

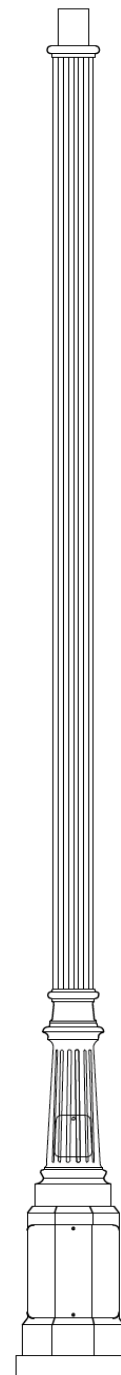
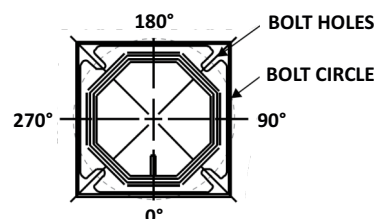
JHP-R ARLEN DECORATIVE ROUND ALUMINUM ANCHOR BASE

SPECIFICATIONS

- **POLE SHAFT** - Corrosion resistant 6063-T6 aluminum alloy available in round straight, tapered, or fluted aluminum tube;
- **POLE TOP** - Available options include 2-3/8" or 3" x 4" pole top tenons. Custom drilling and top caps available upon request;
- **ANCHOR BASE** - Structural cast aluminum one-piece 17" Arlen style decorative base made of 356-T6 alloy. Includes ground provision.
- **HANDHOLE / BASE DOOR** - 7-5/8" high x 8-1/2" wide door for anchor bolt and wire access;
- **ANCHOR BOLTS** - Anchor bolts conform to AASHTO M314-90 Grade 55 and are provided with four hex nuts, four lock washers and four flat washers. Bolts have an "L" bend on one end and are galvanized a minimum of 10" on the threaded end per ASTM A153;
- **HARDWARE** - All structural fasteners are galvanized high strength carbon steel. All non-structural fasteners are stainless steel;
- **FINISH** - Powder coat finish consisting of weather resistant triglycidyl isocyanurate (TGIC) polyester thermoset powders that are electrostatically applied, oven cured and bonded to a minimum dry film thickness of 2.0 mils;
- **DESIGN CRITERIA** - All Effective Projected Area (EPA's) are calculated to 1994 AASHTO and are to be used with the 1994 AASHTO map provided. These EPA's cannot be used with newer maps. Please contact the manufacturer if newer AASHTO calculations or other local building codes are required.



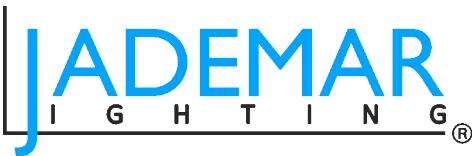
Please note that the finish pictured is a photographic reproduction of available finishes. There will be minor production variations.



Miami, FL USA - info@jademar.com
T: 305.640.0465 - F: 305.640.0468
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EPA LOADING GUIDE (COMMERCIAL DESIGN CRITERIA)

