EELP
Life Safety Products

Installation Instructions & Users Manual

Fig. 1. DIRECT SURFACE MOUNT

SCREW ANCHOR (2 PLCS)

8"

CEILING

120/ 277 VAC IN   G L N

MOUNT SCREWS (BY OTHERS)

PUSH- IN CONNECTORS (SUPPLIED) #12-22 AWG
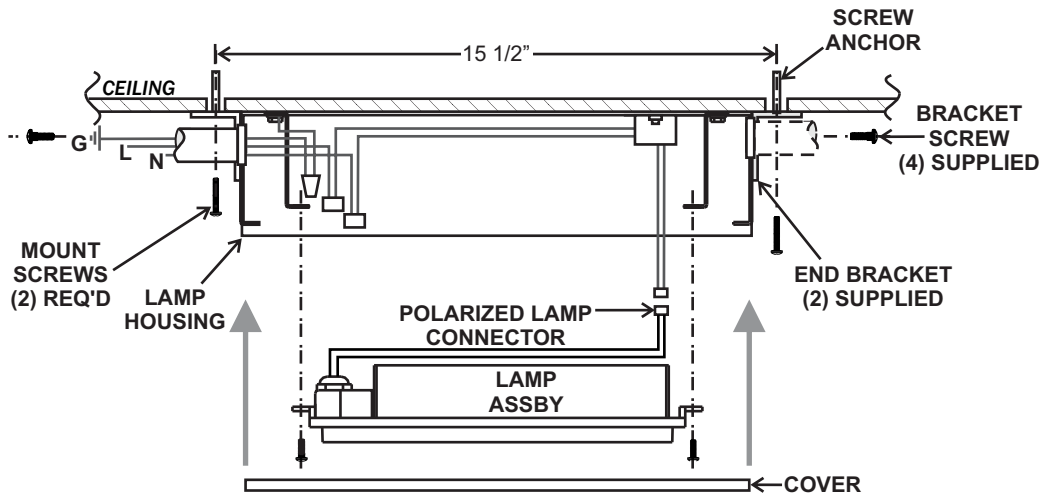
LAMP HOUSING

LAMP CONNECTOR

LAMP ASSBY

COVER
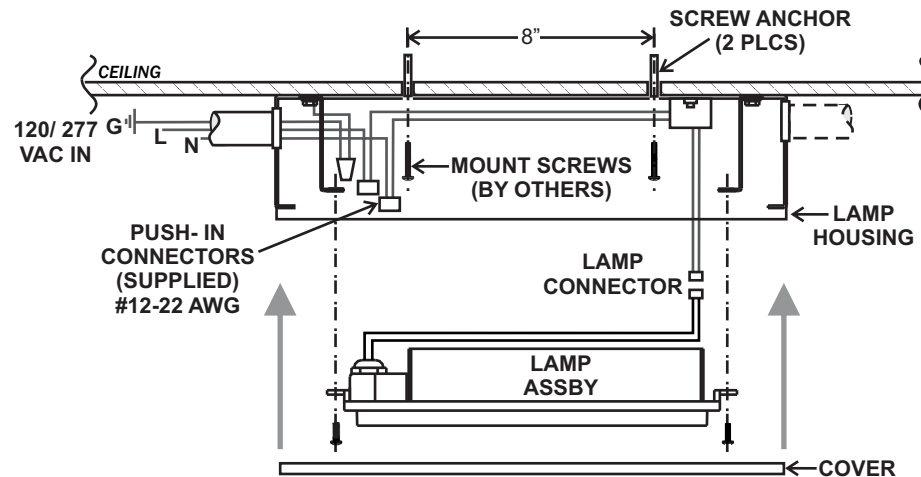
1. **See Fig 1. Identify mounting position on ceiling in accordance with fixture layout specifications, and install (2) screw anchors, minimum size #10, at 8" between centers.**

