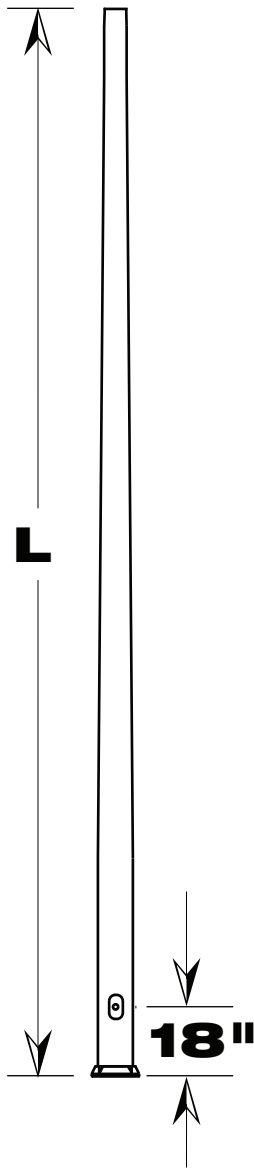


Tapered Round "PF" Poles



APPLICATION

Poles are suitable for post-top luminaires or floodlights when installed with bull-horns or cross-arms. Shoebox luminaires can also be side mounted to the poles.

EQUIPMENT

The pole shaft will be tapered from a 6063 aluminum extruded alloy tube heat treated to T6 after welding. Poles are supplied complete with grounding lug, hand hole and cover and four shims. The 5" and 6" diameter poles have a 2¹/₂" x 5" hand hole while the 7", 8" and 10" diameter poles have a 4" x 7" hand hole. Poles using 3/4" x 24" anchor bolts are supplied complete with a spun aluminum base cover while 7", 8" and 10" poles are supplied complete with four snap-on aluminum bolt covers.

NOTE: If required, pole caps are to be ordered separately depending on application.

The anchor bolt kit which includes one foundation template*, four anchor bolts, eight washers and eight nuts is to be ordered separately and can be pre-shipped by indicating this requirement on the order. Direct burial (DB) poles are supplied complete with below grade 2" x 9" wiring slot. Buried portion of pole is coated with an alkali-resistant coal tar epoxy.

*NOTE: On large orders, one template is supplied for every five poles ordered.

FINISH

Standard finish is rotary polished aluminum. Painted and anodized finishes are also available. Consult your representative for details.

ORDERING INFORMATION

P F 3 5 - 1 0 5 5 E - A B 1 A

① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨

1- Pole Style

PF = TAPERED ROUND

2- Mounting Height

10 = 10'	25 = 25'
12 = 12'	30 = 30'
15 = 15'	35 = 35'
18 = 18'	40 = 40'
20 = 20'	

3- Bottom Diameter

4 = 4"
5 = 5"
6 = 6"
7 = 7"
8 = 8"
10 = 10"
12 = 12"

4- Top Diameter

30 = 3.0"
35 = 3.5"
40 = 4.0"
45 = 4.5"
50 = 5.0"
55 = 5.5"
80 = 8.0"

5- Thickness

A = .125"
B = .156"
C = .188"
E = .250"

