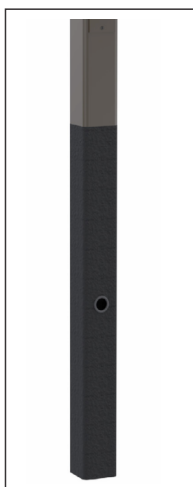
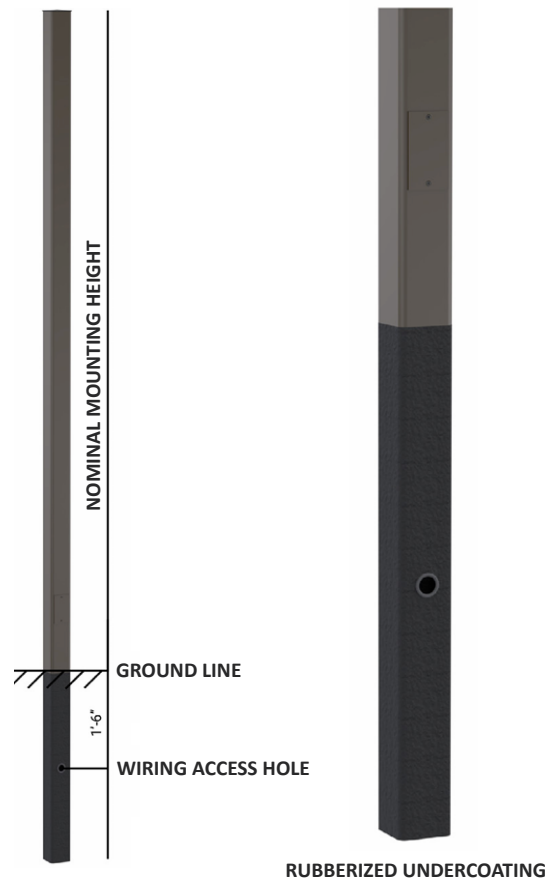


SPECIFICATIONS

- **FINISH:** Architectural grade painted or anodized finish and custom color matching of RAL codes and architectural colors.
- **HAND HOLE:** 2" x 4" oval hand hole with grounding provision, cover, and hardware are provided.
- **EMBEDMENT:** Shaft coated inside and outside with zinc rich paint and includes 1.5" grommited wire way 18" below grade. Anti-Rotation device available as an option.
- **POLE LENGTH:** Pole shaft is extruded from seamless 6063-T6 aluminum and anchor base is cast from 356 alloy aluminum. Embedded section of the pole is coated with protective undercoating and includes a 0.5" wire way located approximately 18" below grade.
- **SURFACE TREATMENT:** All structural fasteners are galvanized high strength carbon steel; 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 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 BABA standards



