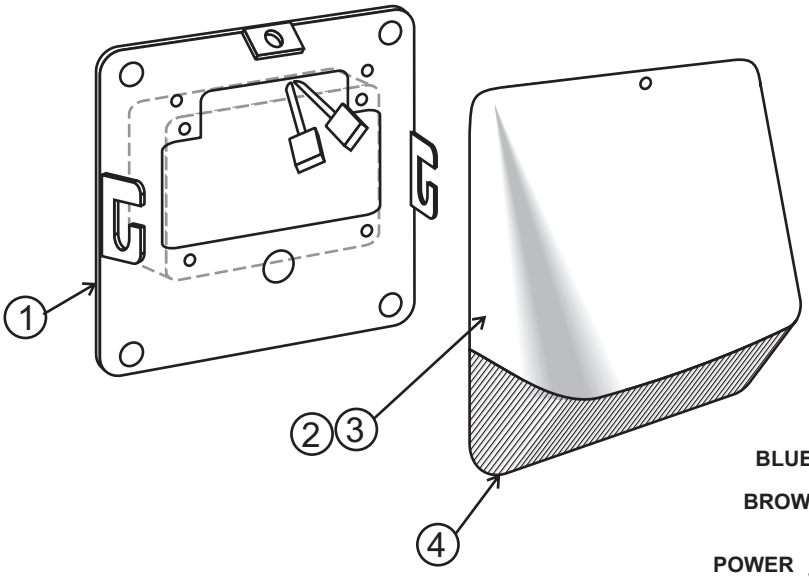
Moonlite LED™
AC Supply 120/ 277V

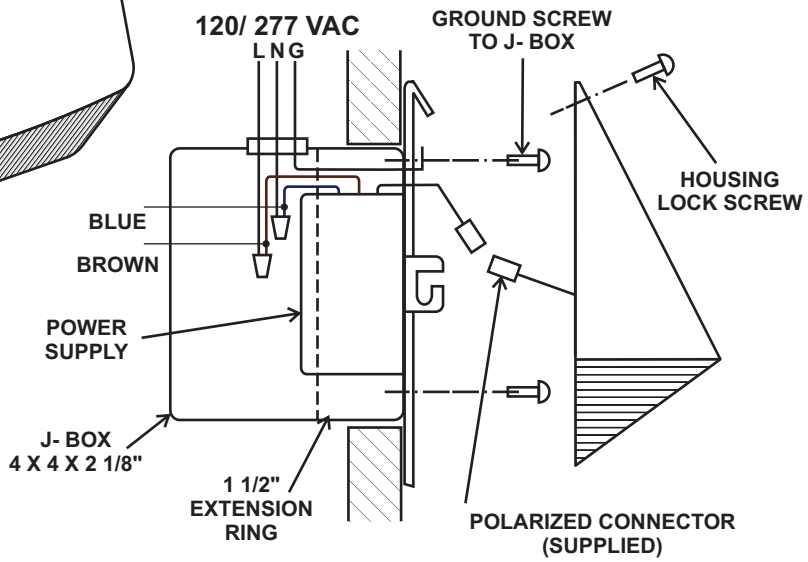
LED Wall Pack
Series MLW-AC

REV: 09.23.03

INSTALLATION INSTRUCTIONS AND OWNER'S MANUAL



ITEM	QTY	P/N	DESCRIPTION
1	1	342001	BASE PLATE ASSBY
2	1	342002	HOUSING ASSBY 2 LAMP
3	1	342003	HOUSING ASSBY 3 LAMP
4	1	608100	LENS



If product is supplied assembled, to separate housing and base remove #6-32 lock screw at top of housing and move housing up and out to release pins.

1. Install standard 4 x 4” deep j-box with 1 ½” extension ring.
2. Connect the AC input wires from fixture to 120/277 VAC supply with standard wire nuts:
   BROWN: LINE (120/ 277 VAC)
   BLUE: NEUTRAL
   GREEN: GROUND
   Route ground wire around one of the base mount screws.
3. Mount base plate assembly to j-box, flush to wall panel.
4. Connect LED lamp plugs (2 or 3), insert side pins in slots on base and tighten housing lock screw.
5. Apply AC power and 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

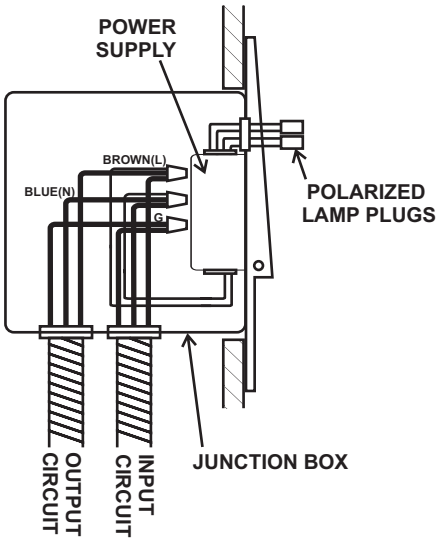
Signtex Lighting 220 VFW Avenue, Grasonville, MD 21638 P(410)827-8300 F(410)827-8866

