

Made from a one-piece, 4" square (102 mm) tube of high-tensile carbon steel sealed by a rolled and flattened vertical weld seam and welded to both the top and bottom of a steel base. A 2" by 4-1/2" (51 by 114 mm) maintenance opening is complete with cover and copper ground lug.

Project: _____
 Location: _____
 Cat.No: _____
 Type: _____
 Lamps: _____ Qty: _____
 Notes: _____

Ordering guide

example: SPS4-D-8-DE-BE2TX

Pole Family	Wall Thickness	Nominal Height	Options	Finish
SPS4				
SPS4	D 0.12"	8 8'	DE Pole buried 5' (1524 mm) in the ground	BE2TX Midnight Blue Textured
		10 10'	LS Provision for loudspeaker outlet	BE6TX Ocean Blue Textured
		12 12'	PH7 Button-type photoelectric cell (specify operating voltage)	BE8TX Royal Blue Textured
		14 14'	PH8 Quarter-turn type photoelectric cell (specify operating voltage)	BG2TX Sandstone Gold Textured
		15 15'	DR Duplex receptacle (120V line voltage only)	BKTX Black Textured
		16 16'	GFI DR with common ground fault interrupter (120V line voltage only)	BRTX Bronze Textured
		18 18'	BA Banner arm	GN4TX Blue Green Textured
		20 20'	PS Plant support	GN6TX Forest Green Textured
		J 0.18"	10 10'	MPL Mid-pole luminaire
	12 12'			GNTX Green Textured
	14 14'			GY3TX Medium Grey Textured
	15 15'			RD2TX Burgundy Textured
	16 16'			RD4TX Scarlet Textured
	18 18'			WHTX White Textured
	20 20'			GR Gray Sandtex
	V 0.25"	14 14'		NP Natural Alum.
		15 15'		TG Hammer-tone
		16 16'		TS Hammer-tone Silver
		18 18'		
		20 20'		

Note: The recommended method for calculating EPA (Effective Projected Area) is in accordance with AASHTO 2001 standards: for three seconds, the pole is tested in wind gusts equivalent to the strongest winds on record over the past 50 years, and with a 50 pound load (22.7 kg) placed at 1 foot (305 mm) above its center.

Outdoor Poles and Brackets

SPS4 – Square Steel Pole

Pole Data

Pole Family	Catalog Number	Nominal Height (ft)	Nominal Height (m)	Tenon Section (in)	Tenon Section (mm)	Wall Thickness (in)	Wall Thickness (mm)	Weight (lbs)	Weight (kg)	EPA Rating 90 MPH (sq. ft.)	EPA Rating 110 MPH (sq. ft.)	EPA Rating 120 MPH (sq. ft.)	EPA Rating 150 MPH (sq. ft.)	Anchor Bolts (in)	Anchor Bolts (mm)
SPS4	SPS4D-8	8	2.44	4	102	0.12	3	65	29	30	30	30	30	3/4-20	19-508
SPS4	SPS4J-8	8	2.44	4	102	0.18	4.5	100	45	30	30	30	30	3/4-20	19-508
SPS4	SPS4D-10	10	3.05	4	102	0.12	3	76	34	30	30	30	23.13	3/4-20	19-508
SPS4	SPS4J-10	10	3.05	4	102	0.18	4.5	119	54	30	30	30	30	3/4-20	19-508
SPS4	SPS4D-12	12	3.66	4	102	0.12	3	88	40	30	30	24.92	15.28	3/4-20	19-508
SPS4	SPS4J-12	12	3.66	4	102	0.18	4.5	138	63	30	30	30	22.66	3/4-20	19-508
SPS4	SPS4D-14	14	4.27	4	102	0.12	3	100	45	30	21.25	17.5	10.42	3/4-20	19-508
SPS4	SPS4J-14	14	4.27	4	102	0.18	4.5	156	71	30	30	26	15.84	3/4-20	19-508
SPS4	SPS4D-15	15	4.57	4	102	0.12	3	105	48	28.15	18.07	14.81	8.64	3/4-20	19-508
SPS4	SPS4J-15	15	4.57	4	102	0.18	4.5	166	75	30	26.88	22.19	13.37	3/4-20	19-508
SPS4	SPS4V-15	15	4.57	4	102	0.25	6.4	192	87	30	30	29.9	18.3	3/4-20	19-508
SPS4	SPS4D-16	16	4.88	4	102	0.12	3	112	51	24.42	15.51	12.64	7.19	3/4-20	19-508
SPS4	SPS4J-16	16	4.88	4	102	0.18	4.5	175	79	30	23.28	19.16	11.35	3/4-20	19-508
SPS4	SPS4V-16	16	4.88	4	102	0.25	6.4	203	92	30	30	25.97	15.71	3/4-20	19-508
SPS4	SPS4D-18	18	5.49	4	102	0.12	3	124	56	18.85	12	9.77	5.57	3/4-27	19-686
SPS4	SPS4J-18	18	5.49	4	102	0.18	4.5	193	88	27.82	17.99	14.81	8.8	3/4-27	19-686
SPS4	SPS4V-18	18	5.49	4	102	0.25	6.4	229	104	30	24.24	20.06	12.15	3/4-27	19-686
SPS4	SPS4D-20	20	6.1	4	102	0.12	3	137	62	15.1	9.65	7.9	4.56	3/4-27	19-686
SPS4	SPS4J-20	20	6.1	4	102	0.18	4.5	212	96	22.19	14.4	11.88	7.13	3/4-27	19-686
SPS4	SPS4V-20	20	6.1	4	102	0.25	6.4	252	114	29.6	19.36	16.04	9.77	3/4-27	19-686

Specifications

JBase cover

Square base cover made from two pieces of formed aluminum mechanically fastened to the base with stainless steel hardware.

Finish

Color to be in accordance with the AAMA 2603 standard. Application of polyester powder coat paint (4 mils/100 microns) with ± 1 mils/24 microns of tolerance. The Thermosetting resins provides a discoloration resistant finish in accordance with the ASTM D2244 standard, as well as luster retention in keeping with the ASTM D523 standard and humidity proof in accordance with the ASTM D2247 standard.

Outdoor Poles and Brackets

SPS4 – Square Steel Pole

Dimensions