TOP CAP



TENON TOP



VIBRATION
DAMPENER



NPT PIPE
COUPLING

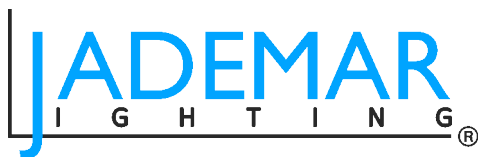


HANDHOLE COVER



FESTOON





JD-SSAD SQUARE STRAIGHT ALUMINUM DIRECT BURIAL

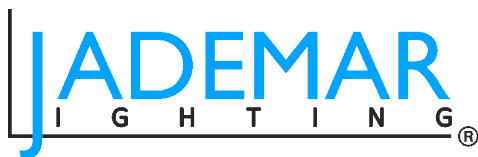
SIZES DATA

Base Model	Nominal Mounting Height (Above Grade)	Below Grade Height	Overall Length	Top OD (in)	Base OD (in)	Wall Thick (in)	Structural Weight (lb)
JD-SSAD-08-40-40-125	8	4	12	4	4	0.125	31
JD-SSAD-10-40-40-125	10	4	14	4	4	0.125	36
JD-SSAD-10-40-40-188	10	4	14	4	4	0.188	50
JD-SSAD-10-50-50-188	10	4	14	5	5	0.188	63
JD-SSAD-12-40-40-125	12	4	16	4	4	0.125	41
JD-SSAD-12-40-40-188	12	4	16	4	4	0.188	57
JD-SSAD-12-50-50-188	12	4	16	5	5	0.188	72
JD-SSAD-14-40-40-125	14	4	18	4	4	0.125	46
JD-SSAD-14-40-40-188	14	4	18	4	4	0.188	64
JD-SSAD-14-50-50-188	14	4	18	5	5	0.188	81
JD-SSAD-15-40-40-125	15	4	19	4	4	0.125	48
JD-SSAD-15-40-40-188	15	4	19	4	4	0.188	67
JD-SSAD-15-50-50-188	15	4	19	5	5	0.188	86
JD-SSAD-16-40-40-125	16	4	20	4	4	0.125	51
JD-SSAD-16-40-40-188	16	4	20	4	4	0.188	71
JD-SSAD-16-50-50-188	16	4	20	5	5	0.188	90
JD-SSAD-18-40-40-125	18	4	22	4	4	0.125	56
JD-SSAD-18-40-40-188	18	4	22	4	4	0.188	78
JD-SSAD-18-40-40-250	18	4	22	4	4	0.25	101
JD-SSAD-18-50-50-188	18	5	23	5	5	0.188	104
JD-SSAD-18-50-50-250	18	5	23	5	5	0.25	134
JD-SSAD-20-40-40-125	20	4	24	4	4	0.125	61
JD-SSAD-20-40-40-188	20	4	24	4	4	0.188	85
JD-SSAD-20-40-40-250	20	4	24	4	4	0.25	110
JD-SSAD-20-50-50-188	20	5	25	5	5	0.188	113
JD-SSAD-20-50-50-250	20	5	25	5	5	0.25	146
JD-SSAD-22-60-60-250	22	5	27	6	6	0.25	188
JD-SSAD-24-60-60-250	24	5	29	6	6	0.25	202
JD-SSAD-25-60-60-250	25	5	30	6	6	0.25	209
JD-SSAD-28-60-60-250	28	5	33	6	6	0.25	230
JD-SSAD-30-60-60-250	30	5	35	6	6	0.25	251

1. The total combined Effective Projected Area (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.
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.





JD-SSAD SQUARE STRAIGHT ALUMINUM DIRECT BURIAL

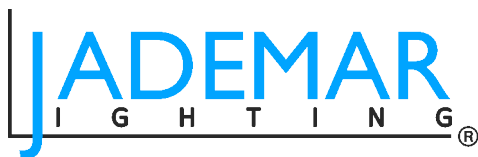
PERFORMANCE DATA

