

Job: _____
 Job Site: _____ State: _____ Client Name: _____
 Notes: _____ Approvals: _____ Date: _____

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 for 2 3/8" OD and 3 inch height is standard for 3" OD.

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 12 inches from the base. An aluminum handhole cover with 2 screws is provided.

Color: Black powder coat.

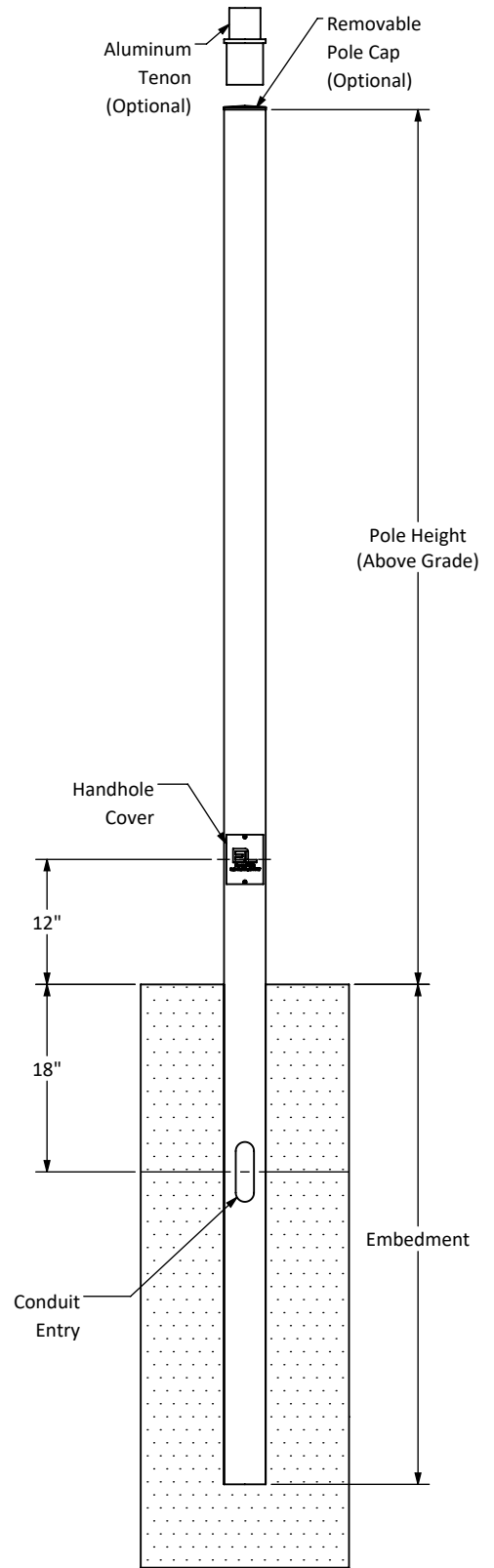
Embedment: Embedment length is 4 ft.

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 60 lbs.

Warranty: 5 Years.

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.



EPA (ft2) per AASHTO LRFDLTS-1							POLE LENGTH AND WEIGHT		
Pole Height (ft)	110 mph	115 mph	120 mph	140 mph	160 mph	170 mph	Embedment (ft)	Total Length (ft)	Weight (lbs)
8	8.5	8.0	7.4	5.5	4.3	3.5	4	12	22
10	6.9	6.5	6.1	3.8	2.6	2.4	4	14	26
12	5.6	4.7	4.1	2.5	1.6	1.3	4	16	29
14	3.9	3.4	2.8	1.6	0.7	0.5	4	18	33
16	2.3	1.9	1.7	0.5	-	-	4	20	36

Disclaimer: All dimensions and specifications are subject to change without any notice. Energy Light LLC 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.