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HALPRM-1000WMH

Integrally ballasted floodliqhts 1000W high presure sodium lamps, 1000W, or 1500W metal Halide Lamps; or 1000W mercury vapor lamps. For general, marine, and Class 1 Div. 2 Groups A, B, C and D hazardous locations.

MARINE AND HAZARDOUS LOCATIONS

Trunion mount fixtures having suffix 1 /2 in the catalog number are suitable for use in áreas rated Class 1, Division 2, Groups A, B, C, and D, and outdoor Marine Locations.

- Wiring methos must comply with Class 1, Division 2 requeriments as stated in the National Electrical Code, or other applicable local codes and standards.
- The proper nameplate located on the outside back of fixure, will carry the appropiate ratings based on the fixture catalog number.
- Where flexible cord is used it shoul be approved for extra hard wet location usage, and shall have a separate grounding conductor.
- Cord should have a diameter between 0.5 in. and 0.652 in. to fit the gromet properly; when tightened this will from a weather proof seal and strain relief as requiered (see Fig A)

NOTE: DO NOT USE ON UNGROUND 480V CIRCUITS

CAUTION: Deppending on the specified catalog number, this fixture is designed for permanet installation in ordinary, hazardous or marine locations.

Do not use in áreas of limited ventilation or in high ambient enclosures.

The lamp and fixture operate at high temperatures, contac whit combustible material can cause fire and personal contact can cause severe burns.

WARNING: Risk OF Electric Shock!
(1) Due to hig temperature inside of fixure, use provided sleecing over supply leagd. (See FIGURE A)
(2) For slipfitter mouting, make incoming supply wire connections inside of thr fifter **only**. *See Instruction on back*

LAMP INSTALLATION:
Open Areamaster by loosening captive screws and allow the cover to swing donwn. Install proper lamp. Retighten all screws securely to maintain waterr proof seal.

MOUNTING:

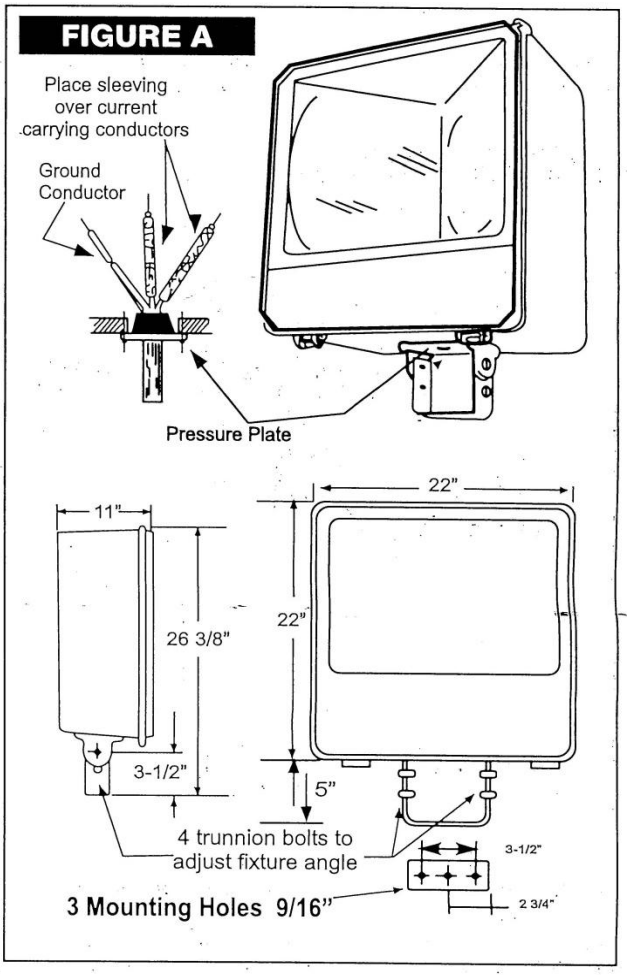
(A) TRUNNION -Areamaster provides with trunnion will mount directly on flat surfaces. The trunnion has a center clearance hole for 1/2 inch bolt and two 1/2 inch clearance holes spaced 3-1/2 inches apart on trunnion center line.

(B) SLIPFIFTTER -Areamaster provided with slipfitter is designed to fit pole tops 1.9 inch thru 3 inch O.D.

AIMING:
Areamaster trunnions and slipfifters incorporate degree markers for easier aiming.

- **Trunnion equipped:** Slightly loosen (4) trunnion bolts (Figure A). Support and tilt floodlight to desires position whith free hand. Retighten bolts.
- **Slipfitter equiped:** Loosen 5/8 inch bolt (Figure B) in slipfitter. Support and tilt floodlight to desired position with free hand. Retighten 5/8 inch bolt.

FIGURE A



AREAMASTER WITH TRUNION: For making electrical connections to this unit a three conductor No. 16 AWG cable is recommended (14AWG for 1500 watt).

