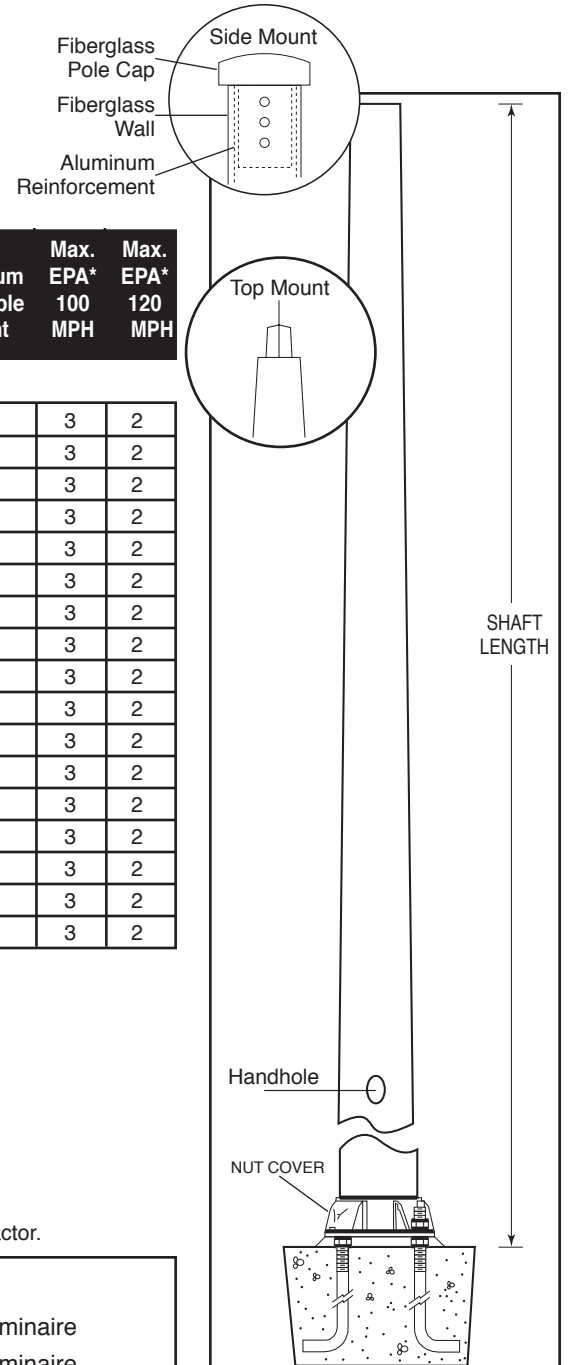




ANCHOR BASE Fiberglass Light Poles

**300 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 |
|-----------|-------------------|---------------|------------------------|-----------------|-------------------|--------------------------|-------------------|-------------------|
| A310 | 10 | 4.5 | 5.3 | 8.50 | 3/4 x 15 + 3 4T | 15 | 3 | 2 |
| A311 | 11 | 4.5 | 5.3 | 8.50 | 3/4 x 15 + 3 4T | 15 | 3 | 2 |
| A312 | 12 | 4.5 | 5.5 | 8.50 | 3/4 x 15 + 3 4T | 20 | 3 | 2 |
| A313 | 13 | 4.5 | 5.5 | 8.50 | 3/4 x 15 + 3 4T | 20 | 3 | 2 |
| A314 | 14 | 4.5 | 5.5 | 8.50 | 3/4 x 15 + 3 4T | 20 | 3 | 2 |
| A315 | 15 | 4.5 | 5.5 | 8.50 | 3/4 x 15 + 3 4T | 25 | 3 | 2 |
| A316 | 16 | 4.5 | 5.75 | 8.50 | 3/4 x 15 + 3 4T | 25 | 3 | 2 |
| A317 | 17 | 4.5 | 6.3 | 9-10 | 3/4 x 25 + 3 4T | 30 | 3 | 2 |
| A318 | 18 | 4.5 | 6.5 | 9-10 | 3/4 x 25 + 3 4T | 30 | 3 | 2 |
| A319 | 19 | 4.5 | 6.5 | 9-10 | 3/4 x 25 + 3 4T | 35 | 3 | 2 |
| A320 | 20 | 4.5 | 6.5 | 9-10 | 3/4 x 25 + 3 4T | 40 | 3 | 2 |
| A322 | 22 | 4.5 | 6.5 | 9-10 | 3/4 x 25 + 3 4T | 45 | 3 | 2 |
| A324 | 24 | 4.5 | 6.75 | 9-10 | 3/4 x 25 + 3 4T | 50 | 3 | 2 |
| A325 | 25 | 4.5 | 6.75 | 9-10 | 3/4 x 25 + 3 4T | 55 | 3 | 2 |
| A330 | 30 | 5.3 | 8.5 | 11-12 | 1 x 36 + 4 6T | 70 | 3 | 2 |
| A335 | 35 | 5.3 | 8.5 | 11-12 | 1 x 36 + 4 6T | 90 | 3 | 2 |
| A340 | 40 | 5.3 | 8.5 | 11-12 | 1 1/4 x 48 + 4 6T | 110 | 3 | 2 |

A = Anchor Base

Note:

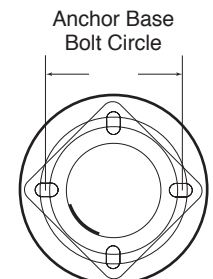
* EPA recommendations are calculated per AASHTO standards and include a 30% gust factor.

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
- 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) contact PLP for additional options

PROJECT: _____

LOCATION: _____