

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

Project:	
Location:	
Cat.No:	
Type:	
Lamps:	Qty:
Notes:	

Ordering guide

example: R92-D-1-LS-BE2TX

Pole Family	Wall Thickness	Nominal Height	Options	Finish
R92				
R92	D 0.12"	12 12'	LS Provision for loudspeaker outlet	BE2TX Midnight Blue Textured
		14 14'	PH7 Button-type photoelectric cell (specify operating voltage)	BE6TX Ocean Blue Textured
		15 15'	DR Duplex receptacle (120V line voltage, only)	BE8TX Royal Blue Textured
		16 16'	GFI DR with common ground fault interrupter (120V line voltage only)	BG2TX Sandstone Gold Textured
		18 18'	BA Banner arm	BKTX Black Textured
		20 20'	PS Plant support	BRTX Bronze Textured
		22 22'	MPL Mid-pole luminaire	GN4TX Blue Green Textured
		24 24'		GN6TX Forest Green Textured
		26 26'		GN8TX Dark Forest Green Textured
		28 28'		GNTX Green Textured
		30 30'		GY3TX Medium Grey Textured
				RD2TX Burgundy Textured
				RD4TX Scarlet Textured
				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

R92 – 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)
R92	R92D-12	12	3.66	4	102	0.12	3	233	106	30	30	30	19.61	1-36	25-914
R92	R92D-14	14	4.27	4	102	0.12	3	240	109	30	30	27.5	17.62	1-36	25-914
R92	R92D-15	15	4.57	4	102	0.12	3	247	112	30	30	26.29	16.83	1-36	25-914
R92	R92D-16	16	4.88	4	102	0.12	3	254	115	30	30	25.33	16.22	1-36	25-914
R92	R92D-18	18	5.49	4	102	0.12	3	267	121	30	27.41	22.99	14.69	1-36	25-914
R92	R92D-20	20	6.1	4	102	0.12	3	282	128	30	25.2	21.14	13.66	1-36	25-914
R92	R92D-22	22	6.71	4	102	0.12	3	296	134	30	23.4	19.59	12.52	1-36	25-914
R92	R92D-24	24	7.32	4	102	0.12	3	310	141	30	21.9	18.3	11.6	1-36	25-914
R92	R92D-26	26	7.92	4	102	0.12	3	324	147	30	20.61	17.21	10.8	1-36	25-914
R92	R92D-28	28	8.53	4	102	0.12	3	338	153	29.52	19.5	16.25	10.12	1-36	25-914
R92	R92D-30	30	9.14	4	102	0.12	3	352	160	28.13	18.5	15.57	9.75	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. There is no door in the base cover 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.

Outdoor Poles and Brackets

R92 – Traditional Steel Pole

Dimensions

