

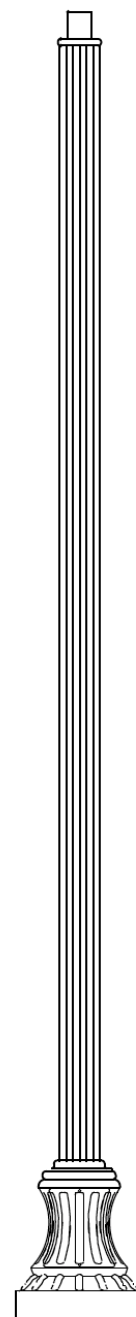
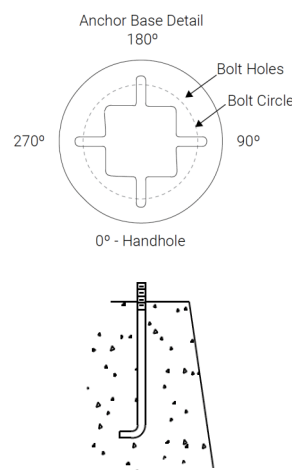
JHP-R TRENTON DECORATIVE ROUND ALUMINUM ANCHOR BASE

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 12" Lincoln style decorative base made of 356-T6 alloy. Includes ground provision.
- **HANDHOLE / BASE DOOR** - 5-5/8" high x 9-1/2" 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.



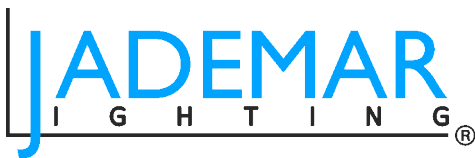
Please note that the finish pictured is a photographic reproduction of available finishes. There will be minor production variations.



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EPA LOADING GUIDE (COMMERCIAL DESIGN CRITERIA)