Base Model	80mph w/ 1.3 Gust		90mph w/ 1.3 Gust		100mph w/ 1.3 Gust		110mph w/ 1.3 Gust		120mph 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)
JD-SSAD-08-40-40-125	14.7	100	11.4	100	9	100	8.3	100	6.7	100
JD-SSAD-10-40-40-125	11.7	100	8.9	100	6.9	100	6.3	100	5	100
JD-SSAD-10-40-40-188	17.6	100	13.6	100	10.7	100	9.9	100	8.1	100
JD-SSAD-10-50-50-188	29.5	125	22.8	125	18	125	16.7	125	13.6	125
JD-SSAD-12-40-40-125	9.4	100	7	100	5.3	100	4.8	100	3.7	100
JD-SSAD-12-40-40-188	14.6	100	11.1	100	8.6	100	7.9	100	6.3	100
JD-SSAD-12-50-50-188	24.5	125	18.8	125	14.6	125	13.4	125	10.8	125
JD-SSAD-14-40-40-125	7.5	100	5.4	100	3.9	100	3.5	100	2.5	100
JD-SSAD-14-40-40-188	12	100	9	100	6.8	100	6.2	100	4.8	100
JD-SSAD-14-50-50-188	20.4	125	15.4	125	11.8	125	10.8	125	8.5	125
JD-SSAD-15-40-40-125	6.6	100	4.6	100	3.2	100	2.9	100	2	100
JD-SSAD-15-40-40-188	10.8	100	7.9	100	5.9	100	5.4	100	4.1	100
JD-SSAD-15-50-50-188	18.5	125	13.8	125	10.5	125	9.6	125	7.4	125
JD-SSAD-16-40-40-125	5.7	100	3.9	100	2.7	100	2.3	100	1.5	100
JD-SSAD-16-40-40-188	9.6	100	7	100	5.1	100	4.6	100	3.4	100
JD-SSAD-16-50-50-188	16.8	125	12.4	125	9.3	125	8.4	125	6.5	125
JD-SSAD-18-40-40-125	4.2	100	2.6	100	1.5	100	1.2	100	0.5	100
JD-SSAD-18-40-40-188	7.6	100	5.3	100	3.7	100	3.2	100	2.2	100
JD-SSAD-18-40-40-250	10.7	100	7.8	100	5.7	100	5.1	100	3.8	100
JD-SSAD-18-50-50-188	13.7	125	9.9	125	7.1	125	6.4	125	4.6	125
JD-SSAD-18-50-50-250	19.1	125	14.1	125	10.6	125	9.6	125	7.3	125
JD-SSAD-20-40-40-125	2.9	100	1.5	100	0.5	100	0.2	100	N/A	N/A
JD-SSAD-20-40-40-188	5.9	100	3.9	100	2.5	100	2.1	100	1.1	100
JD-SSAD-20-40-40-250	8.7	100	6.1	100	4.2	100	3.7	100	2.5	100
JD-SSAD-20-50-50-188	11	125	7.6	125	5.2	125	4.5	125	3	125
JD-SSAD-20-50-50-250	15.8	125	11.4	125	8.2	125	7.4	125	5.4	125
JD-SSAD-22-60-60-250	21	150	15.1	150	10.8	150	9.6	150	6.9	150
JD-SSAD-24-60-60-250	17.5	150	12.1	150	8.3	150	7.2	150	4.8	150
JD-SSAD-25-60-60-250	15.9	150	10.8	150	7.1	150	6.1	150	3.8	150
JD-SSAD-28-60-60-250	11.6	150	7.2	150	4	150	3.1	150	1.1	150
JD-SSAD-30-60-60-250	9.1	150	5.1	150	2.1	150	1.3	150	N/A	N/A

