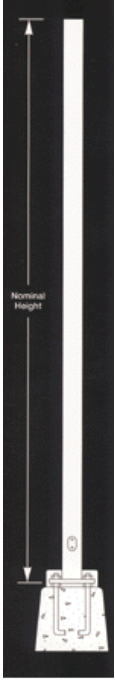


SSP Square Non-Tapered Steel Poles



Pole Shaft

The pole shaft is one piece construction, being fabricated from a weldable grade carbon steel structural tubing which has a uniform wall thickness of 11 gauge (0.1196"), 7 gauge (0.1793"), or 3 gauge (0.2391"). The pole shaft material shall conform to ASTM A-500 Grade C with a minimum yield strength of 50,000 psi. The pole shaft has a full length longitudinal resistance weld and is uniformly square in cross-section with flat sides, small corner radii and excellent torsional properties.

Base Plate

The anchor base is fabricated from structural quality hot rolled carbon steel plate that meets or exceeds a minimum yield strength of 36,000 psi. The anchor base telescopes the pole shaft and is circumferentially welded top and bottom. All welds are performed in accordance with the American Welding Society specification AWS D1.1, latest edition.

Anchor Bolts

Anchor bolts are fabricated from commercial quality hot rolled carbon steel bar that meets or exceeds a minimum yield strength of 55,000 psi. Four properly sized anchor bolts, each with two regular hex nuts and washers, are furnished and shipped with all poles unless otherwise specified. Anchor bolts shall have the threaded end galvanized a minimum of 8 inches in accordance with ASTM A-153. Fully galvanized anchor bolts are available upon request.

Handhole

An oval reinforced gasketed handhole, having a nominal 3" x 5" or 4" x 6-1/2" inside opening, located 1'-6" above base, is standard on all poles. Optional 5" x 8" and 4" x 10" handholes are available (see options). A grounding provision is located inside the handhole ring.

Finishes

The [Standard Finish](#) is a polyester thermosetting powder coating applied to the surface of the substrate to a minimum of 3 mils for all color finishes. [Hot dip Galvanized](#) finish to a ASTM A-123 specification or primed finish is also available. For optional finishes, see [K-KLAD](#) and [K-KLAD Over Galvanizing](#).

SSP

HOW TO ORDER

When ordering KW lighting standards, mounting adaptors and accessories, be sure to specify the complete catalog number. Our catalog numbers reflect the precise specifications of the item ordered to ensure our customers will receive the product which meets their exact requirements.

The following explanation of the catalog numbers will be helpful in placing orders:

CATALOG LOGIC - ORDERING SAMPLE



SSP 30 - 5.0 - 11 - BRZ - DM10 - BC

Catalog Number	Nominal Height	Pole Shaft	Gauge	Handhole Size	Anchor Bolt	Bolt Circle	80 MPH	90 MPH	100 MPH	Ship WT.	Select
SSP10-4.0-11	10	4.0 x 10.0	11	3 x 5	0.75 x 17 x 3	8	42.1	33.5	27.1	87	Configure
SSP10-4.0-7	10	4.0 x 10.0	7	3 x 5	0.75 x 30 x 3	8	55	44	35.5	130	Configure
SSP10-5.0-11	10	5.0 x 10.0	11	3 x 5	1.00 x 36 x 4	11	58	44	34	151	Configure
SSP12-4.0-11	12	4.0 x 12.0	11	3 x 5	0.75 x 17 x 3	8	33.7	26.7	21.4	100	Configure
SSP12-4.0-7	12	4.0 x 12.0	7	3 x 5	0.75 x 30 x 3	8	47.5	37.3	29.8	150	Configure
SSP12-5.0-11	12	5.0 x 12.0	11	3 x 5	1.00 x 36 x 4	11	49	38	29	168	Configure
SSP14-4.0-11	14	4.0 x 14.0	11	3 x 5	0.75 x 17 x 3	8	27.4	21.5	17.1	113	Configure
SSP14-4.0-7	14	4.0 x 14.0	7	3 x 5	0.75 x 30 x 3	8	40	31	24.5	170	Configure
SSP14-5.0-11	14	5.0 x 14.0	11	3 x 5	1.00 x 36 x 4	11	40	30	23	184	Configure
SSP14-5.0-7	14	5.0 x 14.0	7	3 x 5	1.00 x 36 x 4	11	65	52	41.5	242	Configure
SSP15-4.0-11	15	4.0 x 15.0	11	3 x 5	0.75 x 17 x 3	8	20.7	16.1	12.6	119	Configure
SSP15-4.0-7	15	4.0 x 15.0	7	3 x 5	0.75 x 30 x 3	8	30.9	24.4	19.6	172	Configure
SSP15-5.0-11	15	5.0 x 15.0	11	3 x 5	1.00 x 36 x 4	11	36	27.5	21	192	Configure
SSP15-5.0-7	15	5.0 x 15.0	7	3 x 5	1.00 x 36 x 4	11	59	46.5	37	254	Configure
SSP16-4.0-11	16	4.0 x 16.0	11	3 x 5	0.75 x 17 x 3	8	18.7	14.4	11.2	125	Configure
SSP16-5.0-11	16	5.0 x 16.0	11	3 x 5	1.00 x 36 x 4	11	33.5	25	18	201	Configure
SSP16-5.0-7	16	5.0 x 16.0	7	3 x 5	1.00 x 36 x 4	11	54	43	34	266	Configure
SSP16-4.0-7	16	4.0 x 16.0	7	3 x 5	0.75 x 30 x 3	8	27.2	20.7	16	210	Configure
SSP18-4.0-11	18	4.0 x 18.0	11	3 x 5	0.75 x 17 x 3	8	15.2	11.5	8.7	138	Configure
SSP18-4.0-7	18	4.0 x 18.0	7	3 x 5	0.75 x 30 x 3	8	27.2	20.7	16	210	Configure
SSP18-5.0-11	18	5.0 x 18.0	11	3 x 5	1.00 x 36 x 4	11	27	19.5	15	218	Configure
SSP18-5.0-7	18	5.0 x 18.0	7	3 x 5	1.00 x 36 x 4	11	46	36	28	291	Configure
SSP20-4.0-11	20	4.0 x 20.0	11	3 x 5	0.75 x 17 x 3	8	12.3	9	6.5	151	Configure
SSP20-4.0-7	20	4.0 x 20.0	7	3 x 5	0.75 x 30 x 3	8	19.6	15	11.5	219	Configure
SSP20-5.0-11	20	5.0 x 20.0	11	3 x 5	1.00 x 36 x 4	11	22.2	16.8	12.6	235	Configure
SSP20-5.0-7	20	5.0 x 20.0	7	3 x 5	1.00 x 36 x 4	11	35.4	27.5	21.5	313	Configure
SSP20-6.0-7	20	6.0 x 20.0	7	3 x 5	1.00 x 36 x 4	11.5	56	42.5	33.5	368	Configure