- Open Areamaster by loosening 4 captive screw and allow the cover to swing down. Remove the three cover screw covering the ballast compartment. Strip cable outer jacket 6 inches. Insert cable throuh gromment and retighten the pressure plate screws. The grommet and presure plate must be properly tightened to form a weater proof seal and strain relief.
- **Place the wovwn glass sleewing provied over the individual current-carrying supply conductors.**
- Select the ` proper ballast voltage lead and splice to line lead *(See mukti-tap ballast caution label).* Splice ballast common to line neutral. Splice floodlight groun gree lead to lene ground.

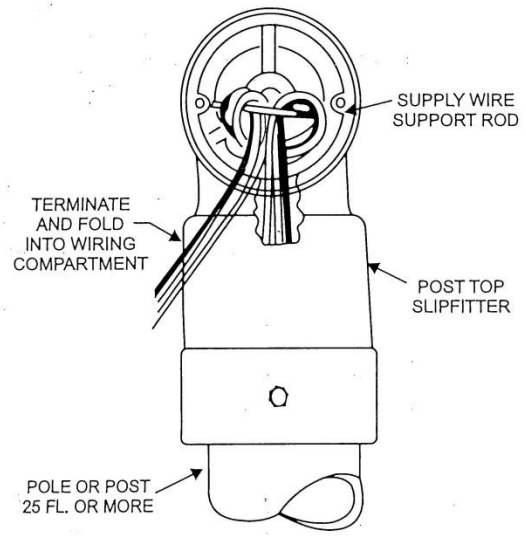
WIRING:

AREAMASTER WITH SLIPFITTER: All 480 volt models are internally prewired. Models with multi-tap ballasts require connecting the black slipfitter lead to the ballast.

- Open Areamaster by loosening captive screws and allow the cover to swing down. Remove the three cover screws covering the ballast compartment. Select the multi-tap ballast primary lead of the proper voltage and splice to the black slipfitter lead *(See multi-tap caution label on ballast).*
- Open slipfiter wiring compartment by loosening 2 screws and removing compartment cover. Connect slipfiter leads to voltage, neutral, and ground supply cable conductors.

FIGURE C

SLIPFITTER MOUNT



NOTE: If post or pole is 25 Ft. or higher, the power supply lines must be supported.

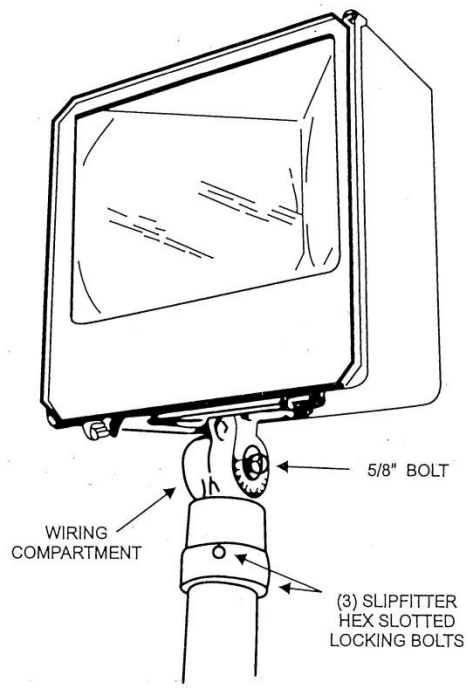
- Loop the power supply lines around the support rod as shown in FIGURE C. Pull line to reduce size of knot and insert in the wiring compartment as shown
- The weight of the supply wire will hold the rod in place.
- Complete the wiring

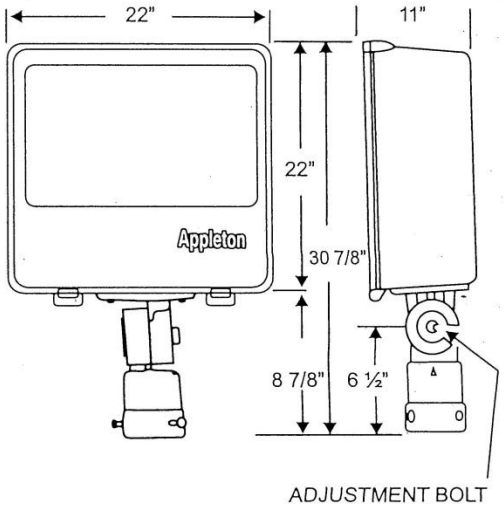
AUXILIARY LIGHT:

For Areamasters equipped with an auxiliary light, see auxiliary lamp label on door for lamp type and maximum wattege information. The auxiliary lamp circuit is factory prewired.

FIGURE B

SLIPFITTER MOUNTING





NOTE: DO NOT USE ON UNGROUNDED 480V CIRCUITS