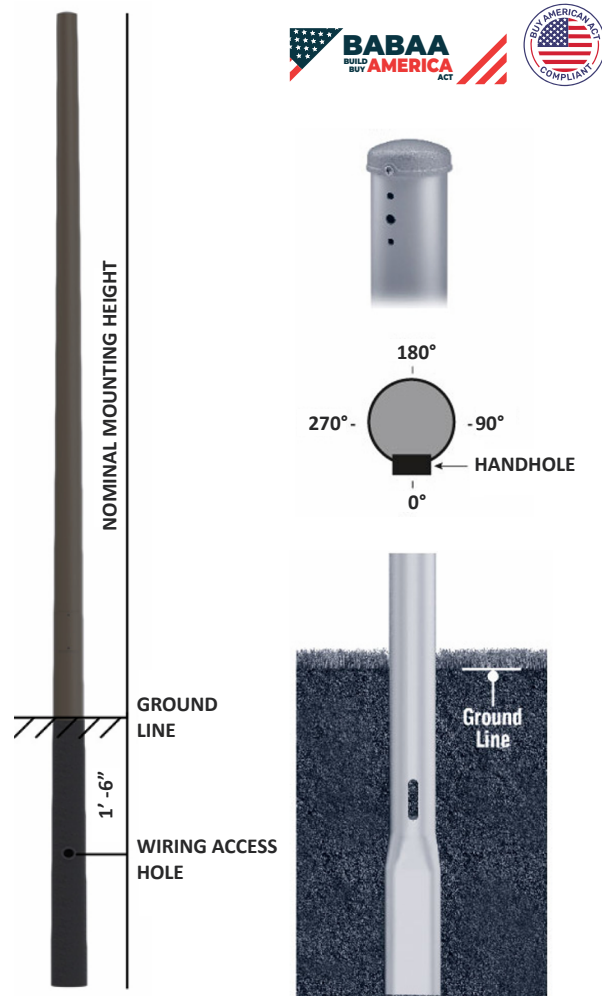


SPECIFICATIONS

- **FINISH:** Finishes include anodized or painted. 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.
- **HAND HOLE:** A covered hand hole with hardware and grounding provision are provided.
- **EMBEDMENT:** Shaft coated inside and outside with zinc rich paint and includes 1.5" grommeted wire way 18" below grade. Anti-Rotation device available as an option.
- **POLE LENGTH:** The pole shaft is extruded and spun from seamless 6063-T6 aluminum. A removable top cap is provided for poles receiving drilling patterns for side-mount luminaire arm assemblies. Other pole top options include Tenon Top, Top Cap Only or Open Top which is typical when the pole top diameter matches the necessary slip-fit dimensions.
- **SURFACE TREATMENT:** All structural fasteners are galvanized high strength carbon steel. All non-structural fasteners are galvanized or zinc-plated carbon steel or stainless steel.
- Single source manufacturing to ensure poles, bases, arms, and fixtures fit together and ship complete
- Designed, engineered, and manufactured in Wisconsin, USA
- Performance coatings and custom color matching of RAL codes and architectural colors
- Custom products, configurations, options, and accessories available
- Meets Buy American and BABA standards



PERFORMANCE DATA

Base Model	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)
JVA-RTAD-08-40-30-125-FP	14.4	75	11.1	75	8.8	75	7.1	75
JVA-RTAD-10-40-30-125-FP	10.6	75	8.1	75	6.3	75	5	75
JVA-RTAD-12-40-30-125-FP	8	75	6	75	4.5	75	3.5	75
JVA-RTAD-12-50-30-125-FP	13.8	75	10.5	75	8.3	75	6.6	75
JVA-RTAD-14-40-30-125-FP	6	75	4.4	75	3.2	75	2.4	75
JVA-RTAD-14-50-30-125-FP	10.8	75	8.2	75	6.3	75	5	75
JVA-RTAD-16-40-30-125-FP	5	75	3.5	75	2.4	75	1.7	75
JVA-RTAD-16-50-30-125-FP	8.6	75	6.4	75	4.8	75	3.8	75
JVA-RTAD-16-50-30-156-FP	11.1	75	8.4	75	6.5	75	5.1	75
JVA-RTAD-18-50-30-125-FP	6.7	75	4.9	75	3.6	75	2.7	75
JVA-RTAD-18-50-30-156-FP	8.7	150	6.4	150	4.9	150	3.8	150
JVA-RTAD-18-60-40-156-FP	14.1	150	10.8	150	8.5	150	6.9	150
JVA-RTAD-20-50-30-125-FP	5.5	75	3.8	75	2.6	75	1.9	75
JVA-RTAD-20-50-30-156-FP	7.2	75	5.1	75	3.7	75	2.8	75
JVA-RTAD-25-60-40-156-FP	7.1	150	5.1	150	3.8	150	2.9	150
JVA-RTAD-25-60-40-188-FP	9.4	150	6.9	150	5.3	150	4.2	150
JVA-RTAD-30-70-40-156-FP	7.5	150	5.3	150	4	150	3	150
JVA-RTAD-30-80-45-156-FP	12	150	9.1	150	7	150	5.5	150

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.

