



Composite Light Poles

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'

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" of 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.