

Made from a one-piece, seamless 5" round (127 mm) tube of extruded aluminum welded to both the top and bottom of a cast-aluminum 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: APR5-E-12-DE-BE2TX

Pole Family	Wall Thickness	Nominal Height	Options	Finish
APR5				
APR5	E 0.17"	12 12'	DE Pole buried 5' (1524 mm) in the ground	BE2TX Midnight Blue Textured
		14 14'	LS Provision for loudspeaker outlet	BE6TX Ocean Blue Textured
		15 15'	PH7 Button-type photoelectric cell (specify operating voltage)	BE8TX Royal Blue Textured
		16 16'	PH8 Quarter-turn type photoelectric cell (specify operating voltage)	BG2TX Sandstone Gold Textured
		18 18'	DR Duplex receptacle (120V line voltage only)	BKTX Black Textured
		20 20'	GFI DR with common ground fault interrupter (120V line voltage only)	BRTX Bronze Textured
	S 0.219"	12 12'	HB Hinged base (16.0 ft./4.8 m max.)	GN4TX Blue Green Textured
		14 14'	BA Banner arm	GN6TX Forest Green Textured
		15 15'	PS Plant support	GN8TX Dark Forest Green Textured
		16 16'	MPL Mid-pole luminaire	GNTX Green Textured
		18 18'	Two-piece round decorative base covers	GY3TX Medium Grey Textured
		20 20'	LBC1 Cast-aluminum	RD2TX Burgundy Textured
	R 0.247"	12 12'	B105 Cast-aluminum	RD4TX Scarlet Textured
		14 14'	B50 Cast-aluminum	WHTX White Textured
		15 15'		GR Gray Sandtex
		16 16'		NP Natural Alum.
		18 18'		TG Hammer-tone
		20 20'		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

APR5 – Round Aluminum 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)
APR5	APR5E-12	12	3.66	5	127	0.17	4.3	49	22	14.55	9.57	7.99	4.97	3/4-20	19-508
APR5	APR5S-12	12	3.66	5	127	0.219	5.6	59	27	19.09	12.68	10.62	6.68	3/4-20	19-508
APR5	APR5R-12	12	3.66	5	127	0.247	6.2	65	29	21.72	14.46	12.13	7.66	3/4-20	19-508
APR5	APR5E-14	14	4.27	5	127	0.17	4.3	55	25	11.76	7.6	6.31	3.85	3/4-20	19-508
APR5	APR5S-14	14	4.27	5	127	0.219	5.6	66	30	15.67	10.3	8.58	5.32	3/4-20	19-508
APR5	APR5R-14	14	4.27	5	127	0.247	6.2	74	34	17.92	11.82	9.89	6.17	3/4-20	19-508
APR5	APR5E-15	15	4.57	5	127	0.17	4.3	58	26	10.59	6.78	5.61	3.38	3/4-20	19-508
APR5	APR5S-15	15	4.57	5	127	0.219	5.6	70	32	14.24	9.28	7.72	4.76	3/4-20	19-508
APR5	APR5R-15	15	4.57	5	127	0.247	6.2	78	35	16.33	10.71	8.95	5.55	3/4-20	19-508
APR5	APR5E-16	16	4.88	5	127	0.17	4.3	61	28	9.57	6.06	4.97	2.97	3/4-20	19-508
APR5	APR5S-16	16	4.88	5	127	0.219	5.6	74	34	12.33	7.95	6.58	4.01	3/4-20	19-508
APR5	APR5R-16	16	4.88	5	127	0.247	6.2	82	37	14.34	9.3	7.74	4.76	3/4-20	19-508
APR5	APR5E-18	18	5.49	5	127	0.17	4.3	67	30	7.54	4.61	3.74	2.13	3/4-27	19-686
APR5	APR5S-18	18	5.49	5	127	0.219	5.6	82	37	9.95	6.25	5.14	3.03	3/4-27	19-686
APR5	APR5R-18	18	5.49	5	127	0.247	6.2	91	41	11.67	7.45	6.14	3.69	3/4-27	19-686
APR5	APR5E-20	20	6.1	5	127	0.17	4.3	73	33	5.86	3.41	2.72	1.45	3/4-27	19-686
APR5	APR5S-20	20	6.1	5	127	0.219	5.6	90	41	7.95	4.85	3.94	2.23	3/4-27	19-686
APR5	APR5R-20	20	6.1	5	127	0.247	6.2	100	45	9.48	5.9	4.83	2.8	3/4-27	19-686

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.

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Dimensions