1. The total combined Effective Projected Area (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 and weight values are based around AASHTO 2020 design criteria (with 3 second gust factor). Specific light pole design standards are available from Jademar Lighting. Above data is based around the load centroid being at 2.5' above the pole top and with 2.0' eccentricity. Weight of horizontally eccentric load is capped at 100lb, with all remaining weight mounted 2.5' above top of the pole.
3. Custom products, configurations, options, and accessories available.
4. Satisfactory performance of light poles is dependent upon the structure being properly attached to a supporting foundation of adequate design.

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JD-SSAD SQUARE STRAIGHT ALUMINUM DIRECT BURIAL

PERFORMANCE DATA

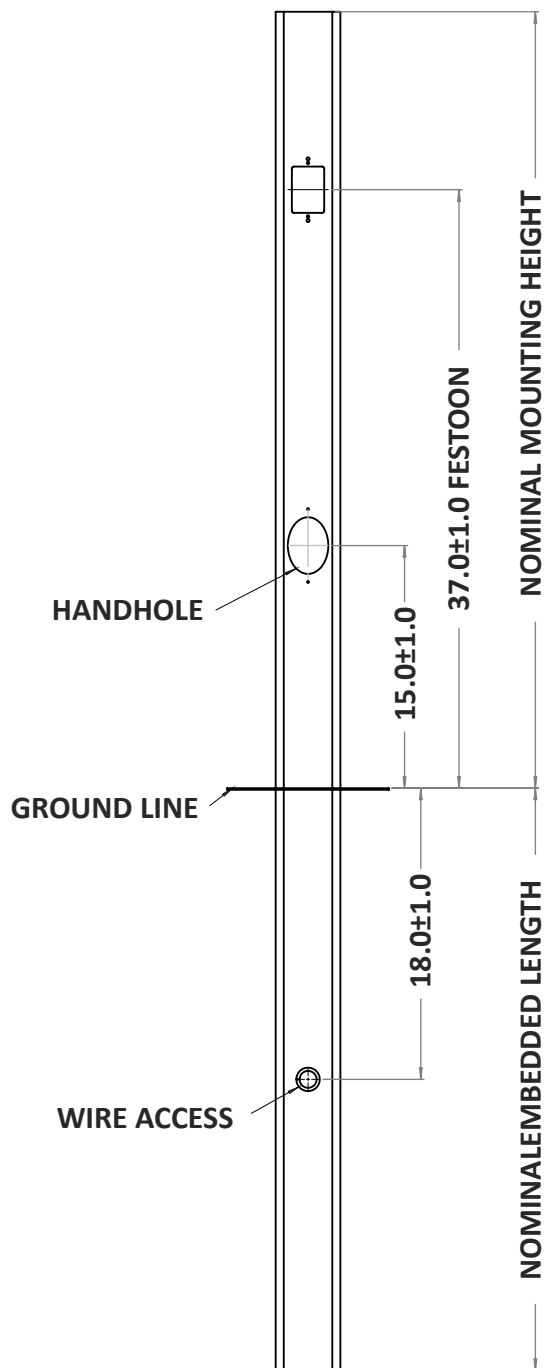
Base Model	130mph		140mph		150mph		160mph		170mph		180mph	
	Max EPA (sq ft)	Max Weight (lb)	Max EPA (sq ft)	Max Weight (lb)	Max EPA (sq ft)	Max Weight (lb)	Max EPA (sq ft)	Max Weight (lb)	Max EPA (sq ft)	Max Weight (lb)	Max EPA (sq ft)	Max Weight (lb)
JD-SSAD-08-40-40-125	8.3	100	8.1	100	6.9	100	5.9	100	5	100	4.4	100
JD-SSAD-10-40-40-125	6.4	100	6.1	100	5.1	100	4.3	100	3.6	100	3	100
JD-SSAD-10-40-40-188	11.8	100	11.5	100	9.7	100	8.3	100	7.1	100	6.1	100
JD-SSAD-10-50-50-188	16.7	125	16.3	125	13.9	125	11.9	125	10.3	125	8.9	125
JD-SSAD-12-40-40-125	4.8	100	4.6	100	3.8	100	3	100	2.5	100	2	100
JD-SSAD-12-40-40-188	7.9	100	7.6	100	6.4	100	5.4	100	4.5	100	3.8	100
JD-SSAD-12-50-50-188	13.5	125	13.1	125	11	125	9.3	125	7.9	125	6.8	125
JD-SSAD-14-40-40-125	3.5	100	3.3	100	2.6	100	2	100	1.5	100	1	100
JD-SSAD-14-40-40-188	6.2	100	6	100	4.9	100	4	100	3.2	100	2.6	100
JD-SSAD-14-50-50-188	10.9	125	10.5	125	8.7	125	7.2	125	6	125	5	125
JD-SSAD-15-40-40-125	2.9	100	2.7	100	2	100	1.5	100	1	100	0.6	100
JD-SSAD-15-40-40-188	5.4	100	5.2	100	4.2	100	3.3	100	2.7	100	2.1	100
JD-SSAD-15-50-50-188	9.6	125	9.3	125	7.6	125	6.2	125	5.1	125	4.1	125
JD-SSAD-16-40-40-125	2.3	100	2.2	100	1.5	100	1	100	0.6	100	0.2	100
JD-SSAD-16-40-40-188	4.6	100	4.4	100	3.5	100	2.7	100	2.1	100	1.6	100
JD-SSAD-16-50-50-188	8.5	125	8.2	125	6.6	125	5.3	125	4.3	125	3.4	125
JD-SSAD-18-40-40-125	1.2	100	1.1	100	0.5	100	0.1	100	N/A	N/A	N/A	N/A
JD-SSAD-18-40-40-188	3.3	100	3.1	100	2.3	100	1.6	100	1.1	100	0.6	100
JD-SSAD-18-40-40-250	5.1	100	4.9	100	3.9	100	3	100	2.3	100	1.7	100
JD-SSAD-18-50-50-188	6.4	125	6.1	125	4.7	125	3.6	125	2.7	125	1.9	125
JD-SSAD-18-5050-250	9.6	125	9.2	125	7.5	125	6	125	4.8	125	3.8	125
JD-SSAD-20-40-40-125	0.3	100	0.2	100	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
JD-SSAD-20-40-40-188	2.1	100	1.9	100	1.2	100	0.6	100	0.1	100	N/A	N/A
JD-SSAD-20-40-40-250	3.7	100	3.5	100	2.6	100	1.8	100	1.2	100	0.7	100
JD-SSAD-20-50-50-188	4.6	125	4.3	125	3.1	125	2.1	125	1.3	125	0.6	125
JD-SSAD-20-50-50-250	7.4	125	7.1	125	5.5	125	4.2	125	3.2	125	2.3	125
JD-SSAD-22-60-60-250	9.7	150	9.2	150	7.1	150	5.4	150	3.9	150	2.7	150
JD-SSAD-24-60-60-250	7.3	150	6.9	150	5	150	3.4	150	2.1	150	1	150
JD-SSAD-25-60-60-250	6.2	150	5.8	150	4	150	2.5	150	1.2	150	0.2	150
JD-SSAD-28-60-60-250	3.2	150	2.8	150	1.2	150	N/A	N/A	N/A	N/A	N/A	N/A
JD-SSAD-30-60-60-250	1.4	150	1.1	150	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

