Material:
- Our commercial-grade fiberglass poles are constructed of thermoset polyester resin containing "E" type fiberglass. The surface of the shaft is smooth and consists of a saturated polyester surfacing veil of 18–20 mils minimum thickness and a 10 mil resin layer. The resin is unsaturated polyester containing UV inhibitor and pigment throughout. 1.5 mil of urethane coating is applied to the surface of the pole shaft. The surfacing veil and structural fibers are saturated in a singular process with the same resin, ensuring molecular bonding between structural layers and the protective layer.

Product Specifications:
- Pole configuration: Various pole top configurations are available ranging from tenons to multiple drill orientations. Standard tenons and drill orientations are included in cost. A hand-hole with a cover is also provided as a standard feature.
- Color options and finish: Standard Fiberglass light pole finish is Smooth with glossy texture. Unlike other manufacturers, we do not charge extra for smooth finish. 4 standard color options (Bronze, Black, White and Gray) are provided at no extra charge.
- Lightweight for easy installation- 70% less heavy than steel.
- Does not rust or corrode.
- Dent resistant.
- Non-conductive for safety purposes.
- Direct Burial: This pole is designed to be embedded directly in the ground which eliminates the need for anchor bolts and a base plate. The embedded length for this pole is: 5 ft below grade. Overall pole length including the embedded portion is 40 ft.
- Warranty: 10 Years.
- Above-grade height: 35 ft.
- Bury depth: 5 ft.
- Overall Shaft Length: 40 ft.

EPA Ratings (sq. ft.):
80 mph: 16.0
90 mph: 14.0
100 mph: 12.6
110 mph: 10.2
120 mph: 9.3
130 mph: 8.4
140 mph: 7.6