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.**

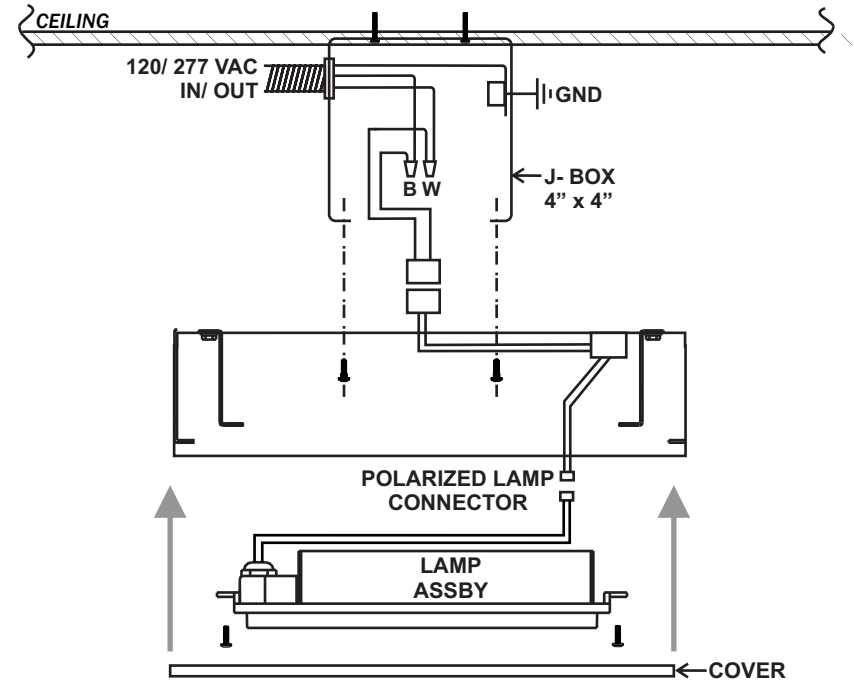**IMPORTANT SAFEGUARDS READ AND FOLLOW ALL SAFETY INSTRUCTIONS**

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

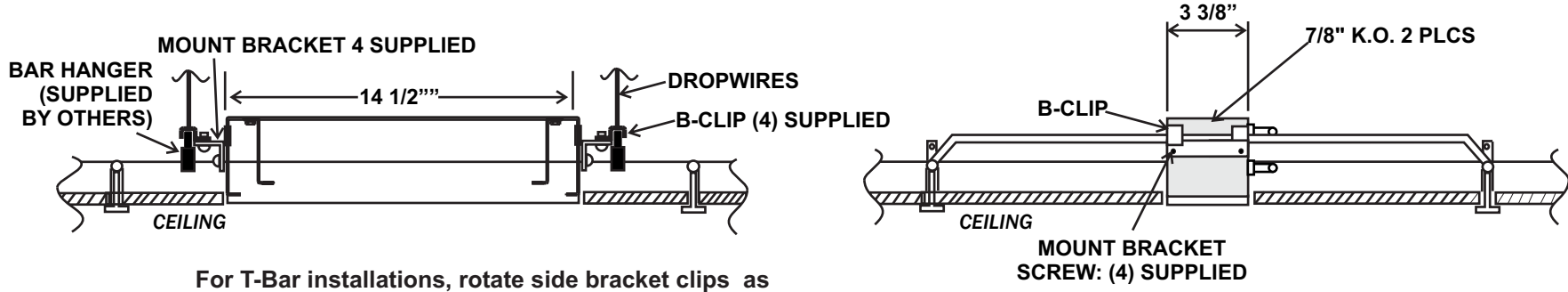# Fig. 2. SURFACE MOUNT WITH END BRACKETS

Fig. 3. SURFACE MOUNT TO J-BOX

SURFACE MOUNT WITH END BRACKETS

1. See Fig 2. Install (2) screw anchors at 15 ½" 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.
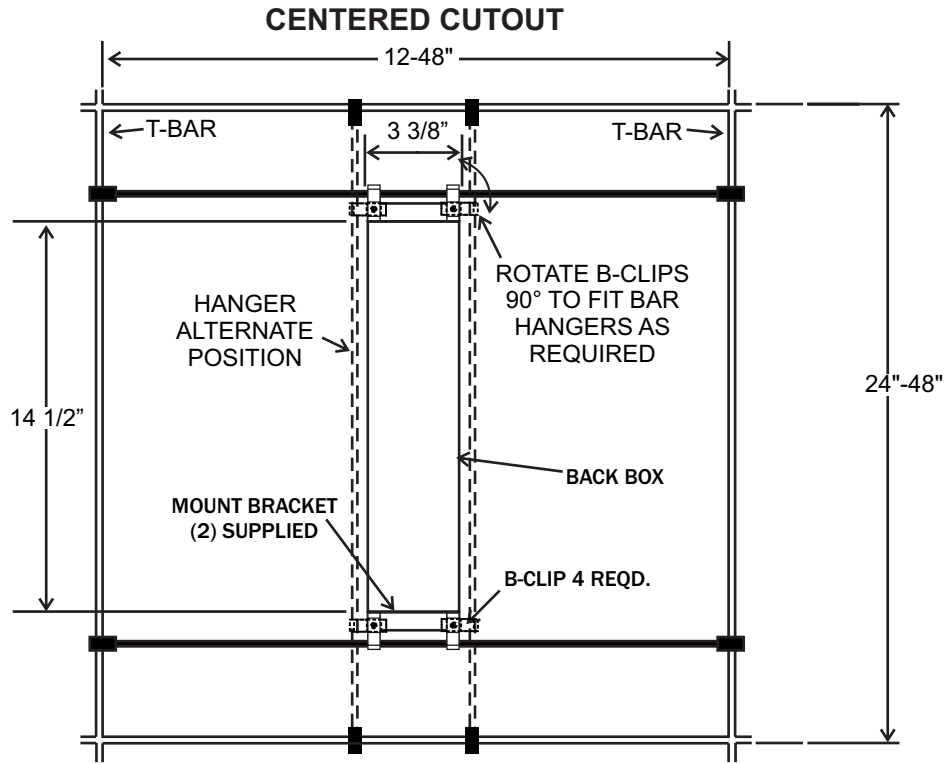
4. Proceed as for STANDARD SURFACE MOUNT steps 4 - 5

