

# INSTALLATION INSTRUCTIONS FOR LUMASQUARE® 1 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).
- Fixture voltage must match supply line voltage.
- Fixture is designed for canopy/ceiling mounting in horizontal position only.

## GENERAL INFORMATION:

- Allow 6" (152.4 mm) minimum supply wire outside of junction box.
- Lamp is included with fixture.
- The high pressure sodium lamp normally takes 2 to 3 minutes before reaching full brightness.

## INSTALLATION INSTRUCTIONS FOR HIGH PRESSURE SODIUM FIXTURES: (SEE FIGURE 1)

1. Pull the supply wires from the junction box and straighten them vertically.
2. Remove cap nut (7) and reflector assembly (6).
3. Feed supply wires through oblong holes (see Figure 3) located in top of housing.
4. Secure fixture to junction box with two washers (4) and two 1½" (38.1mm) long screws (5). Align housing before tightening screws.
5. Make wiring connections. Push wires and connections into junction box.
6. Orient reflector assembly with socket located opposite starter (2) location. Install and tighten cap nut.
7. Install lamp.
8. Install two ¾" (19.05mm) long screws (12) (see Figure 4) through housing into latches (11) leaving ¼" (6.35mm) gap between head of screws and housing.
9. Install refractor (8) by pushing the tabs on the refractor between the latches (11) and the side of housing. (you may need to push on the screws (12) to open up the latches). The hook on the latches should slide through the slots on the refractor tabs. Tighten screws (12).

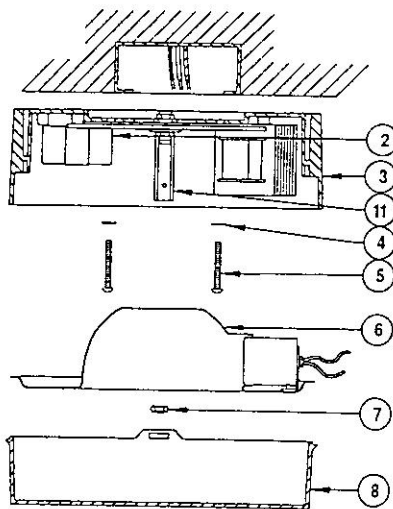


FIGURE 1  
FIGURA 1

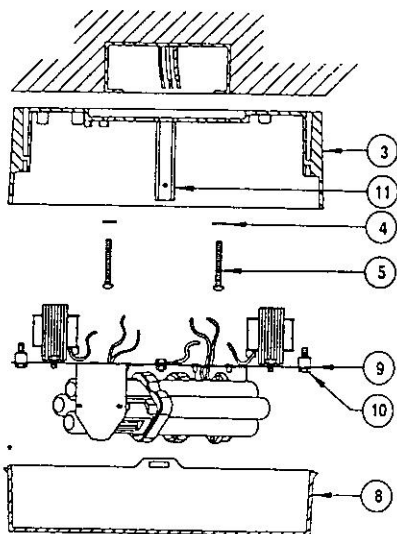


FIGURE 2  
FIGURA 2

## INSTALLATION INSTRUCTIONS FOR FLUORESCENT FIXTURES: (SEE FIGURE 2)

1. Pull the supply wires from the junction box and straighten them vertically.
2. Remove reflector screws (10) and reflector assembly (9).
3. Feed supply wires through oblong holes (see Figure 3) located in top of housing.
4. Follow steps 4-5 listed above.
5. Orient reflector assembly with notches on reflector located above latches (11). Install and tighten reflector screws.
6. Follow steps 7-9 listed above.

FIGURE 3  
FIGURA 3

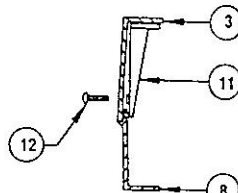
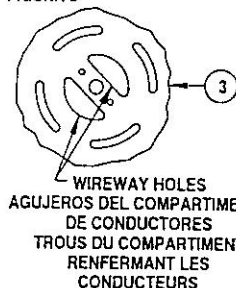
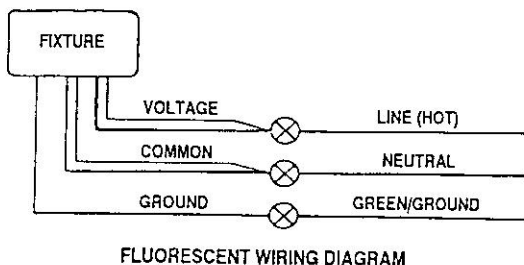
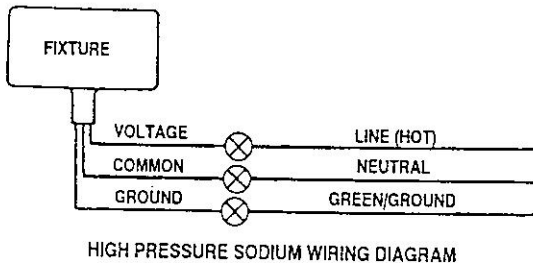


FIGURE 4  
FIGURA 4



Hubbell Lighting, Inc.  
A Subsidiary of Hubbell Incorporated  
2000 Electric Way  
Christiansburg, VA 24073-2500  
(540) 382-6111  
FAX (540) 382-1526

CONTROLLED COPY  
PRODUCT ENGINEERING

268-1107-9901  
REV. A