

Made from a one-piece, 4" round (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 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: SPR4-D-8-DE-BE2TX

Pole Family	Wall Thickness	Nominal Height	Options	Finish
<b>SPR4</b>				
<b>SPR4</b>	<b>D</b> 0.12"	<b>8</b> 8'	<b>DE</b> Pole buried 5' (1524 mm) in the ground	<b>BE2TX</b> Midnight Blue Textured
		<b>10</b> 10'	<b>LS</b> Provision for loudspeaker outlet	<b>BE6TX</b> Ocean Blue Textured
		<b>12</b> 12'	<b>PH7</b> Button-type photoelectric cell (specify operating voltage)	<b>BE8TX</b> Royal Blue Textured
		<b>14</b> 14'	<b>PH8</b> Quarter-turn type photoelectric cell (specify operating voltage)	<b>BG2TX</b> Sandstone Gold Textured
		<b>15</b> 15'	<b>DR</b> Duplex receptacle (120V line voltage only)	<b>BKTX</b> Black Textured
		<b>16</b> 16'	<b>GFI</b> DR with common ground fault interrupter (120V line voltage only)	<b>BRTX</b> Bronze Textured
		<b>18</b> 18'	<b>BA</b> Banner arm	<b>GN4TX</b> Blue Green Textured
		<b>20</b> 20'	<b>PS</b> Plant support	<b>GN6TX</b> Forest Green Textured
		<b>N</b> 0.18"	<b>10</b> 10'	<b>MPL</b> Mid-pole luminaire
	<b>12</b> 12'		<b>Two-piece round decorative base covers</b>	<b>GNTX</b> Green Textured
	<b>14</b> 14'		<b>LBC1</b> Cast-aluminum	<b>GY3TX</b> Medium Grey Textured
	<b>15</b> 15'		<b>LBC2</b> Cast-aluminum	<b>RD2TX</b> Burgundy Textured
	<b>16</b> 16'		<b>LBC3</b> Cast-aluminum	<b>RD4TX</b> Scarlet Textured
	<b>18</b> 18'		<b>LBC4C</b> Cast-aluminum	<b>WHTX</b> White Textured
	<b>20</b> 20'			<b>GR</b> Gray Sandtex
	<b>V</b> 0.25"	<b>14</b> 14'		<b>NP</b> Natural Alum.
		<b>15</b> 15'		<b>TG</b> Hammer-tone
		<b>16</b> 16'		<b>TS</b> Hammer-tone Silver
		<b>18</b> 18'		
		<b>20</b> 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

## SPR4 – Round 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)
SPR4	SPR4D-8	8	2.44	4	102	0.12	3	55	25	24.8	16.65	13.96	8.95	3/4-20	19-508
SPR4	SPR4D-10	10	3.05	4	102	0.12	3	65	30	19.38	12.85	10.71	6.81	3/4-20	19-508
SPR4	SPR4N-10	10	3.05	4	102	0.18	4.8	94	43	28.85	19.4	16.27	10.44	3/4-20	19-508
SPR4	SPR4D-12	12	3.66	4	102	0.12	3	75	34	15.49	10.1	8.33	5.24	3/4-20	19-508
SPR4	SPR4N-12	12	3.66	4	102	0.18	4.8	110	50	23.34	15.54	12.96	8.27	3/4-20	19-508
SPR4	SPR4D-14	14	4.27	4	102	0.12	3	85	39	12.55	7.98	6.49	4.01	3/4-20	19-508
SPR4	SPR4N-14	14	4.27	4	102	0.18	4.8	125	57	19.2	12.61	10.44	6.61	3/4-20	19-508
SPR4	SPR4V-14	14	4.27	4	102	0.25	6.4	160	73	26.35	17.6	14.69	9.4	3/4-20	19-508
SPR4	SPR4D-15	15	4.57	4	102	0.12	3	90	41	11.31	7.08	5.73	3.5	3/4-20	19-508
SPR4	SPR4N-15	15	4.57	4	102	0.18	4.8	133	60	17.47	11.38	9.36	5.9	3/4-20	19-508
SPR4	SPR4V-15	15	4.57	4	102	0.25	6.4	170	77	24.1	16.02	13.32	8.48	3/4-20	19-508
SPR4	SPR4D-16	16	4.88	4	102	0.12	3	95	43	10.24	6.31	5.02	3.03	3/4-20	19-508
SPR4	SPR4N-16	16	4.88	4	102	0.18	4.8	140	64	15.98	10.31	8.45	5.28	3/4-20	19-508
SPR4	SPR4V-16	16	4.88	4	102	0.25	6.4	180	82	22.17	14.63	12.15	7.72	3/4-20	19-508
SPR4	SPR4D-18	18	5.49	4	102	0.12	3	105	48	8.15	4.77	3.69	2.12	3/4-27	19-686
SPR4	SPR4N-18	18	5.49	4	102	0.18	4.8	155	70	13.05	8.19	6.62	4.05	3/4-27	19-686
SPR4	SPR4V-18	18	5.49	4	102	0.25	6.4	200	91	18.3	11.88	9.77	6.14	3/4-27	19-686
SPR4	SPR4D-20	20	6.1	4	102	0.12	3	115	52	6.43	3.5	2.56	1.36	3/4-27	19-686
SPR4	SPR4N-20	20	6.1	4	102	0.18	4.8	170	77	10.65	6.46	5.11	3.03	3/4-27	19-686
SPR4	SPR4V-20	20	6.1	4	102	0.25	6.4	220	100	15.16	9.65	7.84	4.85	3/4-27	19-686
SPR4	SPR4D-8	8	2.44	4	102	0.12	3	55	25	24.8	16.65	13.96	8.95	3/4-20	19-508
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### Specifications

#### Joint cover

Made from two pieces of cast aluminum mechanically fastened to the junction with stainless steel hardware.

#### Base cover

Decorative base cover made from cast-aluminum pieces mechanically assembled together with stainless steel hardware around base of the pole.

#### 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

## SPR4 – Round Steel Pole

### Dimensions