INSTALLATION INSTRUCTIONS AND OWNER'S MANUAL

SUPPLY CIRCUIT WIRING

KEY
BR: Brown: Line 120/277 VAC
BL: BLUE: Neutral
G: Green: Ground

FIG. 2



Surface Mount with J- Box Trim

1. Install pull-through j-box as shown above or near fixture location, and run 120/277VAC branch circuits IN/OUT as required. Connect minimum #18 AWG fixture loop conductors to BROWN(LINE) and BLUE (NEUTRAL) wiring as shown in FIG.3

2. Remove center position KO from standard 4” x 4” x 2 1/8” Deep J-Box as required to fit conduit and mount J-Box to wall securely, using screw anchors.

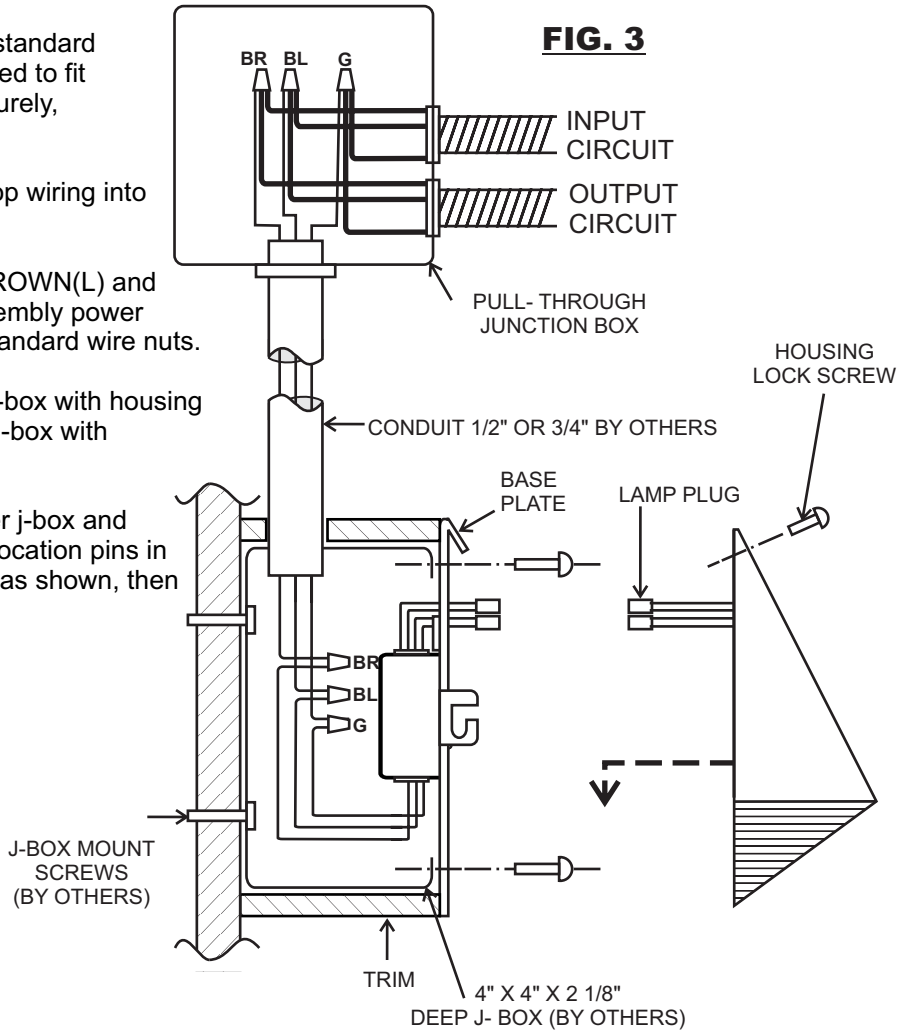
3. Install conduit and route fixture loop wiring into fixture j-box.

4. Place Trim over j-box. Connect BROWN(L) and BLUE(N) wiring from base plate assembly power supply to fixture loop wiring, using standard wire nuts.

5. Place base plate assembly on to j-box with housing lock screw tab on top and secure to j-box with (2) #8-32 screws.

6. Place lamp housing assembly over j-box and connect lamp plugs. Install housing location pins in bayonet tabs with downward motion as shown, then secure with locking screw provided.

FIG. 3



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