SSP22-3.0-7	22	6.0 x 22.0	7	3 x 5	1.00 x 36 x 4	11.5	30.2	23.2	17.8	337	Configure
SSP22-4.0-7	22	4.0 x 22.0	7	3 x 5	0.75 x 30 x 3	8	12.2	8.7	6	266	Configure
SSP22-4.0-11	22	4.0 x 22.0	11	3 x 5	0.75 x 17 x 3	8	6.9	4.3	2.3	182	Configure
SSP24-5.0-11	24	5.0 x 24.0	11	3 x 5	1.00 x 36 x 4	11	15.2	10.8	7.4	268	Configure
SSP24-5.0-7	24	5.0 x 24.0	7	3 x 5	1.00 x 36 x 4	11	25.8	19.4	14.6	361	Configure
SSP24-6.0-7	24	6.0 x 24.0	7	3 x 5	1.00 x 36 x 4	11.5	42	31.5	23	428	Configure
SSP24-4.0-7	24	4.0 x 24.0	7	3 x 5	0.75 x 30 x 3	8	12.2	8.7	6	266	Configure
SSP25-4.0-11	25	4.0 x 25.0	11	3 x 5	0.75 x 17 x 3	8	6.9	4.3	2.3	182	Configure
SSP25-4.0-7	25	4.0 x 25.0	7	3 x 5	0.75 x 30 x 3	8	12.2	8.7	6	266	Configure
SSP25-5.0-11	25	5.0 x 25.0	11	3 x 5	1.00 x 36 x 4	11	13.8	9.5	6.3	276	Configure
SSP25-5.0-7	25	5.0 x 25.0	7	3 x 5	1.00 x 36 x 4	11	23.8	17.7	13.1	373	Configure
SSP25-6.0-7	25	6.0 x 25.0	7	3 x 5	1.00 x 36 x 4	11.5	39	28.5	21	443	Configure
SSP26-5.0-11	26	5.0 x 26.0	11	3 x 5	1.00 x 36 x 4	11	12.4	8.3	5.2	284	Configure
SSP26-5.0-7	26	5.0 x 26.0	7	3 x 5	1.00 x 36 x 4	11	21.9	16.1	11.8	384	Configure
SSP26-6.0-7	26	6.0 x 26.0	7	3 x 5	1.00 x 36 x 4	11.5	35.5	25.5	18.5	457	Configure
SSP26-4.0-7	26	4.0 x 26.0	7	3 x 5	0.75 x 30 x 3	8	6.9	4	1	312	Configure
SSP28-5.0-11	28	5.0 x 28.0	11	3 x 5	1.00 x 36 x 4	11	9.8	6.1	3.2	300	Configure
SSP28-5.0-7	28	5.0 x 28.0	7	3 x 5	1.00 x 36 x 4	11	18.4	13.2	9.2	408	Configure
SSP28-6.0-7	28	6.0 x 28.0	7	3 x 5	1.00 x 36 x 4	11.5	30	21.5	15	487	Configure
SSP28-4.0-7	28	4.0 x 28.0	7	3 x 5	0.75 x 30 x 3	8	6.9	4	1	312	Configure
SSP30-4.0-7	30	4.0 x 30.0	7	3 x 5	0.75 x 30 x 3	8	6.9	4	1	312	Configure
SSP30-5.0-11	30	5.0 x 30.0	11	3 x 5	1.00 x 36 x 4	11	6.5	3.5	1.2	315	Configure
SSP30-5.0-7	30	5.0 x 30.0	7	3 x 5	1.00 x 36 x 4	11	13.4	9.1	5.9	432	Configure
SSP30-6.0-7	30	6.0 x 30.0	7	3 x 5	1.00 x 36 x 4	11.5	27.5	19.9	14.1	512	Configure
SSP30-6.0-3	30	6.0 x 30.0	3	3 x 5	1.00 x 36 x 4	12	34.3	25.3	18.5	645	Configure
SSP35-5.0-7	35	5.0 x 35.0	7	3 x 5	1.00 x 36 x 4	11	7.2	3.7	1	491	Configure
SSP35-6.0-7	35	6.0 x 35.0	7	3 x 5	1.00 x 36 x 4	11.5	15	9.5	5.3	584	Configure
SSP35-6.0-3	35	6.0 x 35.0	3	3 x 5	1.00 x 36 x 4	12	19.7	13.2	8.2	739	Configure
SSP39-6.0-7	39	6.0 x 39.0	7	3 x 5	1.00 x 36 x 4	11.5	9.2	4.3	0.6	642	Configure
SSP39-6.0-3	39	6.0 x 39.0	3	3 x 5	1.00 x 36 x 4	12	13	7.4	3.1	814	Configure

