



QS4AL

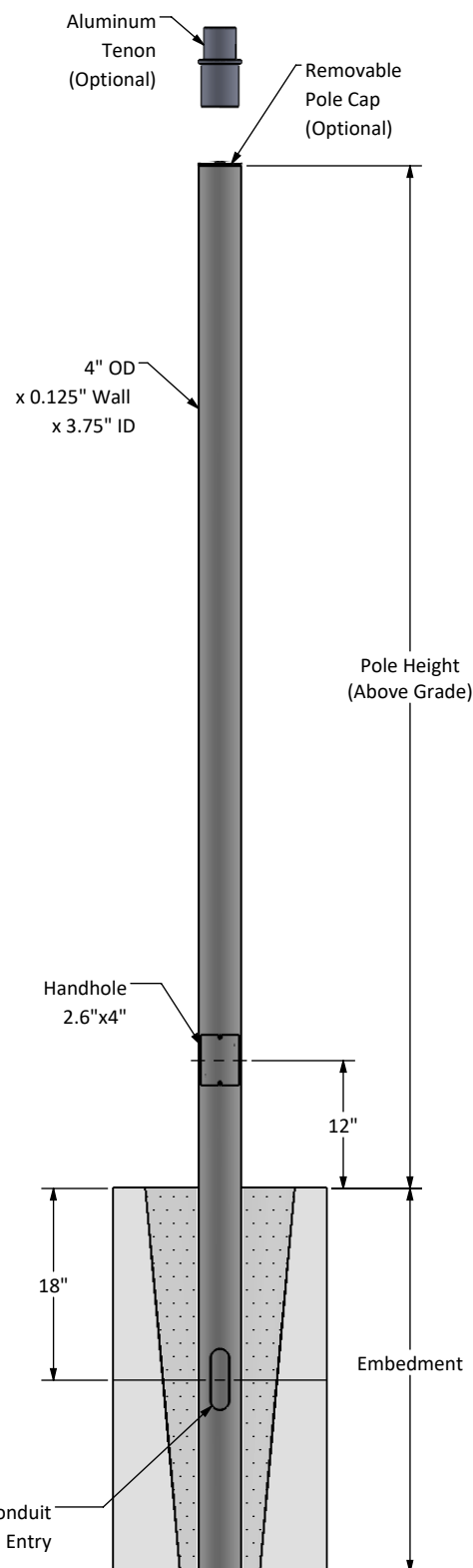
4 inch Diameter Round Aluminum Light Pole - Direct Burial 8-16 Feet Above-Grade

Job: _____

Job Site: _____ State: _____ Client Name: _____

Notes: _____ Approvals: _____ Date: _____

Pole Height (Above Grade) (ft)	POLE WIND RATING (EPA) with 1.3 Gust Factor				POLE LENGTH AND WEIGHT		
	70 mph	80 mph	90 mph	100 mph	Embedment (ft)	Total Length (ft)	Weight (lbs)
8	6.5	4.5	3.2	2.0	3	11	20
10	5.6	3.9	2.7	1.7	3	13	24
12	4.7	3.3	2.2	1.4	3	15	27
14	3.7	2.6	1.8	1.1	3	17	31
16	3.2	2.3	1.7	1.0	4	20	36



Pole Top Options: Open top is standard. Removable top cap or tenons are available as options. Tenon options: 2-3/8" O.D. or 3" O.D. 4 inch height is standard.

Pole Shaft: 4 inch round straight aluminum with 0.125" wall thickness. Seamlessly extruded from 6063-T6 alloy.

Pole Height: Standard above grade pole height is 16 ft. Optional heights are 14, 12, 10 and 8 ft. Custom heights are also available.

Handhole: 2-1/2" 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.

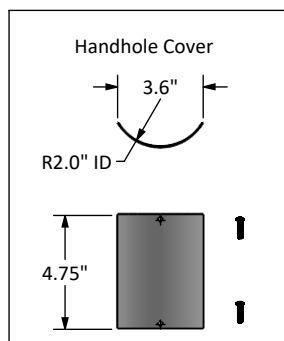
Embedment: Embedment length is 4 ft. for 16 ft above-grade poles. All the others have 3 ft. embedment length. A 1-3/4" X 5 3/4" size slotted opening is provided 18 inches from the ground line for conduit entry.

Maximum Load: This light pole is designed to support a light with maximum weight of 30 lbs.

Warranty: 10 Years.

Use: This pole is to be used only as a light pole with a 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.



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.