

Made from a one piece, seamless 4" round (102 mm) tube of extruded-aluminum welded over and in a 6-5/8" round (168 mm) extruded-aluminum pole base. The assembly is 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 cover and copper ground lug.

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

Ordering guide

example: AM6-F-8-DE-BE2TX

Pole Family	Wall Thickness	Nominal Height	Options	Finish
AM6				
AM6	F 0.125"	8 8'	DE Pole base buried 5' (1524 mm) in the ground	BE2TX Midnight Blue Textured
		10 10'	LS Provision for loudspeaker outlet	BE6TX Ocean Blue Textured
		12 12'	PH7 Button-type photoelectric cell (specify operating voltage)	BE8TX Royal Blue Textured
		13 13'	PH8 Quarter-turn type photoelectric cell(specify operating voltage)	BG2TX Sandstone Gold Textured
		14 14'	DR Duplex receptacle (120V line voltage. only)	BKTX Black Textured
		15 15'	GFI DR with common ground fault interrupter (120V line voltage only)	BRTX Bronze Textured
	U 0.226"	8 8'	BA Banner arm	GN4TX Blue Green Textured
		10 10'	PS Plant support	GN6TX Forest Green Textured
		12 12'	MPL Mid-pole luminaire	GN8TX Dark Forest Green Textured
		13 13'		GNTX Green Textured
		14 14'		GY3TX Medium Grey Textured
		15 15'		RD2TX Burgundy Textured
		16 16'		RD4TX Scarlet Textured
		18 18'		WHTX White Textured
	W 0.318"	16 16'		GR Gray Sandtex
		18 18'		NP Natural Alum.
		20 20'		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

AM6 – Round Aluminum Bottleneck 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)
AM6	AM6F-8	8	2.44	4	102	0.125	3.2	27	12	15.65	10.47	8.77	5.61	3/4-20	19-508
AM6	AM6U-8	8	2.44	4	102	0.226	5.7	37	17	27.82	18.85	15.86	10.21	3/4-20	19-508
AM6	AM6F-10	10	3.05	4	102	0.125	3.2	31	14	11.35	7.39	6.1	3.83	3/4-20	19-508
AM6	AM6U-10	10	3.05	4	102	0.226	5.7	41	19	20.61	13.73	11.47	7.31	3/4-20	19-508
AM6	AM6F-12	12	3.66	4	102	0.125	3.2	35	16	8.54	5.34	4.32	2.64	3/4-20	19-508
AM6	AM6U-12	12	3.66	4	102	0.226	5.7	45	20	15.92	10.42	8.61	5.43	3/4-20	19-508
AM6	AM6F-13	13	3.97	4	102	0.125	3.2	36	16	7.43	4.53	3.62	2.15	3/4-20	19-508
AM6	AM6U-13	13	3.97	4	102	0.226	5.7	46	21	14.17	9.13	7.52	4.7	3/4-20	19-508
AM6	AM6F-14	14	4.27	4	102	0.125	3.2	38	17	6.49	3.83	3	1.74	3/4-20	19-508
AM6	AM6U-14	14	4.27	4	102	0.226	5.7	48	22	12.64	8.05	6.57	4.06	3/4-20	19-508
AM6	AM6F-15	15	4.57	4	102	0.125	3.2	40	18	5.67	3.21	2.45	1.37	3/4-20	19-508
AM6	AM6U-15	15	4.57	4	102	0.226	5.7	50	23	11.32	7.08	5.73	3.5	3/4-20	19-508
AM6	AM6U-16	16	4.88	4	102	0.226	5.7	52	24	10.21	6.25	5.02	3.03	3/4-20	19-508
AM6	AM6W-16	16	4.88	4	102	0.318	8.1	74	34	14.43	9.18	7.49	4.61	3/4-20	19-508
AM6	AM6U-18	18	5.49	4	102	0.226	5.7	55	25	8.07	4.71	3.68	2.11	3/4-27	19-686
AM6	AM6W-18	18	5.49	4	102	0.318	8.1	87	39	11.65	7.17	5.75	3.48	3/4-27	19-686
AM6	AM6W-20	20	6.1	4	102	0.318	8.1	96	44	9.18	5.58	4.36	2.54	3/4-27	19-686

Specifications

Joint cover

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

Base cover

Made from two pieces of cast 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

AM6 – Round Aluminum Bottleneck Pole

Dimensions