FINISHES

Standard	Galvanized	K-KLAD	K-KLAD Over Galvanizing
BRZ Bronze	G Galvanized	K813 Bronze	KZ13 Bronze
BLK Black		K821 Black	KZ21 Black
GRY Gray		K841 Gray	KZ41 Gray
GRN Green		K891 Green	KZ91 Green
WHT White		K881 White	KZ81 White
P Primed		K845 Natural Aluminum	KZ45 Natural Aluminum
NA Natural Aluminum			

1 YEAR WARRANTY

5 YEAR WARRANTY

10 YEAR WARRANTY

MOUNTING DESIGNATIONS

Tenon Mount

2	2 3/8 " x 4 " TENON
3	2 7/8 " x 4 " TENON
3.5	3 1/2 " x 6 " TENON
4	4 " x 6 " TENON

Drill Mount

DM10	Drilled for 1 Luminaire
DM2090	Drilled for 2 Luminaires @ 90°
DM2180	Drilled for 2 Luminaires @ 180°
DM3090	Drilled for 3 Luminaires @ 90°
DM4090	Drilled for 4 Luminaires @ 90°

Gain Mount

GMT4	attachment for CXA
GMT9	attachment for CXASQ

Open Mount

OT	Open Top
OTC	Open Top includes Pole Cap

OPTIONS

There are numerous options that can be ordered. Please indicate these selections under the options column in the catalog number. Example: CPL-WPR2-BC.

Accessories

BC	Base Cover
CPL	Threaded Coupling*
NPL	Threaded Nipple*
WPR2	Weatherproof Duplex Receptacle**
WPRP	Festoon Opening**

Optional Handholes

58HH	5 " x 8 " Handhole*
410HH	4 " x 10 " Handhole*

Extra Handholes

XHH	Extra Handhole*
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		For Embedment Poles:	
		Recommended Mounting Height	Recommended Embedment Depth
E	Embedded Pole		
GS	Ground Sleeve	Less than 20'	4'
CTE	Coal Tar Epoxy	20' - 33'	6'
		Greater than 33'	7'

Additional Simplex

- 1S** 1 @ 0° *
- 2S** 2 @ 180° *
- 3S** 3 @ 90° *
- 4S** 4 @ 90° *

Greater embedment depths are available upon request.
 Embedment poles greater than 35' are not available.

* Please advise size, location, and orientation. (Handholes are restricted by size of pole shaft diameter)
 ** Located 24" above baseplate and same side as handhole. (No electrical included)

PACKAGING

Immediately after coating, the lighting standard including the baseplate shall be wrapped in heavy corrugation specially designed and sized to achieve maximum protection in transit.

KW Industries, Inc. coating process system and stringent quality control procedures provide our customer the finest quality lighting standards in the industry.

Printer Friendly View