

Made from a 16 flute, mandrel-formed tapered steel shaft welded to an 8-5/8" (219 mm) round steel pole base which is then welded to both the top and bottom of a cast aluminum anchor plate. A 4-1/2" by 10" (114 by 254 mm) maintenance opening is complete with a copper ground lug.

Project: \_\_\_\_\_

Location: \_\_\_\_\_

Cat.No: \_\_\_\_\_

Type: \_\_\_\_\_

Lamps: \_\_\_\_\_ Qty: \_\_\_\_\_

Notes: \_\_\_\_\_

### Ordering guide

example: RS130-D-12-LS-BE2TX

Pole Family	Wall Thickness	Nominal Height	Options	Finish
<b>RS130</b>				
<b>RS130</b>	<b>D</b> 0.12"	<b>12</b> 12'	<b>LS</b> Provision for loudspeaker outlet	<b>BE2TX</b> Midnight Blue Textured
		<b>14</b> 14'	<b>PH7</b> Button-type photoelectric cell (specify operating voltage)	<b>BE6TX</b> Ocean Blue Textured
		<b>15</b> 15'	<b>PH8</b> Quarter-turn type photoelectric cell (specify operating voltage)	<b>BE8TX</b> Royal Blue Textured
		<b>16</b> 16'	<b>DR</b> Duplex receptacle (120V line voltage, only)	<b>BG2TX</b> Sandstone Gold Textured
		<b>18</b> 18'	<b>GFI</b> DR with common ground fault interrupter (120V line voltage only)	<b>BKTX</b> Black Textured
		<b>20</b> 20'	<b>BA</b> Banner arm	<b>BRTX</b> Bronze Textured
		<b>22</b> 22'	<b>PS</b> Plant support	<b>GN4TX</b> Blue Green Textured
		<b>24</b> 24'	<b>MPL</b> Mid-pole luminaire	<b>GN6TX</b> Forest Green Textured
		<b>26</b> 26'		<b>GN8TX</b> Dark Forest Green Textured
		<b>28</b> 28'		<b>GNTX</b> Green Textured
		<b>30</b> 30'		<b>GY3TX</b> Medium Grey Textured
			<b>RD4TX</b> Scarlet Textured	
			<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

## RS130 – Traditional 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)
RS130	RS130D-12	12	3.66	4	102	0.12	3	242	110	30	30	30	20.87	1-36	25-914
RS130	RS130D-14	14	4.27	4	102	0.12	3	248	113	30	30	28.91	18.53	1-36	25-914
RS130	RS130D-15	15	4.57	4	102	0.12	3	255	116	30	30	27.5	17.62	1-36	25-914
RS130	RS130D-16	16	4.88	4	102	0.12	3	261	119	30	30	26.39	16.92	1-36	25-914
RS130	RS130D-18	18	5.49	4	102	0.12	3	273	124	30	28.34	23.81	15.22	1-36	25-914
RS130	RS130D-20	20	6.1	4	102	0.12	3	287	130	30	25.94	21.76	14.07	1-36	25-914
RS130	RS130D-22	22	6.71	4	102	0.12	3	300	136	30	24.01	20.11	12.88	1-36	25-914
RS130	RS130D-24	24	7.31	4	102	0.12	3	313	142	30	22.4	18.74	11.89	1-36	25-914
RS130	RS130D-26	26	7.92	4	102	0.12	3	326	148	30	21.04	17.56	11.06	1-36	25-914
RS130	RS130D-28	28	8.53	4	102	0.12	3	339	154	30	19.85	16.57	10.33	1-36	25-914
RS130	RS130D-30	30	9.14	4	102	0.12	3	353	160	28.58	18.82	15.67	9.95	1-36	25-914

### Specifications

#### Base cover

Decorative base cover made from two cast-aluminum pieces fastened together with stainless steel hardware around the base of the pole. Base cover is complete with a door to access the maintenance opening.

#### 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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## RS130 – Traditional Steel Pole

### Dimensions