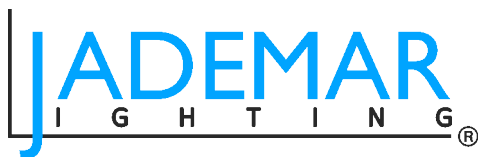
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DIMENSION





JD-SSAD SQUARE STRAIGHT ALUMINUM DIRECT BURIAL

JD-SSAD SQUARE STRAIGHT ALUMINUM DIRECT BURIAL ORDERING INFORMATION / Example: JD-SSAD-8-40-40-125-FP-BK-PL-BAA

JD-SSAD				
Product Series	Length	Pole Base OD	Pole Top OD	Wall Thickness
JD-SSAD	8 8'	40 4"	40 4"	125 0.125"
	10 10'	50 5"	50 5"	188 0.188"
	12 12'	60 6"	60 6"	250 0.250"
	14 14'	CC Custom (Special Order)*	CC Custom (Special Order)*	CC Custom (Special Order)*
	15 15'			
	16 16'			
	18 18'			
	20 20'			
	22 22'			
	24 24'			
	25 25'			
	28 28'			
	30 30'			
	CC Custom (Special Order)*			

* Replace the "CC" with a custom Length

* Replace the "CC" with a custom OD

* Replace the "CC" with a custom OD

* Replace the "CC" with a custom Wall Thickness

Finish Type	Finish Color	Fixture Mounting	Other Options
FP Finished Painted	BK Black	PC Cap Only, No Side Drilling	Blank Not BAA/BABAA
AN Anodized	MB Medium Bronze	PL Open Top, No Cap	BAA Buy American Act*
CC Custom (Special Order)*	DB Dark Bronze	D1 Drill Single	BABAA Build America, Buy America*
	WH White	D2 Drill 2@180	
	NA Natural Aluminum Silver	D4 Drill 4@90	
	LG Light Gray	D5 Drill 2@90	
	SG Slate Gray	D6 Drill 3@90	
	DG Dark Green	P1 4" OD x 5" Long Tenon	
	DP Dark Platinum	P2 2.38" OD x 4" Long Tenon	
	GM Graphite Metallic	P3 3.50" OD x 6" Long Tenon	
	BA Bronze Anodized	P4 4" OD x 6" Long Tenon	
	BKA Black Anodized	P5 2.88" OD x 4" Long Tenon	
	SA Satin Silver Anodized	P6 2.88" OD x 5" Long Tenon	
	CC Custom (Special Order)*	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 Finish Type

* Replace the "CC" with a custom RAL Code

* Replace the "CC" with a custom size Tenon

* Selected SKUs Only

OPTIONS

SPL	Special Cut Length (Please Specify)
VDA	Internal Vibration Dampener, Factory Installed
HHUS	Additional Unreinforced Hand Hole Opening w/ Cover Assembly (Specify Pole Height & Orientation)
HHRS	Additional Reinforced Hand Hole Opening w/ Cover Assembly (Specify Pole Height & Orientation)
FSTS	Festoon Provision, Electrical by Others (Specify Pole Height & Orientation, Minimum 37" Above Base Plate)
CPL-P-12	1/2" NPT Pipe-Thread Female Coupling (Specify Pole Height & Orientation)
CPL-P-34	3/4" NPT Pipe-Thread Female Coupling (Specify Pole Height & Orientation)
CPL-P-1	1" NPT Pipe-Thread Female Coupling (Specify Pole Height & Orientation)
CPL-S-12	1/2" NPSM Straight-Thread Female Coupling (Specify Pole Height & Orientation)
CPL-S-34	3/4" NPSM Straight-Thread Female Coupling (Specify Pole Height & Orientation)
CPL	Custom Coupling (Please Specify)

ACCESSORIES

STAMP	Engineering Services, Signed & Sealed Calcs
STAMPCA	Engineering Services, CA Signed & Sealed Calcs
VDF	Internal Vibration Dampener, Field Installable



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Information contained herein is subject to change without notice.
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