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.
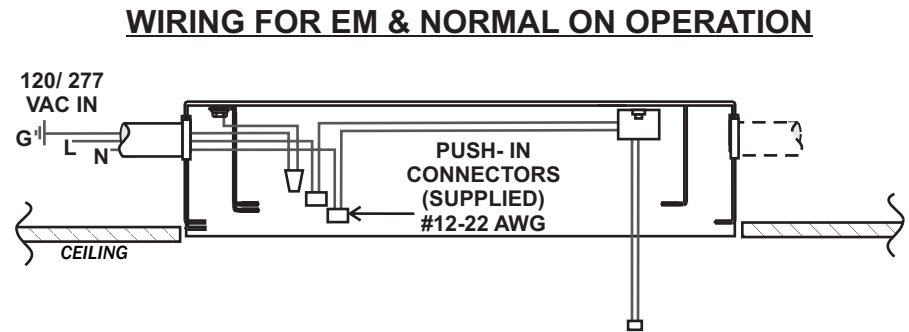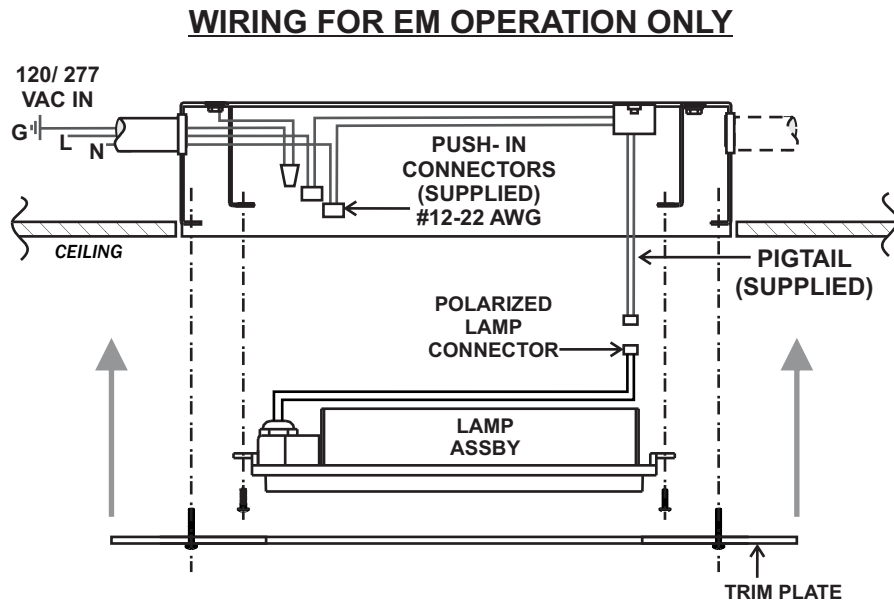
Fig. 3. RECESSED MOUNT: T-BAR CEILING

MOUNT BRACKET 4 SUPPLIED

BAR HANGER (SUPPLIED BY OTHERS)

14 1/2""

DROPWIRES

B-CLIP (4) SUPPLIED

CEILING

3 3/8"

7/8" K.O. 2 PLCS

B-CLIP

CEILING

MOUNT BRACKET SCREW: (4) SUPPLIED

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

CENTERED CUTOUT

12-48"

←T-BAR   3 3/8"   T-BAR→

ROTATE B-CLIPS 90° TO FIT BAR HANGERS AS REQUIRED

HANGER ALTERNATE POSITION

14 1/2"

24"-48"

BACK BOX

MOUNT BRACKET (2) SUPPLIED

B-CLIP 4 REQD.

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 flush or just below finished panel surface.

Fig. 4. RECESSED MOUNT- WIRING

WIRING FOR EM OPERATION ONLY

120/ 277
VAC IN

G
L
N

PUSH- IN
CONNECTORS
(SUPPLIED)
#12-22 AWG

CEILING

PIGTAIL
(SUPPLIED)

POLARIZED
LAMP
CONNECTOR

LAMP
ASSBY

TRIM PLATE

WIRING FOR EM & NORMAL ON OPERATION

120/ 277
VAC IN

G
L
N

PUSH- IN
CONNECTORS
(SUPPLIED)
#12-22 AWG

CEILING

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.

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