

SPECIFICATION

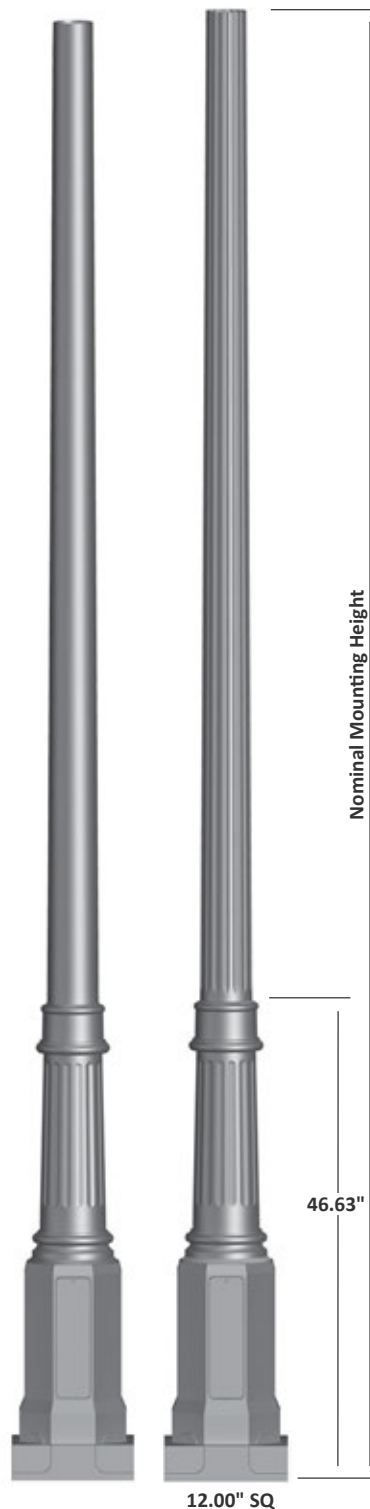
- **POLE SHAFT** - The post shaft is either spun or extruded from 6000 series alloy aluminum.
- **POLE TOP** - A post top plate and tenon can be provided for top mount luminaire and/or bracket. A removable finial is available for posts receiving drilling patterns for side-mount luminaire arm assemblies.
- **STRUCTURAL BASE** - The structural base is cast from 356 alloy aluminum and provided with a 3.00" wide x 11.50" 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. Hardware - All structural fasteners are galvanized high strength carbon steel. All nonstructural fasteners are galvanized or zinc-plated carbon steel or stainless steel.
- **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



CROSS SECTION

16 Flat Flute

Round



Tenon Top



Access Door



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-RSAWL-08-40-40-125-AB-FP	15.2	300	11.9	300	9.6	300
JVA-RSAWL-08-50-50-125-AB-FP	20	300	19.4	300	15.7	300
JVA-RSAWL-10-40-40-125-AB-FP	11.4	300	8.8	300	7	300
JVA-RSAWL-10-50-50-125-AB-FP	18.8	300	14.8	300	11.9	300
JVA-RSAWL-12-40-40-125-AB-FP	8.6	300	6.6	300	5.2	300
JVA-RSAWL-12-50-50-125-AB-FP	14.8	300	11.6	300	9.3	300
JVA-RSAWL-14-50-50-125-AB-FP	11.4	300	8.9	300	7.1	300
Round Straight Fluted						
JVA-RSFWL-08-40-40-125-AB-FP	15	300	11.7	300	9.4	300
JVA-RSFWL-08-50-50-125-AB-FP	20	300	19.1	300	15.3	300
JVA-RSFWL-10-40-40-125-AB-FP	11.1	300	8.5	300	6.7	300
JVA-RSFWL-10-50-50-125-AB-FP	18.4	300	14.3	300	11.3	300
JVA-RSFWL-12-40-40-125-AB-FP	8.2	300	6.2	300	4.7	300
JVA-RSFWL-12-50-50-125-AB-FP	14.2	300	10.8	300	8.4	300
JVA-RSFWL-14-50-50-125-AB-FP	10.7	300	7.8	300	5.9	300
Round Tapered						
JVA-RTAWL-08-50-40-125-AB-FP	20	300	19.3	300	15.6	300
JVA-RTAWL-10-50-40-125-AB-FP	18.8	300	14.7	300	11.8	300
JVA-RTAWL-12-50-40-125-AB-FP	14.8	300	11.5	300	9.2	300
JVA-RTAWL-14-50-40-125-AB-FP	11.5	300	8.8	300	7	300
Round Tapered Fluted						
JVA-RTFWL-08-50-44-125-AB-FP	20	300	19.1	300	15.3	300
JVA-RTFWL-10-50-41-125-AB-FP	18.5	300	14.3	300	11.4	300
JVA-RTFWL-12-50-38-125-AB-FP	14.3	300	11	300	8.6	300
JVA-RTFWL-14-50-35-125-AB-FP	10.9	300	8.2	300	6.3	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



