INSTALLATION INSTRUCTIONS

Refer to the General Lighting manual or lamphead specific sheets for safety and maintenance.

Install Top Mount Telescopic Pole Models 510, 512

When positioning a telescopic pole ensure that the lamphead will clear all obstructions and the twist lock will be accessible.

**Note:** The 512 telescopic pole should be installed before the lamphead is attached. Two set screws allow the flange to be removed and the pole will fit up through a 1 5/8” hole. To install a fully assembled 512 pole down through the roof, a 2 1/2” hole will be needed so the handle and twist lock will fit through.

1. Check the light position for fit and freedom of operation
2. Mark the footprint of the mounting flange.
3. Drill mounting holes.

**Note:** The 512 requires a bead of RTV or similar sealant be applied between the mounting surface and the bottom outer edge of the flange.

4. For 512 apply a bead of sealant around the bottom outer edge of the flange.
5. Secure the mounting flange. Use 1/4-20 SS hardware. Install a backing plate if necessary for a sturdy mounting.
6. Ensure that approved strain relief for the wiring is installed.

Wiring

**12/24 VDC**

Connect the BLACK wire to GROUND.

Connect the RED wire to POWER.

**120/240 VAC**

Connect the GREEN wire to chassis GROUND.

Connect the WHITE wire to RETURN.

Connect the BLACK wire to POWER.

**SPECTRA Max-S only**

**12/24 VDC**

SPOT

Connect the RED wire to POWER.

Connect the BLACK wire to GROUND.

FLOOD

Connect the ORANGE wire to POWER.

Connect the BLACK wire to GROUND.

**120/240 VAC**

Connect the GREEN wire to chassis GROUND.

SPOT

Connect the WHITE wire to RETURN.

Connect the RED wire to POWER.

FLOOD

Connect the WHITE wire to RETURN.

Connect the BLACK wire to POWER.
510
Top Mount

512
Thru-The-Roof Mount

Standard overall height (top to bottom) for a telescopic pole without a lamphead is 58 inches.

Note: The 512 telescopic pole should be installed before the lamphead is attached. Two set screws allow the flange to be removed and the pole will fit up through a 1 5/8" hole. To install a fully assembled 512 pole down through the roof, a 2 1/2" hole will be needed so the handle and twist lock will fit through.

Note: When positioning a telescopic pole ensure that the lamphead will clear all obstructions and the twist lock will be accessible.

Hardware Recommendations
For 510, 512 mounts:
1/4-20 SS