

Pole Light Checklist

As a guide, to help ensure a smooth on-site installation of pole lights, we recommend considering the following:

Prior to Crane Mobilization

- Pull conductors if possible. It is much easier than pulling conductors through pole light access hole.
- If conductors aren't pulled, at least be certain to have pull-line in place.
- Confirm ground wires are ready to stub-up through pole-base. If they are solid conductors and have been damaged, have the split bolt or other splicing method in place. These are difficult to repair through the access hole.
- Confirm bolt pattern and placement with template. If bolts have been bent out of place, be sure to put nuts back onto bolts to protect the threads while straightening.
- Confirm threads have not been damaged and are free from concrete/rust. Clean and spray with WD-40 so that they can easily be threaded on and off.
- Have the bottom nuts installed and at the approximate elevation off of the pole base that is desired.
- Confirm that all pole lights are assembled and that heads are in correct orientation. Also, make sure light arms are in the correct up/down orientation. Some pole light arms have a small degree of rise or drop off the pole.
- Have poles staged near pole bases.
- Block off parking spots around pole bases, and as required for crane to navigate through the parking lot / project site.

During Pole Light Installation

- Have 1/2" drive cordless impact with correct size, deep impact set. Fresh batteries.
- Have cordless bandsaw. Fresh batteries, extra blades.
- Have large pry-bar available.
- Level and person to level lights and do final tighten on nuts.
- Large wrenches and other miscellaneous hand tools are recommended, just in case a light needs to be removed or other unexpected work is required.