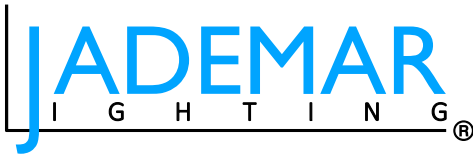
DIMENSION

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-RSAWL-08-4040-125-AB-FP	8'-0"	4	4	0.125	80	12.75-13.75	0.75 x 17.00 x 3.00	3.5
JVA-RSAWL-08-50-50-125-AB-FP	8'-0"	5	5	0.125	80	12.75-13.75	0.75 x 17.00 x 3.00	3.5
JVA-RSAWL-10-40-40-125-AB-FP	10'-0"	4	4	0.125	83	12.75-13.75	0.75 x 17.00 x 3.00	3.5
JVA-RSAWL-10-50-50-125-AB-FP	10'-0"	5	5	0.125	85	12.75-13.75	0.75 x 17.00 x 3.00	3.5
JVA-RSAWL-12-40-40-125-AB-FP	12'-0"	4	4	0.125	87	12.75-13.75	0.75 x 17.00 x 3.00	3.5
JVA-RSAWL-12-50-50-125-AB-FP	12'-0"	5	5	0.125	89	12.75-13.75	0.75 x 17.00 x 3.00	3.5
JVA-RSAWL-14-50-50-125-AB-FP	14'-0"	5	5	0.125	94	12.75-13.75	0.75 x 17.00 x 3.00	3.5
Round Straight Fluted								
JVA-RSFWL-08-40-40-125-AB-FP	8'-0"	4	4	0.125	80	12.75-13.75	0.75 x 17.00 x 3.00	3.5
JVA-RSFWL-08-50-50-125-AB-FP	8'-0"	5	5	0.125	80	12.75-13.75	0.75 x 17.00 x 3.00	3.5
JVA-RSFWL-10-40-40-125-AB-FP	10'-0"	4	4	0.125	83	12.75-13.75	0.75 x 17.00 x 3.00	3.5
JVA-RSFWL-10-50-50-125-AB-FP	10'-0"	5	5	0.125	85	12.75-13.75	0.75 x 17.00 x 3.00	3.5
JVA-RSFWL-12-40-40-125-AB-FP	12'-0"	4	4	0.125	87	12.75-13.75	0.75 x 17.00 x 3.00	3.5
JVA-RSFWL-12-50-50-125-AB-FP	12'-0"	5	5	0.125	89	12.75-13.75	0.75 x 17.00 x 3.00	3.5
JVA-RSFWL-14-50-50-125-AB-FP	14'-0"	5	5	0.125	94	12.75-13.75	0.75 x 17.00 x 3.00	3.5
Round Tapered								
JVA-RTAWL-08-50-40-125-AB-FP	8'-0"	4	5	0.125	79	12.75-13.75	0.75 x 17.00 x 3.00	3.5
JVA-RTAWL-10-50-40-125-AB-FP	10'-0"	4	5	0.125	83	12.75-13.75	0.75 x 17.00 x 3.00	3.5
JVA-RTAWL-12-50-40-125-AB-FP	12'-0"	4	5	0.125	87	12.75-13.75	0.75 x 17.00 x 3.00	3.5
JVA-RTAWL-14-50-40-125-AB-FP	14'-0"	4	5	0.125	91	12.75-13.75	0.75 x 17.00 x 3.00	3.5
Round Tapered Fluted								
JVA-RTFWL-08-50-44-125-AB-FP	8'-0"	4.4	5	0.125	80	12.75-13.75	0.75 x 17.00 x 3.00	3.5
JVA-RTFWL-10-50-41-125-AB-FP	10'-0"	4.12	5	0.125	83	12.75-13.75	0.75 x 17.00 x 3.00	3.5
JVA-RTFWL-12-50-38-125-AB-FP	12'-0"	3.84	5	0.125	87	12.75-13.75	0.75 x 17.00 x 3.00	3.5
JVA-RTFWL-14-50-35-125-AB-FP	14'-0"	3.56	5	0.125	90	12.75-13.75	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 DECORATIVE ROUND ALUMINUM ANCHOR BASE

JVA-R DECORATIVE ROUND ALUMINUM ANCHOR BASE

ORDERING INFORMATION / Example: **JVS-RSAWL-8-40-35-125-AB-FP-BZ-PC-BAA**

Product Series		Length		Pole Base OD		Pole Top OD		Wall Thickness		Anchor Bolts	
JVA-RSAWL	Round Straight	8-18'	8-18'	40	4"	35	3.5"	125	0.125"	AB	Includes Anchor Bolts
JVA-RSFWL	Round Straight Fluted	CC	Custom (Special Order)*	50	5"	38	3.8"	CC	Custom (Special Order)*	LAB	Less Anchor Bolts
JVA-RTAWL	Round Tapered			CC	Custom (Special Order)*	40	4"			CC	Custom (Special Order)*
JVA-RTFWL	Round Tapered Fluted		* Replace "CC" With a custom Length		* Replace "CC" With a custom Pole Base OD	41	4.1"		* Replace "CC" With a custom Wall Thickness		* Replace "CC" With a custom Anchor Bolts
						44	4.4"				
						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 Needed
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	Dimensions	Quantity Needed
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"	



Miami, FL USA - info@jademar.com
T: 305.640.0465 - F: 305.640.0468
WWW.JADEMAR.COM



Information contained herein is subject to change without notice.

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