

SPECIFICATION

- **POLE SHAFT** - The post shaft is either spun or extruded from 6000 series alloy aluminum.
- **POLE TOP** - A post top plate and tenon can be provided for top mount luminaire and/or bracket. A removable finial is available for posts receiving drilling patterns for side-mount luminaire arm assemblies.
- **STRUCTURAL BASE** - The structural base is cast from 356 alloy aluminum and provided with a 3.00" wide x 5.50" tall access door. A grounding provision is provided. The post shaft is inserted and welded into the structural base casting. The completed assembly is heat-treated to a T6 temper after the structural welding is completed.
- **ANCHOR BOLTS** - Anchor bolts conform to ASTM F1554 Grade 55 and are provided with two hex nuts and two flat washers. Bolts have an "L" bend on one end and are galvanized a minimum of 12" on the threaded end.
- **FINISH** - Standard finish includes polyester powder coating. Please consult factory for special finishing colors and fixture matching options. When storing light poles outside, remove all protective wrapping immediately upon delivery to prevent finish damage.
- Single source manufacturing to ensure poles, bases, arms, and fixtures fit together and ship complete
- Designed, engineered, and manufactured in Jademar Lighting
- Performance coatings and custom color matching of RAL codes and architectural colors
- Custom products, configurations, options, and accessories available
- Meets Buy American and BABAA standards



Tenon Top



Nominal Mounting Height

Access Door



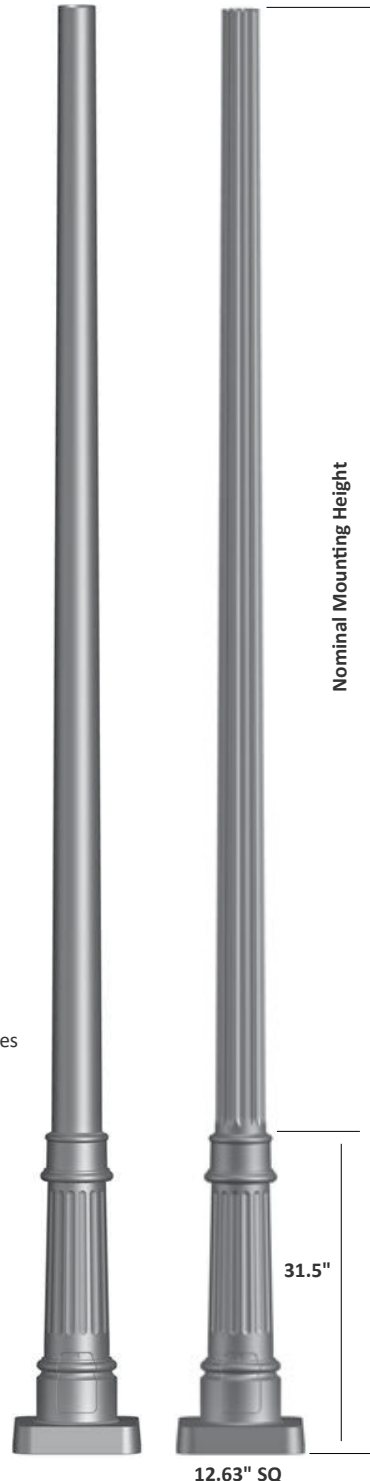
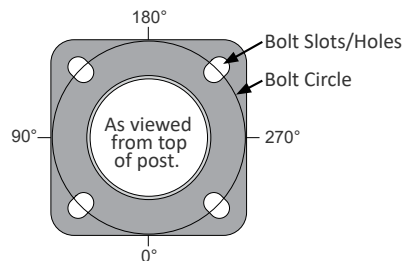
CROSS SECTION

