

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: ART64C1-16-BE2TX

Pole Family	Curve Code (Pole Reach)	Nominal Height	Option	Finish
<b>ATR64</b> 6" to 4"	C1	16'	<b>MPL</b> Mid-pole luminaire	<b>BE2TX</b> Midnight Blue Textured
		18'		<b>BE6TX</b> Ocean Blue Textured
	C2	16'		<b>BE8TX</b> Royal Blue Textured
		18'		<b>BG2TX</b> Sandstone Gold Textured
<b>ATR74</b> 7" to 4"	C1	20'		<b>BKTX</b> Black Textured
		22'		<b>BRTX</b> Bronze Textured
	C2	24'		<b>GN4TX</b> Blue Green Textured
		26'		<b>GN6TX</b> Forest Green Textured
	C1	20'	<b>GN8TX</b> Dark Forest Green Textured	
		22'	<b>GNTX</b> Green Textured	
	C2	24'	<b>GY3TX</b> Medium Grey Textured	
		26'	<b>RD2TX</b> Burgundy Textured	
<b>ATR85</b> 8" to 5"	C1	28'	<b>RD4TX</b> Scarlet Textured	
		30'	<b>WHTX</b> White Textured	
	C2	28'	<b>GR</b> Gray Sandtex	
		30'	<b>NP</b> Natural Alum.	
<b>ATR106</b> 10" to 6"	C1	32'	<b>TG</b> Hammer-tone	
		34'	<b>TS</b> Hammer-tone Silver	
	C2	32'		
		34'		

**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
ATR106C	ATR106C1	32	9.8	0.188	4.8	196	89	44	1115	27	8.2	12-18	3.7-5.5	4x8	102x203	11/4-48	32-1219
ATR106C	ATR106C2	32	9.8	0.188	4.8	196	89	99	2515	27	8.2	12-18	3.7-5.5	4x8	102x203	11/4-48	32-1219
ATR106C	ATR106C1	34	10.4	0.188	4.8	206	94	49	1245	29	8.8	12-18	3.7-5.5	4x8	102x203	11/4-48	32-1219
ATR106C	ATR106C2	34	10.4	0.188	4.8	206	94	99	2515	29	8.8	12-18	3.7-5.5	4x8	102x203	11/4-48	32-1219

### 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.

##### Pole ATR106C1-C2

Made from tapered 10" to 6" (254 by 152 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 maintenance opening is complete with cover and copper ground lug.

#### 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

