

# **SUGGESTED INSTALLATION PROCEDURE**

## **For PLP Direct Burial**

### **Composite Light Poles**

- 1) It is important to make sure your location is away from gas, water, and power lines.
- 2) Dig a hole several inches larger than the butt diameter. See suggested bury depths below:

Up to 9' mounting height-2'  
10' to 19' mounting height-3'  
20' to 24' mounting height-4'  
25' to 40' mounting height-5'

**(Florida Series Are an Extra 1' Bury Depth!)**

- 3) Remove the outer wrapping and place butt end into the center of the hole. Lift and set pole by hand or use a nylon sling attached to a lifting device. **DO NOT USE METAL CHAINS TO HOIST THE POLE.** As the pole is lowered, feed the underground wire through the 1 3/8" conductor hole up to the handhole.
- 4) Add 5"-8" backfill and plumb the pole by holding a plumb-bob at a convenient distance. Once the pole is plumb, tamp the backfill thoroughly. The pole should be checked with the plumb-bob while tamping is underway. (If the existing soil is poor-wet, sandy, etc.-use a mixture of sand and gravel to provide stability.)
- 5) Place and tamp an additional 2"-3" of backfill above the final ground line.
- 6) Make all necessary wire connections at the handhole.

**THE ABOVE PROCEDURE SHOULD BE USED AS A GUIDELINE.**

**PLP DOES NOT ASSUME ANY RESPONSIBILITY FOR POLE INSTALLATIONS.**

PLP Composite Technologies

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