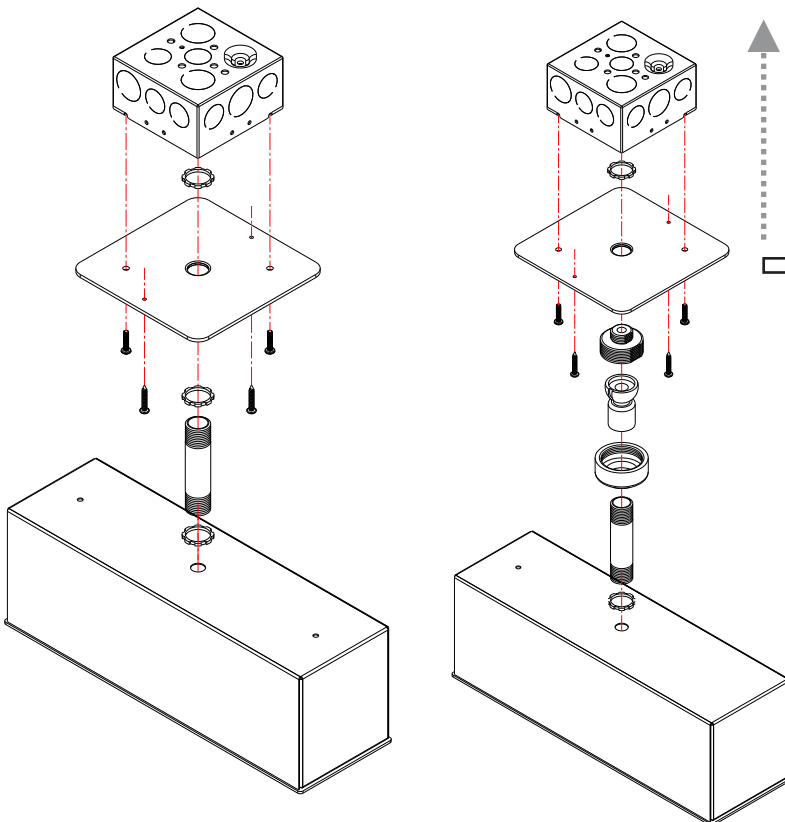


Pendant Mount Option (-PEN)

1. Install J- Box with AC wiring.
2. Connect supplied pigtail to 120/277VAC IN/ OUT circuits with standard wire nuts.
3. Secure adaptor plate to J- Box with wires through access hole.
4. Connect plug from MHE pendant assembly to pigtail.
5. Push wires through access hole into J- Box and secure trim plate to J- Box with (2) #8-32 screws.
6. Assemble Lamp Housing to pendant as shown.
 NOTE: MAX pendant height inside housing 3/8"
7. Connect Lamp Plug and secure Lamp Assy to housing brackets and snap cover/ lens in place.
8. Turn ON the AC Power to check lamp operation.



Pendant & Swivel Assembly



AC INPUT 120/277V:
BLACK: LINE(HOT)
WHITE: NEUTRAL
GREEN: GROUND