

INSTALLATION INSTRUCTIONS FOR MICROLITER® SERIES



SEE WARNINGS ON CARTON.

WARNINGS:

- Disconnect power before installation or servicing.
- Install, operate and maintain to meet all applicable codes.
- Protect all wiring connections with approved insulators (by others).
- Selected fixture voltage must match supply line voltage.

GENERAL INFORMATION:

- Junction box (by others) must be weatherproof, suitable for wet locations.
- Use a weatherproof pipe joint compound (by others) for all entries into junction box.
- Plug all unused entries into junction box.
- Knuckle threads are 1/2-14 NPS.
- Allow 6 inches (152.4 mm) min. supply wire outside of junction box.
- Lamp is included with fixture.
- The lamp normally takes 2 to 3 minutes before reaching full brightness.
- Line voltage variation limit of $\pm 5\%$ to minimize color shift on metal halide version.

CAUTION:

- Fixture supplied with a factory installed photocontrol is wired 120V and must operate at 120V.
- When a multi-tap ballast is supplied, the fixture is wired to the highest voltage. If a different line voltage is desired, follow these steps:
 1. Remove voltage label on jumper wire (9).
 2. Loosen lens retaining screws (1) and open fixture.
 3. Remove reflector mounting screws (2) and reflector (3) remembering socket orientation.
 4. Disconnect jumper wire from ballast voltage lead and replace wirenut on unused ballast voltage lead.
 5. Find the desired ballast voltage lead, remove wirenut and connect to the jumper wire.
 6. Install reflector, lamp and tighten reflector and lens retaining screws.

INSTALLATION: (See Figure 1)

1. Thread locknut (4) to upper end of knuckle (5).
2. Insert fixture wires thru junction box cover (6) (by others) and thread cover onto knuckle.
3. Make wiring connections.
4. Mount cover and fixture to junction box (7).
5. Loosen the clamping screw (8) until knuckle rotates freely.
6. Aim the fixture.
7. Tighten knuckle hardware.

DRAIN HOLE INSTRUCTIONS:

- The fixture is provided with four drain locations on the bottom (knuckle side of fixture). Two holes are factory plugged with stainless steel screws.
- For downaiming (see figure 2).
- For upaiming (see figure 3).
- For upside down installation (see figure 4).
 1. Plug two drain holes with #8-32 x 1/2 self-tapping screws (by others) or with suitable sealant.
 2. Drill two 1/8" (3.175 mm) dia. min. holes in housing.

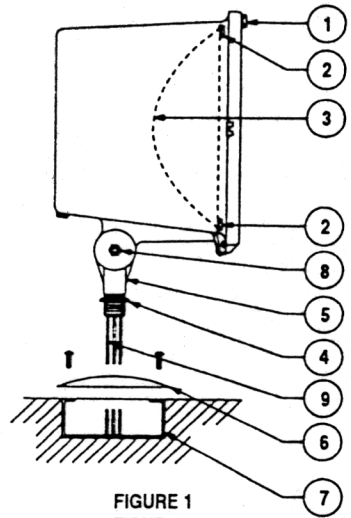


FIGURE 1
FIGURA 1

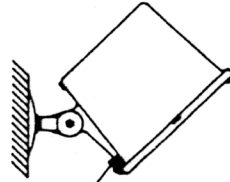


FIGURE 2
FIGURA 2

LEAVE HOLES OPEN
DEJE LOS AGUJEROS LIBRES
LAISSER LES TROUS LIBRES

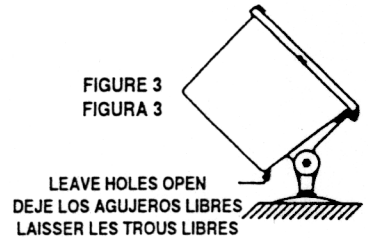


FIGURE 3
FIGURA 3

LEAVE HOLES OPEN
DEJE LOS AGUJEROS LIBRES
LAISSER LES TROUS LIBRES

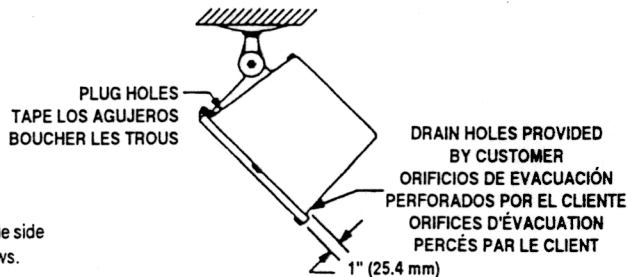
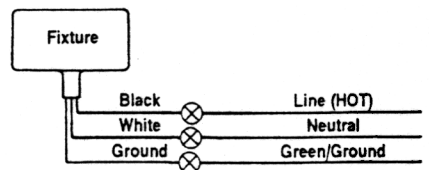


FIGURE 4
FIGURA 4



WIRING DIAGRAM



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