



# ANCHOR BASE Fiberglass Light Poles

500, 700, 1000 & 1200 Series  
Top/Side Mount

Model No.	Shaft Length (Ft)	Tip O.D. (In)	Nominal Butt O.D. (In)	Bolt Circ. (In)	Bolt Size (In)	Maximum Allowable Weight	Max. EPA* 100 MPH	Max. EPA* 120 MPH
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### 500 Series

A515	15	5.3	8.3	11-12	1 x 36 + 4 6T	35	5	3
A520	20	5.3	8.3	11-12	1 x 36 + 4 6T	45	5	3
A525	25	5.3	8.3	11-12	1 x 36 + 4 6T	60	5	3
A530	30	5.3	8.5	11-12	1 x 36 + 4 6T	85	5	3
A535	35	5.3	8.5	11-12	1 x 36 + 4 6T	100	5	3
A540	40	5.3	8.5	11-12	1 1/4 x 48 + 4 6T	125	5	3

### 700 Series

A715	15	5.3	8.3	11-12	1 x 36 + 4 6T	45	7	4.5
A720	20	5.3	8.3	11-12	1 x 36 + 4 6T	60	7	4.5
A725	25	5.3	8.3	11-12	1 x 36 + 4 6T	70	7	4.5
A730	30	5.3	8.5	11-12	1 x 36 + 4 6T	95	7	4.5
A735	35	5.3	8.5	11-12	1 x 36 + 4 6T	120	7	4.5
A740	40	5.3	8.5	11-12	1 1/4 x 48 + 4 6T	135	7	4.5

### 1000 Series

A1015	15	5.4	8.3	11-12	1 x 36 + 4 6T	55	10	6.5
A1020	20	5.4	8.3	11-12	1 x 36 + 4 6T	70	10	6.5
A1025	25	5.4	8.5	11-12	1 x 36 + 4 6T	85	10	6.5
A1030	30	5.4	8.5	11-12	1 x 36 + 4 6T	105	10	6.5
A1035	35	5.4	8.5	11-12	1 x 36 + 4 6T	130	10	6.5
A1040	40	5.4	8.5	11-12	1 1/4 x 48 + 4 6T	150	10	6.5

### 1200 Series

A1215	15	6.4	12.5	18	1 x 36 + 4 6T	75	12	9.5
A1220	20	6.4	12.5	18	1 x 36 + 4 6T	90	12	9.5
A1225	25	6.4	12.5	18	1 x 36 + 4 6T	105	12	9.5
A1230	30	6.4	12.5	18	1 1/4 x 48 + 4 6T	125	12	9.5
A1235	35	6.4	12.5	18	1 1/4 x 48 + 4 6T	140	12	9.5
A1240	40	6.4	12.5	18	1 1/4 x 48 + 4 6T	175	12	9.5

A = Anchor Base

### Note:

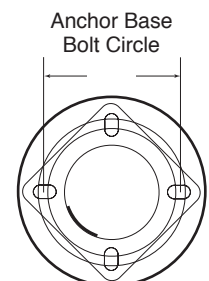
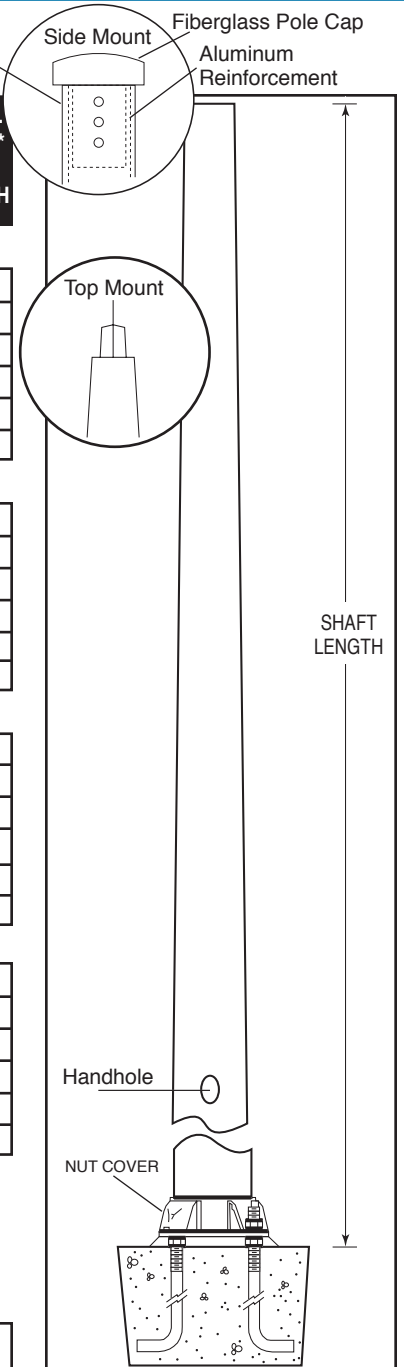
\* EPA recommendations are calculated per AASHTO standards and include a 30% gust factor.

#### 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
- four galvanized bolts with two hex nuts, two flat washers, and one lock washer
- aluminum anchor base with nut covers
- standard colors include dark bronze, gray, black and white

#### Optional features

- 3" tenon for top mounted luminaire
- 4" tenon for top mounted luminaire
- 4" x 6" handhole with aluminum door to match light pole
- 4" x 10" 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 an anchor base style with a mounting height of \_\_\_\_\_', a tip diameter of \_\_\_\_\_", and a base diameter of \_\_\_\_\_".

The anchor base will be 6061-T6 cast aluminum with a \_\_\_\_\_" bolt circle. Four galvanized bolts each with two hex nuts, two flat washers, lock nut and bolt cover will be provided.

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) 4" x 6" handhole with aluminum door to match light pole
- e) 4" x 10" handhole with aluminum door to match light pole
- f) contact PLP for additional options

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

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