16 Flat Flute

Round



Anchor Base Detail



12.63" SQ



PERFORMANCE DATA

Base Model	80mph w/ 1.3 Gust		90mph w/ 1.3 Gust		100mph w/ 1.3 Gust	
	Max EPA (sq ft)	Max Weight (lb)	Max EPA (sq ft)	Max Weight (lb)	Max EPA (sq ft)	Max Weight (lb)
Round Straight						
JVA-RSASC-08-40-40-125-AB-FP	12.6	300	9.8	300	7.8	300
JVA-RSASC-10-40-40-125-AB-FP	9.5	300	7.3	300	5.8	300
JVA-RSASC-12-40-40-125-AB-FP	7.3	300	5.4	300	4.2	300
JVA-RSASC-12-50-50-125-AB-FP	12.7	300	9.9	300	8	300
JVA-RSASC-14-50-50-125-AB-FP	9.8	300	7.6	300	6.1	300
Round Straight Fluted						
JVA-RSFSC-08-40-40-125-AB-FP	12.3	300	9.6	300	7.6	300
JVA-RSFSC-10-40-40-125-AB-FP	9.2	300	7	300	5.4	300
JVA-RSFSC-12-40-40-125-AB-FP	6.8	300	5	300	3.7	300
JVA-RSFSC-12-50-50-125-AB-FP	12	300	9	300	6.9	300
JVA-RSFSC-14-50-50-125-AB-FP	9	300	6.5	300	4.8	300
Round Tapered						
JVA-RTASC-08-50-40-125-AB-FP	20	300	16.2	300	13	300
JVA-RTASC-10-50-40-125-AB-FP	16.1	300	12.5	300	10.1	300
JVA-RTASC-12-50-40-125-AB-FP	12.8	300	9.8	300	7.8	300
JVA-RTASC-14-50-40-125-AB-FP	9.9	300	7.5	300	5.9	300
Round Tapered Fluted						
JVA-RTFSC-08-50-42-125-AB-FP	20	300	15.8	300	12.6	300
JVA-RTFSC-10-50-39-125-AB-FP	15.7	300	12.1	300	9.5	300
JVA-RTFSC-12-50-36-125-AB-FP	12.3	300	9.3	300	7.2	300
JVA-RTFSC-14-50-34-125-AB-FP	9.4	300	6.9	300	5.2	300

1. The total combined EPA and weight of all fixtures, brackets, and other attachments mounting to a light pole cannot exceed the EPA and weight rating for a specified pole.

2. Custom products, configurations, options, and accessories available from factory.

3. Satisfactory performance of light poles is dependent upon the structure being properly attached to a supporting foundation of adequate design.

"+" indicates a vibration dampener is standard



DIMENSION

Base Model	Pole Dimensions					Base Plate	Anchor Bolts	
	Nominal Mounting Height	Top OD (in)	Base OD (in)	Wall Thick (in)	Structural Weight (lb)	Bolt Circle Diameter (in)	Dia x Length x Hook (in)	Projection (in)
Round Straight								
JVA-RSASC-08-40-40-125-AB-FP	8'-0"	4	4	0.125	51	12 - 13	0.75 x 17.00 x 3.00	3.5
JVA-RSASC-10-40-40-125-AB-FP	10'-0"	4	4	0.125	55	12 - 13	0.75 x 17.00 x 3.00	3.5
JVA-RSASC-12-40-40-125-AB-FP	12'-0"	4	4	0.125	59	12 - 13	0.75 x 17.00 x 3.00	3.5
JVA-RSASC-12-50-50-125-AB-FP	12'-0"	5	5	0.125	61	12 - 13	0.75 x 17.00 x 3.00	3.5
JVA-RSASC-14-50-50-125-AB-FP	14'-0"	5	5	0.125	66	12 - 13	0.75 x 17.00 x 3.00	3.5
Round Straight Fluted								
JVA-RSFSC-08-40-40-125-AB-FP	8'-0"	4	4	0.125	51	12 - 13	0.75 x 17.00 x 3.00	3.5
JVA-RSFSC-10-40-40-125-AB-FP	10'-0"	4	4	0.125	55	12 - 13	0.75 x 17.00 x 3.00	3.5
JVA-RSFSC-12-40-40-125-AB-FP	12'-0"	4	4	0.125	59	12 - 13	0.75 x 17.00 x 3.00	3.5
JVA-RSFSC-12-50-50-125-AB-FP	12'-0"	5	5	0.125	61	12 - 13	0.75 x 17.00 x 3.00	3.5
JVA-RSFSC-14-50-50-125-AB-FP	14'-0"	5	5	0.125	66	12 - 13	0.75 x 17.00 x 3.00	3.5
Round Tapered								
JVA-RTASC-08-50-40-125-AB-FP	8'-0"	4	5	0.125	51	12 - 13	0.75 x 17.00 x 3.00	3.5
JVA-RTASC-10-50-40-125-AB-FP	10'-0"	4	5	0.125	55	12 - 13	0.75 x 17.00 x 3.00	3.5
JVA-RTASC-12-50-40-125-AB-FP	12'-0"	4	5	0.125	59	12 - 13	0.75 x 17.00 x 3.00	3.5
JVA-RTASC-14-50-40-125-AB-FP	14'-0"	4	5	0.125	63	12 - 13	0.75 x 17.00 x 3.00	3.5
Round Tapered Fluted								
JVA-RTFSC-08-50-42-125-AB-FP	8'-0"	4.21	5	0.125	51	12 - 13	0.75 x 17.00 x 3.00	3.5
JVA-RTFSC-10-50-39-125-AB-FP	10'-0"	3.93	5	0.125	55	12 - 13	0.75 x 17.00 x 3.00	3.5
JVA-RTFSC-12-50-36-125-AB-FP	12'-0"	3.65	5	0.125	58	12 - 13	0.75 x 17.00 x 3.00	3.5
JVA-RTFSC-14-50-34-125-AB-FP	14'-0"	3.4	5	0.125	62	12 - 13	0.75 x 17.00 x 3.00	3.5

