Location Recommendations

- Gateway should be located such that it is:
  - Mounted outdoors, with a mounting height of $\geq$ 20 feet.
  - Centrally located among the outdoor lights to be controlled and $< 500$ feet to the closest nodes if possible. Distance to closest nodes should not exceed 1000 feet.
  - Located $\geq$ 12 inches from structures and/or heavy foliage, with a clear line of sight to as many nodes as possible.

Mounting Options

- **Pole Mounting**
  Use supplied universal mount, articulating bracket & hardware to attach to pole or pipe (See Figure 1). Diameter of pole or pipe must be between 1 and 3 inches.

- **Surface Mounting**
  Remove pole/pipe bracket coupling from the universal mount as shown in Figure 2; install the articulating arm directly to mounting surface using four ¼-inch anchor bolts as shown in Figure 3.

Orientation

- Pole/pipe may be vertical or horizontal, as the articulating arm provides universal adjustment.
- Gateway MUST be oriented vertically, with the large white antenna pointing up (power connection towards the ground), as shown in Figure 4.

Electrical Supply

- The gateway is supplied with 6 feet of cable and a NEMA twist-lock power tap. The tap will connect directly to the fixture’s NEMA receptacle and allows for a ROAM Node to be installed on the top of the tap. See Figure 5 and 6 for proper installation.
- Acceptable supply voltages include 120V, 208V, 240V or 277V.
- The earth ground lug on the rear of the unit (Figure 7) must be utilized. Ensure no wire insulation is captured by terminating screw.