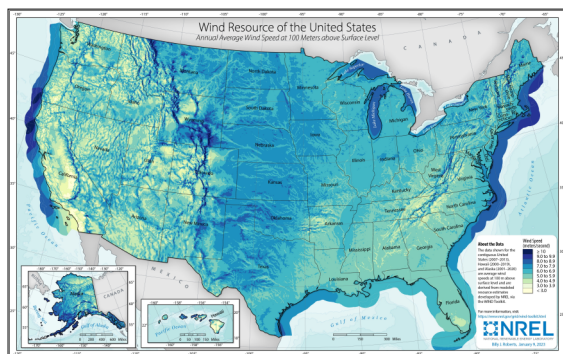
Base Model	70mph w/ 1.3 Gust		80mph w/ 1.3 Gust		90mph w/ 1.3 Gust		100mph w/ 1.3 Gust		110mph w/ 1.3 Gust	
	Max EPA (sq ft)	Max Weight (lb)	Max EPA (sq ft)	Max Weight (lb)	Max EPA (sq ft)	Max Weight (lb)	Max EPA (sq ft)	Max Weight (lb)	Max EPA (sq ft)	Max Weight (lb)
JHP-RSAT75-10-4040-C-AB-FP	13	100	9.6	100	7.3	100	5.7	100	4.7	100
JHP-RSAT75-12-4040-C-AB-FP	10.1	100	7.3	100	5.4	100	4.1	100	3.3	100
JHP-RSAT75-14-4040-C-AB-FP	6.3	100	4.4	100	3.2	100	2.4	100	1.9	100
JHP-RSAT75-16-4040-C-AB-FP	4.7	100	3.2	100	2.2	100	1.5	100	1.1	100
JHP-RSFT75-10-4040-C-AB-FP	15.4	100	11.5	100	8.8	100	6.9	100	5.4	100
JHP-RSFT75-12-4040-C-AB-FP	12.1	100	8.8	100	6.6	100	5	100	3.8	100
JHP-RSFT75-14-4040-C-AB-FP	7.6	100	5.4	100	3.9	100	2.9	100	2.1	100
JHP-RSFT75-16-4040-C-AB-FP	5.9	100	4	100	2.8	100	2	100	1.3	100
JHP-RTAT75-10-4030-C-AB-FP	13	100	9.6	100	7.3	100	5.7	100	4.7	100
JHP-RTAT75-12-4030-C-AB-FP	10.1	100	7.3	100	5.4	100	4.1	100	3.3	100
JHP-RTAT75-14-4030-C-AB-FP	6.3	100	4.4	100	3.2	100	2.4	100	1.9	100
JHP-RTAT75-16-4030-C-AB-FP	4.7	100	3.2	100	2.2	100	1.5	100	1.1	100
JHP-RSFT75-10-5050-C-AB-FP	18.3	100	13.6	100	10.4	100	8.1	100	6.4	100
JHP-RSFT75-12-5050-C-AB-FP	14.4	100	10.5	100	7.8	100	5.9	100	4.5	100
JHP-RSFT75-14-5050-C-AB-FP	9.1	100	6.4	100	4.6	100	3.4	100	2.4	100
JHP-RSFT75-16-5050-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-RSAT75-10-4040-C-AB-FP	10'-0"	4	4	Round Straight	8 - 12	0.75 x 17.00 x 3.00
JHP-RSAT75-12-4040-C-AB-FP	12'-0"	4	4	Round Straight	8 - 12	0.75 x 17.00 x 3.00
JHP-RSAT75-14-4040-C-AB-FP	14'-0"	4	4	Round Straight	8 - 12	0.75 x 17.00 x 3.00
JHP-RSAT75-16-4040-C-AB-FP	16'-0"	4	4	Round Straight	8 - 12	0.75 x 17.00 x 3.00
JHP-RSFT75-10-4040-C-AB-FP	10'-0"	4	4	Straight Fluted	8 - 12	0.75 x 17.00 x 3.00
JHP-RSFT75-12-4040-C-AB-FP	12'-0"	4	4	Straight Fluted	8 - 12	0.75 x 17.00 x 3.00
JHP-RSFT75-14-4040-C-AB-FP	14'-0"	4	4	Straight Fluted	8 - 12	0.75 x 17.00 x 3.00
JHP-RSFT75-16-4040-C-AB-FP	16'-0"	4	4	Straight Fluted	8 - 12	0.75 x 17.00 x 3.00
JHP-RTAT75-10-4030-C-AB-FP	10'-0"	4	3	Round Tapered	8 - 12	0.75 x 17.00 x 3.00
JHP-RTAT75-12-4030-C-AB-FP	12'-0"	4	3	Round Tapered	8 - 12	0.75 x 17.00 x 3.00
JHP-RTAT75-14-4030-C-AB-FP	14'-0"	4	3	Round Tapered	8 - 12	0.75 x 17.00 x 3.00
JHP-RTAT75-16-4030-C-AB-FP	16'-0"	4	3	Round Tapered	8 - 12	0.75 x 17.00 x 3.00
JHP-RSFT75-10-5050-C-AB-FP	10'-0"	5	5	Straight Fluted	8 - 12	0.75 x 17.00 x 3.00
JHP-RSFT75-12-5050-C-AB-FP	12'-0"	5	5	Straight Fluted	8 - 12	0.75 x 17.00 x 3.00
JHP-RSFT75-14-5050-C-AB-FP	14'-0"	5	5	Straight Fluted	8 - 12	0.75 x 17.00 x 3.00
JHP-RSFT75-16-5050-C-AB-FP	16'-0"	5	5	Straight Fluted	8 - 12	0.75 x 17.00 x 3.00

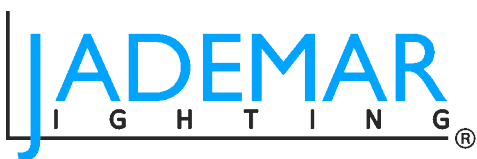
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ORDERING INFORMATION / Example: **JHP-RSAT7S-12-40-40-AB-FP-DB-PC-BAA**

Product Series		Length		Pole Base OD		Pole Top OD		Wall Thickness	
JHP-RSAT7S	Round Straight	10-16	10 Feet to 16 Feet	40	4 Inches	30	3 Inches	Blank	0.125 Inches
JHP-RSFT7S	Round Straight Fluted	CC	Custom (Special Order)*	50	5 Inches	40	4 Inches		
JHP-RTAT7S	Round Tapered		*Replace "CC" with custom Length	CC	Custom (Special Order)*	50	5 Inches		
					Replace "CC" with custom OD	CC	Custom (Special Order)		*Replace "CC" with custom OD

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)*		*Replace "CC" with custom Finish Type	BK	Black	D1	Drill Single	BABAA	Build America, Buy America*
	*Replace "CC" with custom Anchor Bolts quantity			WH	White	D2	Drill 2@180		*Selected SKUs Only
				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)*		
					*Replace "CC" with custom RAL Color		*Replace "CC" with custom size Tenon		

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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