1. The total combined EPA and weight of all fixtures, brackets, and other attachments mounting to a light pole cannot exceed the EPA and weight rating for a specified pole.
2. Standard EPA (Effective Projected Area) and weight values are based around standard commercial criteria (with 1.3 second gust factor) and AASHTO standards. Specific light pole design standards are available from factory.
3. Custom products, configurations, options, and accessories available from factory.
4. Satisfactory performance of light poles is dependent upon the structure being properly attached to a supporting foundation of adequate design.

"+" indicates a vibration dampener is standard.



JVA-R SACRAMENTO DECORATIVE ROUND ALUMINUM ANCHOR BASE

ORDERING INFORMATION / Example: **JVA-RSASC-8-40-36-125-AB-FP-DB-PC-BAA**

Product Series	Length	Pole Base OD	Pole Top OD	Wall Thickness	Anchor Bolts
JVA-RSASC Round Straight	8-18' 8-18'	40 4"	34 3.4"	125 0.125"	AB Includes Anchor Bolts
JVA-RSFSC Round Straight Fluted	CC Custom (Special Order)*	50 5"	36 3.6"	CC Custom (Special Order)*	LAB Less Anchor Bolts
JVA-RTASC Round Tapered		CC Custom (Special Order)*	39 3.9"		CC Custom (Special Order)*
JVA-RTFSC Round Tapered Fluted	* Replace "CC" With a custom Length	* Replace "CC" With a custom Pole Base OD	42 4.2"	* Replace "CC" With a custom Wall Thickness	* Replace "CC" With a custom Anchor Bolts
			50 5"		
			CC Custom (Special Order)*		
			* Replace "CC" With a custom Pole Top OD		

Finish Type	Painted Color	Fixture Mounting	Other Options
FP Finish Painted	DB Dark Bronze	PC Cap Only, No Side Drilling	Blank Not BAA/BABAA
CC Custom (Special Order)*	MB Medium Bronze	PL Open Top, No Cap or Side Drilling	BAA Buy American Act*
	BK Black	D1 Drill Single	BABAA Build America, Buy America*
* Replace "CC" With a custom Finish Type	WH White	D2 Drill 2@180	* Selected SKU'S Only
	LG Light Gray	D3 Drill 3@120	
	SG Slate Gray	D4 Drill 4@90	
	DG Dark Green	D5 Drill 2@90	
	SL Silver	D6 Drill 3@90	
	NA Natural Aluminum Paint	P1 2.38" OD x 4" Long Tenon	
	CC Custom (Special Order)*	P2 3" OD x 4-5/8" Long Tenon	
	* Replace "CC" with a Custom RAL code	P3 3.50" OD x 6" Long Tenon	
		P4 4" OD x 6" Long Tenon	
		P5 2.88" OD x 4" Long Tenon	
		P6 2.88" OD x 5" Long Tenon	
		P7 2.38" OD x 5" Long Tenon	
		PQ 2.38" OD x 12" Long Tenon	
		PD 3" OD x 3" Long Tenon	
		CC Custom (Special Order)*	
		* Replace "CC" With a custom Size Tenon	

OPTIONS & ACCESSORIES

Options	Description	Specification Value	Quantity Need
SPL	Special Cut Length (Please Specify)		
VDA	Internal Vibration Dampener, Factory Installed	N/A	
VDF	Internal Vibration Dampener, Field Installed	N/A	
PXDX	Side Drill + Tenon w/ Additional Hand Hole (Specify Tenon OD & Length)		
HHU	Additional Unreinforced Hand Hole Opening w/ Cover Assembly	N/A	
HHR	Additional Reinforced Hand Hole Opening w/ Cover Assembly	N/A	
ULHH	UL Compliant Hand Hole	N/A	
NECHH	NEC 410.30 Compliant Hand Hole & Cover	N/A	
FSTR	Festoon Provisionm, Electrical by Others (Specify Pole Height & Orientation)		
CPL	NPT Pipe Coupling (Specify Pole Height, Orientation, & NPT Size)		

Accessories	Description	Dimentions	Quantity Need
STAMP	Engineering Services, Signed & Sealed Calcs	N/A	
STAMPCA	Engineering Services, Signed & Sealed Calcs	N/A	
PRE075	Pre-Ship Anchor Bolts	0.75" x 17" x 3"	

