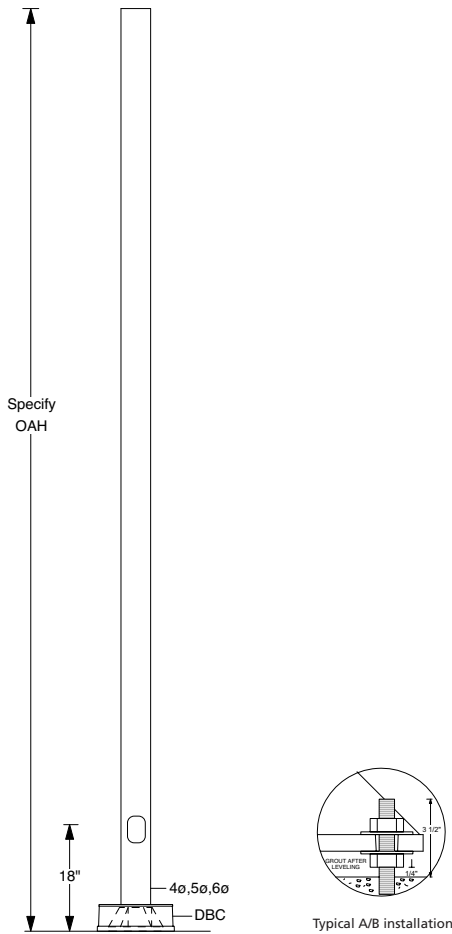


Project: \_\_\_\_\_ Type: \_\_\_\_\_ Date: \_\_\_\_\_

Product: \_\_\_\_\_



## Round poles

### Specifications

**ROUND SHAFT:** 6061-T6 alloy 4", 5", 6" dia. x .125" minimum wall, extruded aluminum alloy. Unit provided with (grd. lug location inside the unit) and a hand hole cover, secures with s/s screws.

**POLE TOP:** Pole tenon option (specify size). Arm or bracket option (specify drilling pattern or arm style), a removable pole cap supplied for non tenon option.

**BASE:** Cast from A356 aluminum alloy free of porosity and foreign materials, heat treated to a T6-tempered.

**BASE COVER:** Spun aluminum. Optional cast aluminum decorative base cover available as special order.

**OPTION-GFI PROVISION:** Receptacle, wiring and cover, by others.

**ANCHOR BOLTS:** Conform to ASTM F1554 Grade 36 & 55, 3/4" dia. x 15", 18" 24" long x 4" (L-bend), hot-dip galvanized with 2 nuts and 2 washers each.

**FINISH:** Super TGIC thermoset polyester powder coat paint. Powder coating is 2.5 mil nominal thickness over a chromated pretreatment. This finish system shall meet the A.S.T.M. 2500 hour salt spray test.

**WARRANTY:** Pole shall be warranted to be free of defects for three years. Our products are 100% designed, sourced and fabricated in California, USA.

**NOTES:**

- 1) Shaft and cast base are heat treated to T6.
- 2) All poles are designed for a basic wind speed (3-second gust) of 100 mph to the latest AASHTO standards.

Ordering Information:

Product	OAH	Color	Option	Option 2	Control	Receptacle	Mounting
Example: RAP-.125/4	- 12'	- BLK	- DBC	- LR	- PCR	- GFI	- PT

PRODUCT	OAH	POLE SIZE	WT	Maximum Allowable EPA (MPH)				
				70 <sub>mph</sub>	80 <sub>mph</sub>	90 <sub>mph</sub>	100 <sub>mph</sub>	110 <sub>mph</sub>
RAP-.125/4	8'	4"	20lbs	10.5	7.5	6.0	4.5	3.8
RAP-.125/4	10'	4"	23lbs	8.0	5.9	4.1	3.2	2.5
RAP-.125/4	12'	4"	26lbs	6.3	4.3	3.0	2.2	1.7
RAP-.125/5	12'	5"	32lbs	12.1	9.0	6.8	5.4	4.2
RAP-.187/5	14'	5"	52lbs	15.1	11.1	8.6	6.8	5.5
RAP-.125/6	16'	6"	56lbs	23.8	17.0	13.7	10.5	8.9

Note: The above data assumes grade level installation and a maximum fixture weight of 75 LBS.

Colors	Options
BLK Black	DBC Decorative Base Cover
WHT White	LR Ladder Rest
DBZ Dark Bronze	SSA Single Side Arm
LG Light Gray	DSA Double Side Arm
CC Custom Color	CP1/2 Coupling 1/2" pipe
	TN-(X) Tenon 2 3/8, 3, 3 1/2, 4 dia. x 4" tall

Controls	Receptacles
PCR Photocontrol Receptacle	RBC Receptacle box cover
BPC Button Photocotrol	GFI GFI Receptacle
SC Sensor Control	DXR Duplex Receptacle

### Mounting

Post Top	Flush Mount	Arm Mount
PT	FM	(2/3/4)AM
Post Top for 2 3/8 O.D. tenon or Specify Size	Flush Mount for 4" O.D. pole only	Arm Mount-Specify the number of arms required



Performance of the pole is dependent upon proper support and securing of the pole to adequate foundation design. Spectra Lighting, does not design or offer recommendations for foundations.

Poles installed on bridges and buildings may be subjected to vibration oscillation and other fatigue effects which are not cover by Spectra lighting warranty.

If our product is intended to be used on existing foundations or on other structures, the customer assumes all responsibility for the structural integrity and all consequences arising therefrom.