QS3ALAB

3 inch Round Aluminum Light Pole - Anchor Based 8-14 Feet High

Job:

Pole Top Options: Open top is standard. Removable top cap or tenon is available as an option. 2-3/8" O.D. aluminum tenon is 4" high and is attached to the pole with 3 set screws.

Pole Shaft: 3 inch round straight aluminum with 0.125" wall thickness. Seamlessly extruded from 6063-T6 alloy.

Pole Height: Standard pole height is 14 ft. Optional heights are 12, 10 and 8 ft. Custom heights are also available.

Handhole: 2" X 4" size handhole is located at 18 inches from the base. An aluminum handhole cover with 2 screws is provided. A ground lug with set screw is located near the handhole opening for proper grounding of the pole.

Color: Black powder coat.

Anchor Bolts: A set of 4 galvanized steel anchor bolts is provided with each pole assembly. Each anchor bolt includes 2 nuts and 2 washers. Top portion of the anchor bolt is threaded for securing and leveling the pole with the provided nuts and washers. An actual size paper anchor bolt template is provided.

Base Cover: An optional two-piece base cover is available for additional cost. Hardware is included to securely attach the two pieces together after pole installation.

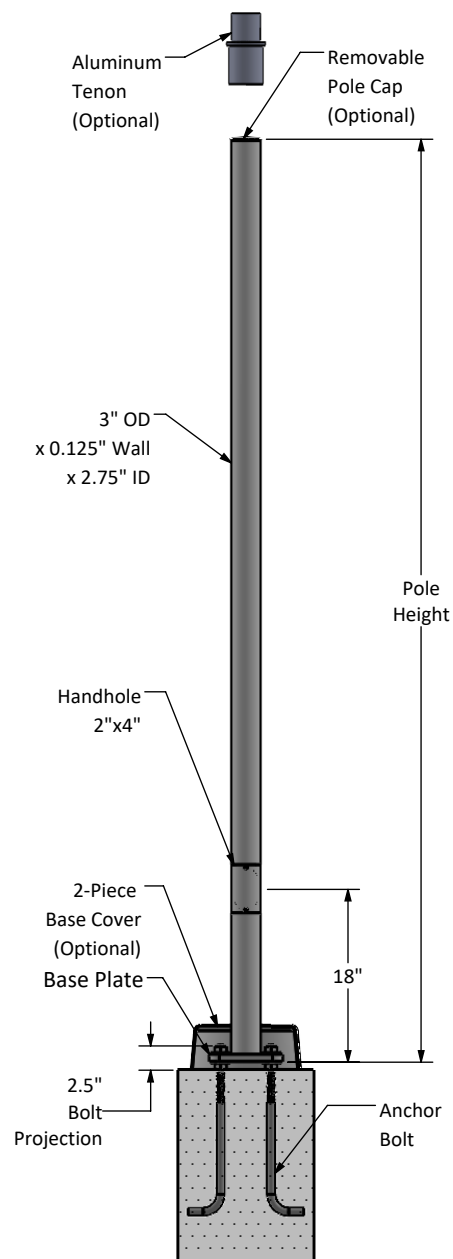**Maximum Load**: Designed to support single light with a maximum weight of 25 lbs.

Warranty: 10 Years.

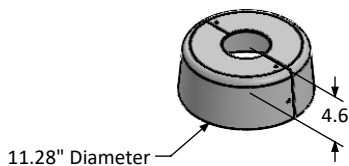**Use:** To be used only as a light pole with single light fixture on top.

Foundation design: Foundation should be designed by an engineer familiar with local soil and wind conditions as well as local code where the pole(s) will be installed.

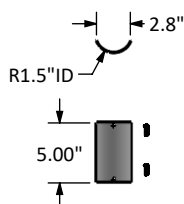| POLE WIND RATING (EPA) with 1.3 Gust Factor					Pole Weight (lbs)
Pole Height (ft)	70 mph	80 mph	90 mpH	100 mph	
8	6.3	4.5	3.0	2.0	14
10	5.0	3.6	2.4	1.6	16
12	4.2	3.0	2.0	1.3	19
14	3.4	2.4	1.6	1.0	21

Aluminum Tenon (Optional)

Removable Pole Cap (Optional)

3" OD x 0.125" Wall x 2.75" ID

Pole Height

Handhole 2"x4"

2-Piece Base Cover (Optional)

Base Plate

2.5" Bolt Projection

Anchor Bolt

18"

2-Piece Base Cover (Optional)

11.28" Diameter

4.6

Handhole Cover

2.8"

R1.5"ID

5.00"

Base Plate

.75"

1.00" X 1.75" Slot (4 placers)

7.50"

7.25" Bolt Circlre

7.50"

Anchor Bolt

3/4"-10 THD
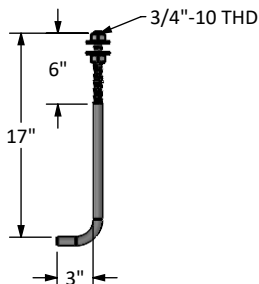
6"

17"

3"
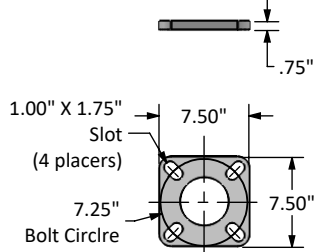
Disclaimer: All dimensions and specifications are subject to change without any notice.

Energy Light, Inc. is not responsible for any claims arising from improper loading (what is attached to the light pole), improper use, incorrect foundation design and/or installation.