

Made from tapered 6" to 4" (152 by 102 mm) round aluminum shaft welded top and bottom to a cast-aluminum anchor plate. After tapering and welding, the entire shaft assembly is heat-treated to T6 temper. A 3" by 5" (76 by 127 mm) maintenance opening is complete with cover and copper ground lug.

Project: _____

Location: _____

Cat.No: _____

Type: _____

Lamps: _____ Qty: _____

Notes: _____

Ordering guide

example: TM6-F-8-LS-BE2TX

Pole Family	Wall Thickness	Nominal Height	Options	Finish
TM6				
TM6	F 0.125"	8 8'	LS Provision for loudspeaker outlet PH7 Button-type photoelectric cell (specify operating voltage) DR Duplex receptacle (120V line voltage only) GFI DR with common ground fault interrupter (120V line voltage only) BA Banner arm PS Plant support MPL Mid-pole luminaire	BE2TX Midnight Blue Textured
		10 10'		BE6TX Ocean Blue Textured
		12 12'		BE8TX Royal Blue Textured
		14 14'		BG2TX Sandstone Gold Textured
		16 16'		BKTX Black Textured
		18 18'		BRTX Bronze Textured
	N 0.188"	20 20'		GN4TX Blue Green Textured
		8 8'		GN6TX Forest Green Textured
		10 10'		GN8TX Dark Forest Green Textured
	V 0.25"	12 12'		GNTX Green Textured
		14 14'		GY3TX Medium Grey Textured
		16 16'		RD2TX Burgundy Textured
		18 18'		RD4TX Scarlet Textured
		20 20'		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

TM6 – Aluminum Tapered 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)
TM6	TM6F-8	8	3.05	4	102	0.125	3.2	28	13	25.56	17.3	14.58	9.34	1-36	25-914
TM6	TM6N-8	8	3.05	4	102	0.188	4.8	38	17	30	25.98	21.93	14.11	1-36	25-914
TM6	TM6F-10	10	3.05	4	102	0.125	3.2	33	15	20.34	13.67	11.49	7.31	1-36	25-914
TM6	TM6N-10	10	3.05	4	102	0.188	4.8	46	21	30	20.79	17.53	11.24	1-36	25-914
TM6	TM6F-12	12	3.66	4	102	0.125	3.2	39	18	16.49	11	9.21	5.79	1-36	25-914
TM6	TM6N-12	12	3.66	4	102	0.188	4.8	54	24	25.28	17.01	14.32	9.13	1-36	25-914
TM6	TM6F-14	14	4.27	4	102	0.125	3.2	44	20	13.52	8.91	7.43	4.61	1-36	25-914
TM6	TM6V-14	14	4.27	4	102	0.25	6.4	80	36	29.49	19.91	16.74	10.69	1-36	25-914
TM6	TM6F-16	16	4.88	4	102	0.125	3.2	49	22	11.19	7.25	6.02	3.68	1-36	25-914
TM6	TM6V-16	16	4.88	4	102	0.25	6.4	91	41	25.24	16.96	14.24	9.03	1-36	25-914
TM6	TM6F-18	18	5.49	4	102	0.125	3.2	55	25	9.01	5.69	4.65	2.74	1-36	25-914
TM6	TM6V-18	18	5.49	4	102	0.25	6.4	102	46	21.21	14.11	11.8	7.43	1-36	25-914
TM6	TM6F-20	20	6.1	4	102	0.125	3.2	60	27	7.23	4.35	3.5	1.98	1-36	25-914
TM6	TM6V-20	20	6.1	4	102	0.25	6.4	112	51	17.95	11.76	9.8	6.08	1-36	25-914

Specifications

Base cover

Decorative base cover made from cast-aluminum pieces mechanically assembled together with stainless steel hardware around base of the pole.

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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TM6 – Aluminum Tapered Pole

Dimensions