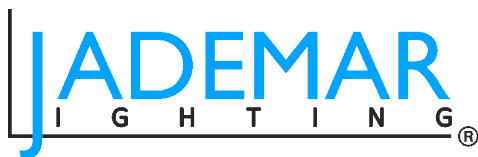
SIZES DATA

Base Model	Pole Dimensions							
	Nominal Mounting Height	Exposed Height	Embedment Length	Overall Shaft Length	Structural Weight (lb)	Top OD (in)	Base OD (in)	Wall Thick (in)
JVA-RTAD-08-40-30-125-FP	8'-0"	7'-8"	3'-0"	10'-8"	19	3	4	0.125
JVA-RTAD-10-40-30-125-FP	10'-0"	9'-8"	3'-0"	12'-8"	23	3	4	0.125
JVA-RTAD-12-40-30-125-FP	12'-0"	11'-8"	3'-0"	14'-8"	26	3	4	0.125
JVA-RTAD-12-50-30-125-FP	12'-0"	11'-8"	4'-0"	15'-8"	32	3	5	0.125
JVA-RTAD-14-40-30-125-FP	14'-0"	13'-8"	3'-0"	16'-8"	29	3	4	0.125
JVA-RTAD-14-50-30-125-FP	14'-0"	13'-8"	4'-0"	17'-8"	36	3	5	0.125
JVA-RTAD-16-40-30-125-FP	16'-0"	15'-8"	3'-0"	18'-8"	35	3	4	0.125
JVA-RTAD-16-50-30-125-FP	16'-0"	15'-8"	4'-0"	19'-8"	40	3	5	0.125
JVA-RTAD-16-50-30-156-FP	16'-0"	15'-8"	4'-0"	19'-8"	52	3	5	0.156
JVA-RTAD-18-50-30-125-FP	18'-0"	17'-8"	4'-0"	21'-8"	43	3	5	0.125
JVA-RTAD-18-50-30-156-FP	18'-0"	17'-8"	4'-0"	21'-8"	50	3	5	0.156
JVA-RTAD-18-60-40-156-FP	18'-0"	17'-8"	4'-0"	21'-8"	64	4	6	0.156
JVA-RTAD-20-50-30-125-FP	20'-0"	19'-8"	4'-0"	23'-8"	44	3	5	0.125
JVA-RTAD-20-50-30-156-FP	20'-0"	19'-8"	4'-0"	23'-8"	61	3	5	0.156
JVA-RTAD-25-60-40-156-FP	25'-0"	24'-8"	4'-0"	28'-8"	84	4	6	0.156
JVA-RTAD-25-60-40-188-FP	25'-0"	24'-8"	4'-0"	28'-8"	100	4	6	0.188
JVA-RTAD-30-70-40-156-FP	30'-0"	29'-8"	5'-0"	34'-8"	114	4	7	0.156
JVA-RTAD-30-80-45-156-FP	30'-0"	29'-8"	5'-0"	34'-8"	134	4.5	8	0.156

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.





JVA-RTAD ROUND TAPERED ALUMINUM DIRECT BURIAL

JVA-RTAD ROUND TAPERED ALUMINUM DIRECT BURIAL

ORDERING INFORMATION / Example: **JV-RTAD-25-40-40-125-SBF-FP-BK-PL-BAA**

JVA-RTAD	Length	Pole Base OD	Pole Top OD	Wall Thickness	Finish Type
Product Series	Length	Pole Base OD	Pole Top OD	Wall Thickness	Finish Type
JVA-RTAD	8-30' CC Custom (Special Order)* * Replace the "CC" with a custom Length	40 4" 50 5" 60 6" 70 7" 80 8" CC Custom (Special Order)* * Replace the "CC" with a custom Pole Base OD	30 3" 40 4" 45 4.5" CC Custom (Special Order)* * Replace the "CC" with a custom Pole Top OD	125 0.125" 156 0.156" 188 0.188" CC Custom (Special Order)* * Replace the "CC" with a custom Thickness	FP Finish Painted SBF Satin Brushed CC Custom (Special Order)* * Replace the "CC" with a custom Finish Type

Finish Color	Fixture Mounting	Other Options
DB Dark Bronze (Standard) MB Medium Bronze (Standard) BK Black (Standard) WH White (Standard) LG Light Gray (Standard) SG Slate Gray (Standard) DG Dark Green (Standard) SL Silver (Standard) NA Natural Aluminum Paint (Standard) SSA Satin Silver Anodized BZA Bronze Anodized BKA Black Anodized CC Custom (Special Order)* * Replace the "CC" with a custom RAL Code	PC Cap Only, No Side Drilling PL Open Top, No Cap D1 Drill Single D2 Drill 2@180 D3 Drill 3@120 D4 Drill 4@90 D5 Drill 2@90 D6 Drill 3@90 P1 4" OD x 5" Long Tenon P2 2.38" OD x 4" Long Tenon 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 the "CC" with a custom size Tenon	Blank Not BAA/BAA BAA Buy American Act* BABAA Build America, Buy America* * Selected SKUs Only

OPTIONS

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

ACCESSORIES

STAMP	Engineering Services, Signed & Sealed Calcs
STAMPCA	Engineering Services, CA Signed & Sealed Calcs



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

WWW.JADEMAR.COM



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