

Made from a one-piece, 5" round (127 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: SPR5-C-14-DE-BE2TX

| Pole Family | Wall Thickness | Nominal Height | Options | Finish |
|-------------|----------------|----------------|---|---|
| SPR5 | | | | |
| SPR5 | C 0.15" | 14 14' | DE Pole buried 5' (1524 mm) in the ground | BE2TX Midnight Blue Textured |
| | | 15 15' | LS Provision for loudspeaker outlet | BE6TX Ocean Blue Textured |
| | | 16 16' | PH7 Button-type photoelectric cell (specify operating voltage) | BE8TX Royal Blue Textured |
| | | 18 18' | PH8 Quarter-turn type photoelectric cell (specify operating voltage) | BG2TX Sandstone Gold Textured |
| | | 20 20' | DR Duplex receptacle (120V line voltage only) | BKTX Black Textured |
| | | 22 22' | GFI DR with common ground fault interrupter (120V line voltage only) | BRTX Bronze Textured |
| | J 0.18" | 14 14' | HB Hinged base (16.0 ft./4.8 m max.) | GN4TX Blue Green Textured |
| | | 15 15' | BA Banner arm | GN6TX Forest Green Textured |
| | | 16 16' | PS Plant support | GN8TX Dark Forest Green Textured |
| | | 18 18' | MPL Mid-pole luminaire | GNTX Green Textured |
| | | 20 20' | Two-piece round decorative base covers | GY3TX Medium Grey Textured |
| | V 0.25" | 14 14' | LBC1 Cast-aluminum | RD2TX Burgundy Textured |
| | | 15 15' | B105 Cast-aluminum | RD4TX Scarlet Textured |
| | | 16 16' | B50 Cast-aluminum | WHTX White Textured |
| | | 18 18' | | GR Gray Sandtex |
| | | 20 20' | | NP Natural Alum. |
| | | 22 22' | | TG Hammer-tone |
| | | 25 25' | | TS Hammer-tone Silver |
| | | 30 30' | | |

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

SPR5 – 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) |
|-------------|----------------|---------------------|--------------------|--------------------|--------------------|---------------------|---------------------|--------------|-------------|-----------------------------|------------------------------|------------------------------|------------------------------|-------------------|-------------------|
| SPR5 | SPR5C-14 | 14 | 4.27 | 5 | 127 | 0.15 | 3.8 | 133 | 61 | 26.73 | 18.07 | 15.22 | 9.71 | 3/4-20 | 19-508 |
| SPR5 | SPR5J-14 | 14 | 4.27 | 5 | 127 | 0.18 | 4.6 | 154 | 70 | 30 | 21.84 | 18.42 | 11.8 | 3/4-20 | 19-508 |
| SPR5 | SPR5V-14 | 14 | 4.27 | 5 | 127 | 0.25 | 6.4 | 201 | 91 | 30 | 30 | 25.56 | 16.47 | 3/4-20 | 19-508 |
| SPR5 | SPR5C-15 | 15 | 4.57 | 5 | 127 | 0.15 | 3.8 | 141 | 64 | 24.44 | 16.49 | 13.87 | 8.83 | 3/4-20 | 19-508 |
| SPR5 | SPR5J-15 | 15 | 4.57 | 5 | 127 | 0.18 | 4.6 | 163 | 74 | 29.52 | 19.99 | 16.86 | 10.77 | 3/4-20 | 19-508 |
| SPR5 | SPR5V-15 | 15 | 4.57 | 5 | 127 | 0.25 | 6.4 | 214 | 97 | 30 | 27.82 | 23.5 | 15.12 | 3/4-20 | 19-508 |
| SPR5 | SPR5C-16 | 16 | 4.88 | 5 | 127 | 0.15 | 3.8 | 148 | 67 | 22.49 | 15.13 | 12.73 | 8.07 | 3/4-20 | 19-508 |
| SPR5 | SPR5J-16 | 16 | 4.88 | 5 | 127 | 0.18 | 4.6 | 172 | 78 | 27.23 | 18.42 | 15.51 | 9.89 | 3/4-20 | 19-508 |
| SPR5 | SPR5V-16 | 16 | 4.88 | 5 | 127 | 0.25 | 6.4 | 227 | 103 | 30 | 25.74 | 21.74 | 13.99 | 3/4-20 | 19-508 |
| SPR5 | SPR5C-18 | 18 | 5.49 | 5 | 127 | 0.15 | 3.8 | 163 | 74 | 18.56 | 12.39 | 10.38 | 6.51 | 1-36 | 25-914 |
| SPR5 | SPR5J-18 | 18 | 5.49 | 5 | 127 | 0.18 | 4.6 | 191 | 87 | 22.63 | 15.22 | 12.8 | 8.1 | 1-36 | 25-914 |
| SPR5 | SPR5V-18 | 18 | 5.49 | 5 | 127 | 0.25 | 6.4 | 252 | 115 | 30 | 21.51 | 18.15 | 11.61 | 1-36 | 25-914 |
| SPR5 | SPR5C-20 | 20 | 6.1 | 5 | 127 | 0.15 | 3.8 | 178 | 81 | 15.37 | 10.15 | 8.48 | 5.24 | 1-36 | 25-914 |
| SPR5 | SPR5J-20 | 20 | 6.1 | 5 | 127 | 0.18 | 4.6 | 208 | 94 | 18.91 | 12.61 | 10.57 | 6.61 | 1-36 | 25-914 |
| SPR5 | SPR5V-20 | 20 | 6.1 | 5 | 127 | 0.25 | 6.4 | 277 | 126 | 26.74 | 18.09 | 15.22 | 9.69 | 1-36 | 25-914 |
| SPR5 | SPR5C-22 | 22 | 6.71 | 5 | 127 | 0.15 | 3.8 | 193 | 88 | 12.72 | 8.27 | 6.86 | 4.17 | 1-36 | 25-914 |
| SPR5 | SPR5V-22 | 22 | 6.71 | 5 | 127 | 0.25 | 6.4 | 303 | 138 | 22.68 | 15.24 | 12.8 | 8.07 | 1-36 | 25-914 |
| SPR5 | SPR5V-25 | 25 | 7.62 | 5 | 127 | 0.25 | 6.4 | 340 | 154 | 17.72 | 11.74 | 9.81 | 6.08 | 1-36 | 25-914 |
| SPR5 | SPR5V-30 | 30 | 9.14 | 5 | 127 | 0.25 | 6.4 | 404 | 183 | 11.41 | 7.25 | 5.96 | 3.48 | 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 ± 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

SPR5 – Round Steel Pole

Dimensions