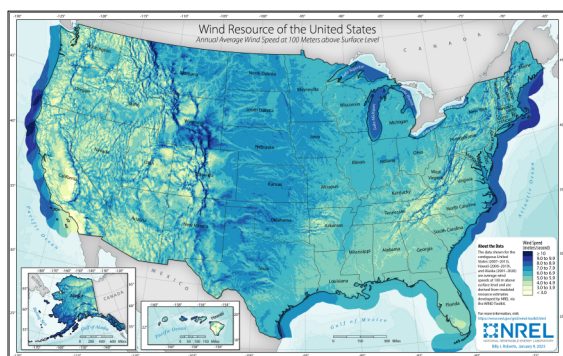
Base Model	70mph w/ 1.3 Gust		80mph w/ 1.3 Gust		90mph w/ 1.3 Gust		100mph w/ 1.3 Gust		110mph w/ 1.3 Gust	
	Max EPA (sq ft)	Max Weight (lb)	Max EPA (sq ft)	Max Weight (lb)	Max EPA (sq ft)	Max Weight (lb)	Max EPA (sq ft)	Max Weight (lb)	Max EPA (sq ft)	Max Weight (lb)
JHP-RSAAVS-10-4040-C-AB-FP	13	100	9.6	100	7.3	100	5.7	100	4.7	100
JHP-RSAAVS-12-4040-C-AB-FP	10.1	100	7.3	100	5.4	100	4.1	100	3.3	100
JHP-RSAAVS-14-4040-C-AB-FP	6.3	100	4.4	100	3.2	100	2.4	100	1.9	100
JHP-RSAAVS-16-4040-C-AB-FP	4.7	100	3.2	100	2.2	100	1.5	100	1.1	100
JHP-RSFAVS-10-4040-C-AB-FP	15.4	100	11.5	100	8.8	100	6.9	100	5.4	100
JHP-RSFAVS-12-4040-C-AB-FP	12.1	100	8.8	100	6.6	100	5	100	3.8	100
JHP-RSFAVS-14-4040-C-AB-FP	7.6	100	5.4	100	3.9	100	2.9	100	2.1	100
JHP-RSFAVS-16-4040-C-AB-FP	5.9	100	4	100	2.8	100	2	100	1.3	100
JHP-RTAAVS-10-4030-C-AB-FP	13	100	9.6	100	7.3	100	5.7	100	4.7	100
JHP-RTAAVS-12-4030-C-AB-FP	10.1	100	7.3	100	5.4	100	4.1	100	3.3	100
JHP-RTAAVS-14-4030-C-AB-FP	6.3	100	4.4	100	3.2	100	2.4	100	1.9	100
JHP-RTAAVS-16-4030-C-AB-FP	4.7	100	3.2	100	2.2	100	1.5	100	1.1	100
JHP-RSFAVS-10-5050-C-AB-FP	18.3	100	13.6	100	10.4	100	8.1	100	6.4	100
JHP-RSFAVS-12-5050-C-AB-FP	14.4	100	10.5	100	7.8	100	5.9	100	4.5	100
JHP-RSFAVS-14-5050-C-AB-FP	9.1	100	6.4	100	4.6	100	3.4	100	2.4	100
JHP-RSFAVS-16-5050-C-AB-FP	7.1	100	4.8	100	3.3	100	2.2	100	1.4	100

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.
- *"v" indicates a vibration dampener is standard.

DESIGNATION & DIMENSIONAL INFORMATION

Base Model	Pole Dimensions				Base Plate	Anchor Bolts
	Nominal Mounting Height	Base OD (in)	Top OD (in)	Style	Bolt Circle Diameter (in)	Dia x Length x Hook (in)
JHP-RSAAVS-10-4040-C-AB-FP	10'-0"	4	4	Round Straight	11 - 12	0.75 x 17.00 x 3.00
JHP-RSAAVS-12-4040-C-AB-FP	12'-0"	4	4	Round Straight	11 - 12	0.75 x 17.00 x 3.00
JHP-RSAAVS-14-4040-C-AB-FP	14'-0"	4	4	Round Straight	11 - 12	0.75 x 17.00 x 3.00
JHP-RSAAVS-16-4040-C-AB-FP	16'-0"	4	4	Round Straight	11 - 12	0.75 x 17.00 x 3.00
JHP-RSFAVS-10-4040-C-AB-FP	10'-0"	4	4	Straight Fluted	11 - 12	0.75 x 17.00 x 3.00
JHP-RSFAVS-12-4040-C-AB-FP	12'-0"	4	4	Straight Fluted	11 - 12	0.75 x 17.00 x 3.00
JHP-RSFAVS-14-4040-C-AB-FP	14'-0"	4	4	Straight Fluted	11 - 12	0.75 x 17.00 x 3.00
JHP-RSFAVS-16-4040-C-AB-FP	16'-0"	4	4	Straight Fluted	11 - 12	0.75 x 17.00 x 3.00
JHP-RTAAVS-10-4030-C-AB-FP	10'-0"	4	3	Round Tapered	11 - 12	0.75 x 17.00 x 3.00
JHP-RTAAVS-12-4030-C-AB-FP	12'-0"	4	3	Round Tapered	11 - 12	0.75 x 17.00 x 3.00
JHP-RTAAVS-14-4030-C-AB-FP	14'-0"	4	3	Round Tapered	11 - 12	0.75 x 17.00 x 3.00
JHP-RTAAVS-16-4030-C-AB-FP	16'-0"	4	3	Round Tapered	11 - 12	0.75 x 17.00 x 3.00
JHP-RSFAVS-10-5050-C-AB-FP	10'-0"	5	5	Straight Fluted	11 - 12	0.75 x 17.00 x 3.00
JHP-RSFAVS-12-5050-C-AB-FP	12'-0"	5	5	Straight Fluted	11 - 12	0.75 x 17.00 x 3.00
JHP-RSFAVS-14-5050-C-AB-FP	14'-0"	5	5	Straight Fluted	11 - 12	0.75 x 17.00 x 3.00
JHP-RSFAVS-16-5050-C-AB-FP	16'-0"	5	5	Straight Fluted	11 - 12	0.75 x 17.00 x 3.00

