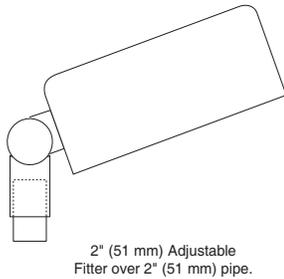


# INSTALLATION INSTRUCTIONS ADJUSTABLE MOUNT FLOODLIGHTS

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FIGURE 1



## 2" (51 mm) ADJUSTABLE FITTER MOUNTING

1. Remove splice compartment cover from lower fitter.
2. Assemble lower fitter onto upper fitter using 9/16" bolt provided, making sure not to pinch "O" ring between fitters.
3. Strain relief is required for electrical connections on 2" (51 mm) adjustable fitter mounts at heights of 25' (7.6 m) and above. Tie a knot in the supply wires above the hole in the lower fitter wiring compartment to reduce the strain on the connections. Make sure knot will not slip through hole.
4. Slip lower fitter over 2-3/8" (60 mm) o.d. heavy wall pipe or tenon and securely tighten two Allen head set screws with 3/16" Allen wrench to 18 ft. lbs. (24 N•m). See Figure 1.
5. Make wire connections in splice compartment of adjustable fitter.
6. If photocell accessory is used, locate in cover of fitter splice compartment. See photocell installation sheet for details.
7. Adjust fixture to desired aiming angle. The fixture may be aimed at 2-1/2° increments. Markings are located on outside of fitter for ease of aiming. See Figure 2 on reverse side.
8. Tighten 3/8" bolt in fitter splice compartment to approximately 19 ft. lbs. (25 N•m).

### CAUTIONS

#### IMPORTANT SAFEGUARDS

When using electrical equipment, basic safety precautions should always be followed including the following:

#### READ AND FOLLOW ALL SAFETY INSTRUCTIONS

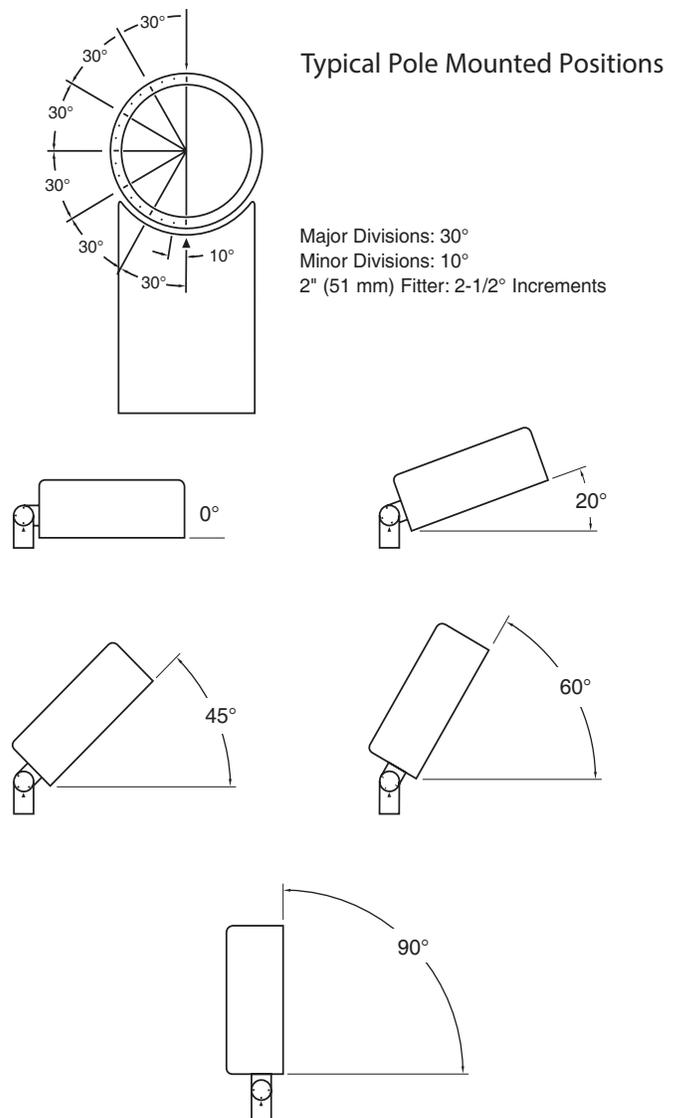
1. To avoid the possibility of electrical shock, turn off power supply before installation or servicing.
2. In continuously operating Metal Halide systems (24 hours/day, 7 days/week) using Metal Halide lamps, turn lamps off once per week for at least 15 minutes. Failure to comply increases the risk of violent lamp failure.

#### SAVE THESE INSTRUCTIONS FOR FUTURE REFERENCE

#### Notes:

1. This carton contains fixture, ballast, lamp and fitter assembly.
2. Strain relief is required for electrical connections on 2" (51 mm) adjustable fitter mounts at heights of 25' (7.6 m) and above. Tie a knot in the supply wires above the hole in the lower fitter wiring compartment to reduce the strain on the connections. Make sure knot will not slip through hole.
3. All wire connectors within the fixture must be rated for 150°C minimum.

FIGURE 2 - 2" (51 mm) Adjustable Fitter Positions



## SET BALLAST VOLTAGE

This fixture is normally equipped with a Quad Volt ballast and is factory set to the highest voltage. If another voltage is desired:

#### Ballast with leads

1. Disconnect highest voltage lead and recap with same wire connector.
2. Strip appropriate lead and connect to incoming hot lead using supplied 150°C wire connector attached to leads.

#### Ballast with tabs

1. Relocate voltage selection tab to proper voltage tap.
2. Press ballast tabs flat to avoid a short circuit to the reflector.