



300 SERIES ANCHOR BASE LIGHT POLES TOP MOUNT

Model No.	Shaft Length (Ft)	Tip O.D. (In)	Nominal Butt O.D. (In)	Nominal Pole Weight	Bolt Circ. (In)	Bolt Size (In)	Maximum Allowable Weight	Max. EPA* 100 MPH
A310	10	4.5	5.3	28	8.50	3/4 x 15 + 3 4T	15	3
A311	11	4.5	5.3	29	8.50	3/4 x 15 + 3 4T	15	3
A312	12	4.5	5.5	32	8.50	3/4 x 15 + 3 4T	20	3
A313	13	4.5	5.5	33	8.50	3/4 x 15 + 3 4T	20	3
A314	14	4.5	5.5	35	8.50	3/4 x 15 + 3 4T	20	3
A315	15	4.5	5.5	36	8.50	3/4 x 15 + 3 4T	25	3
A316	16	4.5	5.75	38	8.50	3/4 x 15 + 3 4T	25	3
A317	17	4.5	6.3	43	9-10	3/4 x 25 + 3 4T	30	3
A318	18	4.5	6.5	45	9-10	3/4 x 25 + 3 4T	30	3
A319	19	4.5	6.5	50	9-10	3/4 x 25 + 3 4T	35	3
A320	20	4.5	6.5	51	9-10	3/4 x 25 + 3 4T	40	3
A322	22	4.5	6.5	56	9-10	3/4 x 25 + 3 4T	45	3
A324	24	4.5	6.75	61	9-10	3/4 x 25 + 3 4T	50	3
A325	25	4.5	6.75	63	9-10	3/4 x 25 + 3 4T	55	3
A330	30	5.3	8.5	111	11-12	1 x 36 + 4 6T	70	3
A335	35	5.3	8.5	131	11-12	1 x 36 + 4 6T	90	3
A340	40	5.3	8.5	153	11-12	1 x 36 + 4 6T	110	3

A = Anchor Base

NOTES*

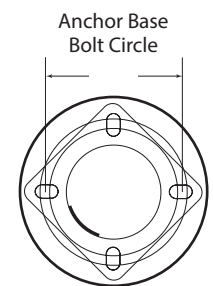
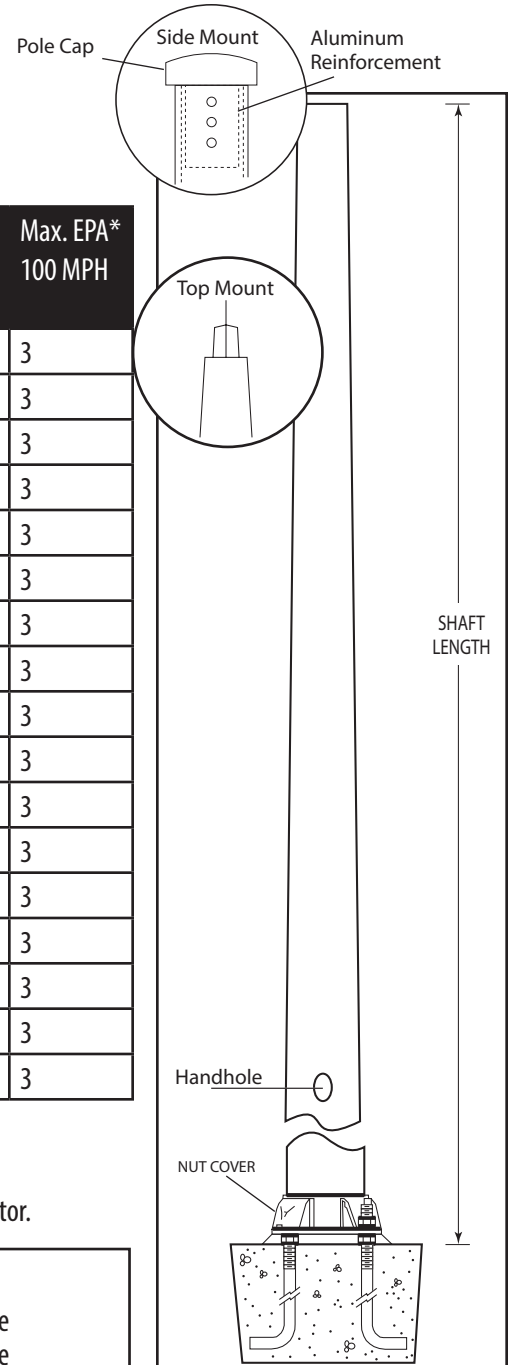
* EPA recommendations are calculated per AASHTO standards and include a 30% gust factor.

STANDARD FEATURES

- 2 3/8" tenon for top mounted luminaire
- non-conductive pole cap for side mounted luminaire
- 2 1/2" x 5" handhole with non-conductive door to match light pole
- 1 3/8" nylon grommeted conductor hole below ground
- 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
- four galvanized bolts with two hex nuts and two flat washers



Specifications:

Provide a Fiber-Reinforced Composite (FRC) 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 3 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. Anchor bolts as specified will be quoted separately.

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 a non-conductive door, including vandal resistant screws.

SELECT MOUNT TYPE:

Top Mount Type

The pole shall be a top mount with

Tenon options:

2 3/8" O.D. x 4 5/8" long

3" O.D. x 4 5/8" long

4" O.D. x 6" long

other

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 non-conductive pole cap.

PROJECT: _____

LOCATION: _____

Model Number Order Code System

