

INSTALLATION AND SERVICE INSTRUCTIONS DFS - 2

SAFETY PRECAUTION :

Improperly installed fixtures can cause shock, electrocution and fire hazards. Install and maintain with qualified personnel to meet all applicable codes and ordinances. Turn power off prior to installation or performing any maintenance. Ground properly and use appropriate wire connectors, Input voltage must range between $\pm 5\%$ of wire voltage, 60Hz. Follow lamp and other manufacturer's instructions. Installing electricians are responsible for evaluating local conditions and ensuring safe operation.

INSTALLATION :

1. Use weatherproof J-box (by others) for wet locations. Use a weatherproof pipe joint compound by (others) for all wire entries and plugged entries. Allow a minimum of 6" (152mm) of supply wire to extend inside of J-box.
2. Swivel threads are 1/2-14 NPS.
3. HID lamps normally take 2 to 5 minutes to reach full brightness.
For metal halide units, a $\pm 5\%$ line voltage variation is needed to minimize lamp color shift.



WIRING :

1. Multi-tap ballast may be supplied with the fixtures and fixture is wired to 277 volt.
If a different line voltage is desired, follow these steps:
 - 1) Remove voltage label of jumper wire.
 - 2) Loosen lens retaining screws and open fixture.
 - 3) Remove reflector mounting screws and reflector remembering socket orientation.
 - 4) Disconnect jumper wire from ballast voltage lead and replace wire nut on unused ballast voltage lead.
 - 5) Find the desired ballast voltage lead, remove wirenut and connect to the jumper wire.
2. Replace reflector/secure with screws.
3. Screw lamp tightly into socket.
4. Close door and tighten two screws.
5. Insert fixture wires through J-box cover and thread cover onto swivel.
6. Make wire connections. Neutral to white, hot to black and ground to green. And secure cover/fixture assembly to J-box.
7. Aiming: Rotate the fixture to desired direction and tighten lock nut against the J-box cover. Loosen the adjustment screw on the swivel, pivot the fixture to desired angle and re-tighten the adjustment screw.

REPLACING LAMP :

CAUTION - DISCONNECT ELECTRICAL CIRCUIT BEFORE REPLACING LAMP.

1. Release the screws and open the door frame.
2. Replace with the correct lamp.
3. Close the door frame by tightening the screws.

TROUBLE SHOOTING CHECKLIST : If the light does not work.

Check your power source.

Check electrical connections.

Check to ensure proper seating of lamp.

Check if lamp burned out.



Outdoor Lighting

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