

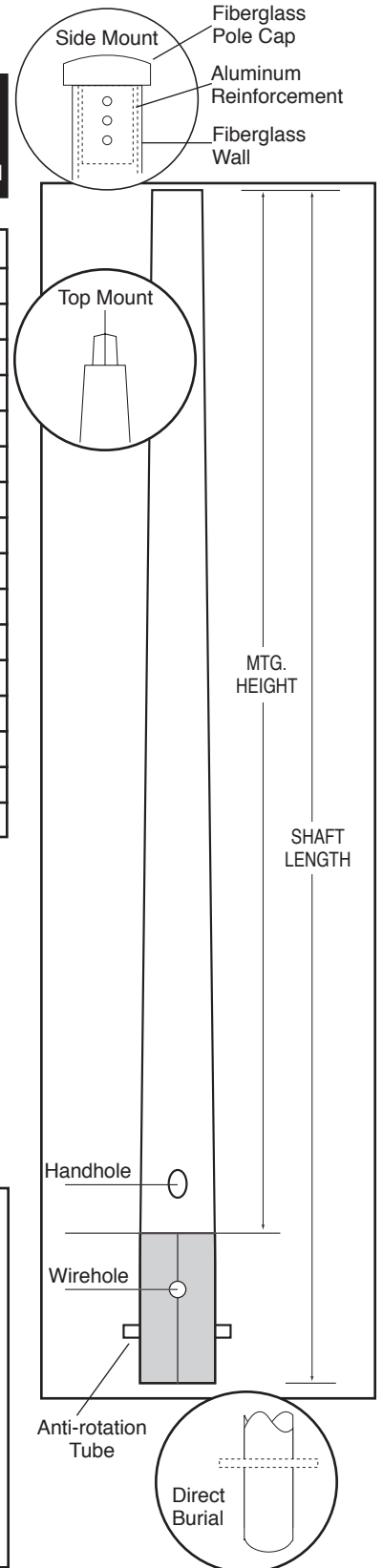


# DIRECT BURIAL Fiberglass Light Poles

## 300 Series Top/Side 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	Max. EPA* 100 MPH	Max. EPA* 120 MPH
D310	10	3	13	4.5	5.3	15	3	2
D311	11	3	14	4.5	5.3	15	3	2
D312	12	3	15	4.5	5.5	20	3	2
D313	13	3	16	4.5	5.5	20	3	2
D314	14	3	17	4.5	5.5	20	3	2
D315	15	3	18	4.5	5.5	25	3	2
D316	16	3	19	4.5	5.75	25	3	2
D317	17	3	20	4.5	6.3	30	3	2
D318	18	3	21	4.5	6.5	30	3	2
D319	19	3	22	4.5	6.5	35	3	2
D320	20	4	24	4.5	6.5	40	3	2
D322	22	4	26	4.5	6.5	45	3	2
D324	24	4	28	4.5	6.75	50	3	2
D325	25	5	30	4.5	6.75	55	3	2
D330	30	5	35	5.3	8.5	70	3	2
D335	35	5	40	5.3	8.5	90	3	2
D340	40	5	45	5.3	8.5	110	3	2

D = Direct Burial



### Notes:

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

#### Standard features

- 2 3/8" tenon for top mounted luminaire
- fiberglass pole cap for side mounted luminaire
- 2 1/2" x 5" handhole with aluminum door to match light pole
- 1 3/8" nylon grommeted conductor hole below ground
- anti-rotational base with fiberglass tube
- standard colors include dark bronze, gray, black and white

#### Optional features

- 3" tenon for top mounted luminaire
- 4" tenon for top mounted luminaire
- 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 \_\_\_\_\_" 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 grommeted 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 pole shall have a 2 1/2" x 5" handhole with an aluminum door, including vandal resistant screws.

**SELECT MOUNT TYPE:**

**Top Mount Type**

The pole shall be a top mount with a 2 3/8" O.D. by 4 5/8" tenon.

**Side Mount Type**

The pole shall be reinforced with an aluminum sleeve to support bolting. The manufacturer will/will not be required to drill according to luminaire manufacturer's provided template. The pole shall be equipped with a fiberglass pole cap.

**Optional Features:**

(please circle if applicable)

- a) custom color \_\_\_\_\_
- b) 3" O.D. x 4 5/8" tenon
- c) 4" O.D. x 6" tenon
- d) contact PLP for additional options

PROJECT: \_\_\_\_\_

LOCATION: \_\_\_\_\_