

Made from tapered 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.

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

Ordering guide

example: ATR64C1-16-BE2TX

Pole Family	Curve Code (Pole Reach)	Nominal Height	Option	Finish
ATR64 6" to 4"	C1	16'	MPL Mid-pole luminaire	BE2TX Midnight Blue Textured
		18'		BE6TX Ocean Blue Textured
	C2	16'		BE8TX Royal Blue Textured
		18'		BG2TX Sandstone Gold Textured
ATR74 7" to 4"	C1	20'		BKTX Black Textured
		22'		BRTX Bronze Textured
	C2	24'		GN4TX Blue Green Textured
		26'		GN6TX Forest Green Textured
	C1	20'	GN8TX Dark Forest Green Textured	
		22'	GNTX Green Textured	
	C2	24'	GY3TX Medium Grey Textured	
		26'	RD2TX Burgundy Textured	
ATR85 8" to 5"	C1	28'	RD4TX Scarlet Textured	
		30'	WHTX White Textured	
	C2	28'	GR Gray Sandtex	
		30'	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.

Important: Do not obstruct space between anchor plate and concrete base.

Outdoor Poles and Brackets

ATRC1/ATRC2 – Aluminum Tapered Pole

Pole Data

Pole Family	Catalog Number	Nominal Height (ft)	Nominal Height (m)	Wall Thickness (in)	Wall Thickness (mm)	Weight (lbs)	Weight (kg)	Pole Reach (in)	Pole Reach (mm)	Bracket Height (ft)	Bracket Height (mm)	MPL (m)	MPL (in)	Opening (in)	Opening (mm)	Anchor Bolts (in)	Anchor Bolts (mm)
ATR64C	ATR64C1	16	4.9	0.156	4	60	27	21	540	12	3.7			3x5	76x127	1-36	25-914
ATR64C	ATR64C2	16	4.9	0.156	4	60	27	37	946	12	3.7			3x5	76x127	1-36	25-914
ATR64C	ATR64C1	18	5.5	0.156	4	64	29	21	537	14	4.3			3x5	76x127	1-36	25-914
ATR64C	ATR64C2	18	5.5	0.156	4	64	29	44	1118	14	4.3			3x5	76x127	1-36	25-914
ATR74C	ATR74C1	20	6.1	0.188	4.8	89	40	25.5	648	16	4.9			4x7	102x178	1-36	25-914
ATR74C	ATR74C2	20	6.1	0.188	4.8	89	40	51.5	1311	16	4.9			4x7	102x178	1-36	25-914
ATR74C	ATR74C1	22	6.7	0.188	4.8	97	44	28	718	18	5.5	12	3.7	4x7	102x178	1-36	25-914
ATR74C	ATR74C2	22	6.7	0.188	4.8	97	44	61	1549	18	5.5	12	3.7	4x7	102x178	1-36	25-914
ATR74C	ATR74C1	24	7.3	0.188	4.8	105	48	28	718	19	5.8	12	3.7	4x7	102x178	1-36	25-914
ATR74C	ATR74C2	24	7.3	0.188	4.8	105	48	82.5	2099	19	5.8	12	3.7	4x7	102x178	1-36	25-914
ATR74C	ATR74C1	26	7.9	0.188	4.8	113	51	31.5	797	21	6.4	12-14	3.7-4.3	4x7	102x178	1-36	25-914
ATR74C	ATR74C2	26	7.9	0.188	4.8	113	51	94	2388	21	6.4	12-14	3.7-4.3	4x7	102x178	1-36	25-914
ATR85C	ATR85C1	28	8.5	0.25	6.4	170	77	35	892	23	7	12-16	3.7-4.9	4x8	102x203	1-36	25-914
ATR85C	ATR85C2	28	8.5	0.25	6.4	170	77	94	2388	23	7	12-16	3.7-4.9	4x8	102x203	1-36	25-914
ATR85C	ATR85C1	30	9.1	0.25	6.4	202	92	39	997	25	7.6	12-18	3.7-5.5	4x8	102x203	1-36	25-914
ATR85C	ATR85C2	30	9.1	0.25	6.4	202	92	102	2591	25	7.6	12-18	3.7-5.5	4x8	102x203	1-36	25-914

Specifications

Bolt cover

Pole ATR64C1-C2

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.

Pole ATR74C1-C2

Made from tapered 7" to 4" (178 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.

Pole ATR85C1-C2

Made from tapered 8" to 5" (203 by 127 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.

Bolt Cover

Made of spun aluminum, press fit over the nuts of the bolts.

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

ATRC1/ATRC2 – Aluminum Tapered Pole

Dimensions

