

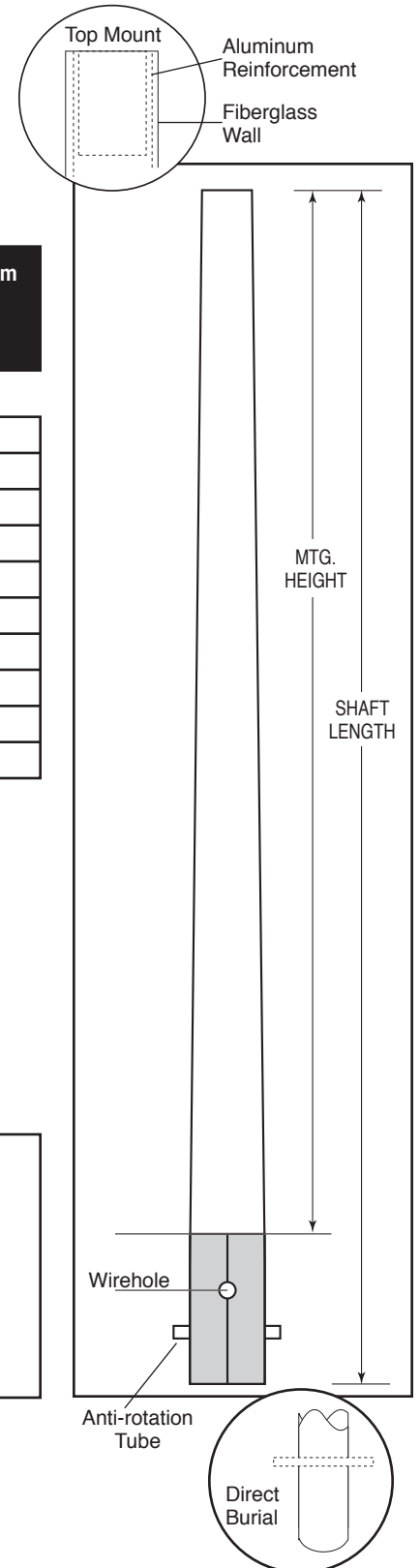


DIRECT BURIAL Fiberglass Light Poles

**200 Series
Top Mount**

Model No.	Nominal Mtg. Ht. (Ft)	Burial Depth (Ft)	Shaft Length (Ft)	Tip O.D. (In)	Nominal Ground Level O.D. (In)	Maximum Allowable Weight	Maximum EPA* 100 MPH
D207	7	2	9	3	4.25	10	2
D208	8	2	10	3	4.50	10	2
D209	9	2	11	3	4.50	10	2
D210	10	3	13	3	4.50	15	2
D211	11	3	14	3	4.75	15	2
D212	12	3	15	3	5.0	15	2
D213	13	3	16	3	5.0	15	2
D214	14	3	17	3	5.0	15	2
D215	15	3	18	3	5.0	20	2
D216	16	3	19	3	5.25	25	2

D = Direct Burial



Notes:

* EPA recommendations are calculated per AASHTO standards and include a 30% gust factor.

Standard features	Optional features
<ul style="list-style-type: none"> • 3" O.D. top reinforced with aluminum • 1 3/8" nylon grommated conductor hole below ground • anti-rotational base with fiberglass tube • standard colors include dark bronze, gray, black and white 	<ul style="list-style-type: none"> • 2 3/8" tenon • 2 1/2" round handhole with aluminum door to match light pole • custom colors • contact PLP for additional options

Specifications:

Provide a Fiberglass Reinforced Plastic (FRP) Light Pole Model # _____ as manufactured by PLP Composite Technologies, Inc., Fitzwilliam, NH 03447. The light pole shall be constructed of polyester resin and fiberglass woven roving with more than 75% of the reinforcing fiberglass in the axial vertical plane. The pole shall be engineered and manufactured to have an EPA rating of _____ in winds of 100 MPH with a gust factor of 1.3.

The pole shall be direct burial style with a mounting height of _____', and an overall length of _____' allowing for _____' to be below grade. The tip diameter will be 3" and the base diameter _____". An anti-rotational device shall be located above the butt of the pole, consisting of a fiberglass tube extending out from each side of the pole. The pole shall be equipped with a 1 3/8" nylon grommited hole two feet below grade.

It shall be round with a classical ENTASIS taper, with a smooth surface satin brush acrylic finish. The color shall be _____.

The top 4" of the pole shall be nominally straight to serve as a 3" O.D. by 4" tenon reinforced with aluminum.

Optional Features:

(please circle if applicable)

- a) custom color _____
- b) 2 3/8" O.D. x 4" tenon
- c) 2 1/2" round handhole with aluminum door to match light pole
- d) contact PLP for additional options

PROJECT: _____

LOCATION: _____