

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

