

Made from a one-piece, 5" square (127 mm) tube of high-tensile carbon steel, sealed by a rolled and flattened vertical weld seam, welded to both the top and bottom of a steel anchor plate. 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: SPS5-D-15-DE-BE2TX

Pole Family	Wall Thickness	Nominal Height	Options	Finish
SPS5	D 0.12"	15 15'	DE Pole base buried 5' (1524 mm) in the ground	BE2TX Midnight Blue Textured
		18 18'	LS Provision for loudspeaker outlet	BE6TX Ocean Blue Textured
		20 20'	PH7 Button-type photoelectric cell (specify operating voltage)	BE8TX Royal Blue Textured
		25 25'	PH8 Quarter-turn type photoelectric cell (specify operating voltage)	BG2TX Sandstone Gold Textured
	J 0.18"	15 15'	DR Duplex receptacle (120V line voltage only)	BKTX Black Textured
		18 18'	GFI DR with common ground fault interrupter (120V line voltage only)	BRTX Bronze Textured
		20 20'	BA Banner arm	GN4TX Blue Green Textured
		25 25'	PS Plant support	GN6TX Forest Green Textured
		30 30'	MPL Mid-pole luminaire	GN8TX Dark Forest Green Textured
	V 0.25"	15 15'		GNTX Green Textured
		18 18'		GY3TX Medium Grey Textured
		20 20'		RD2TX Burgundy Textured
		25 25'		RD4TX Scarlet Textured
		30 30'		WHTX White Textured
				GR Gray Sandtex
				NP Natural Alum.
				TG Hammer-tone
				TS Hammer-tone Silver

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

SPS5 – 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)
SPS5	SPS5D-15	15	4.57	5	127	0.12	3	138	63	30	30	30	18.91	1-36	25-914
SPS5	SPS5J-15	15	4.57	5	127	0.18	4.5	202	92	30	30	30	28.64	1-36	25-914
SPS5	SPS5V-15	15	4.57	5	127	0.25	6.4	257	117	30	30	30	30	1-36	25-914
SPS5	SPS5D-18	18	5.49	5	127	0.12	3	170	77	30	25.28	20.84	12.49	1-36	25-914
SPS5	SPS5J-18	18	5.49	5	127	0.18	4.5	220	100	30	30	30	19.12	1-36	25-914
SPS5	SPS5V-18	18	5.49	5	127	0.25	6.4	312	142	30	30	30	23.6	1-36	25-914
SPS5	SPS5D-20	20	6.1	5	127	0.12	3	185	84	30	20.22	16.72	10.09	1-36	25-914
SPS5	SPS5J-20	20	6.1	5	127	0.18	4.5	244	111	30	29.99	24.92	15.34	1-36	25-914
SPS5	SPS5V-20	20	6.1	5	127	0.25	6.4	344	156	30	30	30	19.83	1-36	25-914
SPS5	SPS5D-25	25	7.62	5	127	0.12	3	224	102	19.15	12.52	10.38	6.31	1-36	25-914
SPS5	SPS5J-25	25	7.62	5	127	0.18	4.5	328	149	28.05	18.48	15.4	9.54	1-36	25-914
SPS5	SPS5V-25	25	7.62	5	127	0.25	6.4	422	192	30	24.85	20.75	12.7	1-36	25-914
SPS5	SPS5J-30	30	9.14	5	127	0.18	4.5	388	176	18.85	12.47	10.38	6.47	1-36	25-914
SPS5	SPS5V-30	30	9.14	5	127	0.25	6.4	500	227	25.22	16.72	13.97	7.52	1-36	25-914

Specifications

Base 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 \pm 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.

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Dimensions