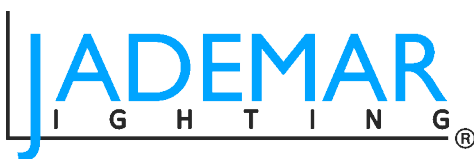
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ORDERING INFORMATION / Example: **JHP-RSAAVS-12-40-40-AB-FP-DB-PC-BAA**

Product Series	Length	Pole Base OD	Pole Top OD	Wall Thickness
JHP-RSAAVS Round Straight	10-16 10 Feet to 16 Feet	40 4 Inches	30 3 Inches	Blank 0.125 Inches
JHP-RSFAVS Round Straight Fluted	CC Custom (Special Order)*	50 5 Inches	40 4 Inches	
JHP-RSTAVS Round Tapered		CC Custom (Special Order)*	50 5 Inches	
	<i>*Replace "CC" with custom Length</i>	<i>*Replace "CC" with custom OD</i>	CC Custom (Special Order)*	<i>*Replace "CC" with custom OD</i>

Anchor Bolts	Finish Type	Finish Color	Fixture Mounting	Other Options
AB Includes Anchor Bolts	FP Finish Painted	BZ Bronze	PC Cap Only, No Side Drilling	Blank Not BAA/BABAA
LAB Less Anchor Bolts	CC Custom (Special Order)*	MB Medium Bronze	PL Open Top, No Cap/Side Drilling	BAA Buy American Act*
CC Custom (Special Order)*	<i>*Replace "CC" with custom Finish Type</i>	BK Black	D1 Drill Single	BABAA Build America, Buy America*
<i>*Replace "CC" with custom Anchor Bolts quantity</i>		WH White	D2 Drill 2@180	<i>*Selected SKUs Only</i>
		GN Green	D3 Drill 3@120	
		DBA Dark Bronze Anodized	D4 Drill 4@90	
		MBA Medium Bronze Anodized	D5 Drill 2@90	
		LBA Light Bronze Anodized	D6 Drill 3@90	
		BKA Black Anodized	P2 2.38" OD x 4" Long Tenon	
		CNA Clear Anodized	P10 3" OD x 4" Long Tenon	
		CC Custom (Special Order)*	CC Custom (Special Order)*	
		<i>*Replace "CC" with custom RAL Color</i>	<i>*Replace "CC" with custom size Tenon</i>	

OPTIONS & ACCESSORIES

Options	Description	Specification Value	Quantity Needed
SPL	Special Cut Length (Please Specify)		
VD	Internal Vibration Dampener, Factory Installed	N/A	
HHC	Hand Hole Cover (Specify Pole Part Number & Finish Type/Color)		
GFI	GFI Provision (Specify Pole Height & Orientation)		
CPL	NPT Pipe Coupling (Specify Pole Height, Orientation, & NPT Size)		

Accessories	Description	Dimensions	Quantity Needed
AB075	3/4" Anchor Bolt & Hardware Kit	0.75" x 17" x 3"	
PRE075	Pre-Ship Anchor Bolts	0.75" x 17" x 3"	



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