6- Color Option

- = POLISHED
1 = BLACK
2 = LIGHT GREY
3 = BRONZE
7 = WHITE

7- Base Type

AB = ANCHOR BOLT BASE
DB = DIRECT BURIAL

8- Mounting Type

1 = 2 3/8" TENON 4.25" LONG
2 = 2 7/8" TENON 4.25" LONG
3 = 2 3/8" TENON 6" LONG
4 = 2 7/8" TENON 6" LONG

9- Receptacle Option

A = ABOVE HAND HOLE
B = 10FT FROM BASE
C = 2FT FROM POLE TOP

Area Lighting

Tapered Round "PF" Aluminum Poles Area Lighting - Post-Top and Floodlighting



ISO 9001-2000
Registered Quality System



POLE SPECIFICATION GUIDE

Length L Feet	CATALOG NUMBER	TAPER Inches	WALL Inches	ANCHOR BASE DETAIL						DIRECT BURIAL DEPTH Feet	EPA				
				CATALOG NUMBER	A Inches	BC Inches	S In.	Bolts Inches	E In.		80 mph	90 mph	100 mph	110 mph	120 mph
10	PF10-535A-AB	5 - 3 ¹ / ₂	.125	ABK75-075	5 ⁵ / ₁₆	7 ¹ / ₂	9	3/4 x 24	2	3'6"	12.9	9.9	7.7	6.0	4.7
	PF10-535B-AB	5 - 3 ¹ / ₂	.156								16.8	13.1	10.4	8.2	6.6
	PF10-535C-AB	5 - 3 ¹ / ₂	.188								20.8	16.3	13.0	10.4	8.5
12	PF12-535A-AB	5 - 3 ¹ / ₂	.125	ABK75-075	5 ⁵ / ₁₆	7 ¹ / ₂	9	3/4 x 24	2	3'6"	10.3	7.7	5.8	4.4	3.3
	PF12-535B-AB	5 - 3 ¹ / ₂	.156								13.6	10.4	8.0	6.2	4.8
	PF12-535C-AB	5 - 3 ¹ / ₂	.188								17.0	13.1	10.3	8.1	6.4
15	PF15-535A-AB	5 - 3 ¹ / ₂	.125	ABK75-075	5 ⁵ / ₁₆	7 ¹ / ₂	9	3/4 x 24	2	3'6"	6.2	4.7	3.6	2.4	1.5
	PF15-535B-AB	5 - 3 ¹ / ₂	.156								8.5	6.7	5.4	3.9	2.8
	PF15-535C-AB	5 - 3 ¹ / ₂	.188								10.9	8.7	7.2	5.4	4.1
18	PF18-535B-AB	5 - 3 ¹ / ₂	.156	ABK75-075	5 ⁵ / ₁₆	7 ¹ / ₂	9	3/4 x 24	2	4'	6.1	4.5	3.3	2.1	1.1
	PF18-535C-AB	5 - 3 ¹ / ₂	.188	ABK75-075	5 ⁵ / ₁₆	7 ¹ / ₂	9	3/4 x 24	2		8.1	6.2	4.8	3.3	2.2
	PF18-635B-AB	6 - 3 ¹ / ₂	.156	ABK85-075	6	8 ¹ / ₂	10	3/4 x 24	2		10.4	8.1	6.5	4.7	3.3
	PF18-635C-AB	6 - 3 ¹ / ₂	.188	ABK85-075	6	8 ¹ / ₂	10	3/4 x 24	2		13.3	10.6	8.7	6.5	4.8
20	PF20-635B-AB	6 - 3 ¹ / ₂	.156	ABK85-075	6	8 ¹ / ₂	10	3/4 x 24	2	4'	8.5	6.4	4.8	3.2	1.9
	PF20-635C-AB	6 - 3 ¹ / ₂	.188								11.0	8.5	6.8	4.8	3.3
	PF20-645B-AB	6 - 4 ¹ / ₂	.156								8.1	6.0	4.4	2.7	2.4
	PF20-645C-AB	6 - 4 ¹ / ₂	.188								10.6	8.1	6.3	4.4	3.7
25	PF25-745B-AB	7 - 4 ¹ / ₂	.156	ABK105-1	7 ⁷ / ₁₆	10 - 11	11	1 x 30	2 ¹ / ₂	4'6"	7.5	5.1	3.3	1.5	1.3
	PF25-745C-AB	7 - 4 ¹ / ₂	.188	ABK105-1	7 ⁷ / ₁₆	10 - 11	11	1 x 30	2 ¹ / ₂		10.3	7.5	5.4	3.2	2.8
	PF25-845B-AB	8 - 4 ¹ / ₂	.156	ABK115-1	8 ¹ / ₈	11 - 12	12	1 x 30	2 ³ / ₄		11.4	8.4	6.1	3.7	3.2
	PF25-845C-AB	8 - 4 ¹ / ₂	.188	ABK115-1	8 ¹ / ₈	11 - 12	12	1 x 30	2 ³ / ₄		15.0	11.4	8.8	6.0	5.1
30	PF30-845B-AB	8 - 4 ¹ / ₂	.156	ABK115-1	8 ¹ / ₈	11 - 12	12	1 x 30	2 ³ / ₄	5'	6.8	4.1	2.0	0.1	-
	PF30-845C-AB	8 - 4 ¹ / ₂	.188	ABK115-1	8 ¹ / ₈	11 - 12	12	1 x 30	2 ³ / ₄		9.7	6.6	4.2	1.9	1.7
	PF30-845E-AB	8 - 4 ¹ / ₂	.250	ABK115-1	8 ¹ / ₈	11 - 12	12	1 x 30	2 ³ / ₄		15.2	11.3	8.4	5.4	4.6
	PF30-1055C-AB	10 - 5 ¹ / ₂	.188	ABK15-1	9 ⁷ / ₈	13 - 15	13	1 x 30	3		18.2	13.5	12.0	9.5	7.6
	PF30-1055E-AB	10 - 5 ¹ / ₂	.250	ABK15-1	9 ⁷ / ₈	13 - 15	13	1 x 30	3		27.0	21.0	18.7	15.0	12.3
35	PF35-845C-AB	8 - 4 ¹ / ₂	.188	ABK115-1	8 ¹ / ₈	11 - 12	12	1 x 30	2 ³ / ₄	5'6"	5.6	2.8	0.5	-	-
	PF35-845E-AB	8 - 4 ¹ / ₂	.250	ABK115-1	8 ¹ / ₈	11 - 12	12	1 x 30	2 ³ / ₄		10.2	6.7	4.0	1.5	1.3
	PF35-1055C-AB	10 - 5 ¹ / ₂	.188	ABK15-1	9 ⁷ / ₈	13 - 15	13	1 x 30	3		12.5	8.2	7.3	5.5	4.1
	PF35-1055E-AB	10 - 5 ¹ / ₂	.250	ABK15-1	9 ⁷ / ₈	13 - 15	13	1 x 30	3		19.9	14.5	12.9	10.1	8.0
40	PF40-845C-AB	8 - 4 ¹ / ₂	.188	ABK115-1	8 ¹ / ₈	11 - 12	12	1 x 30	2 ³ / ₄	6'0"	2.2	-	-	-	-
	PF40-845E-AB	8 - 4 ¹ / ₂	.250	ABK115-1	8 ¹ / ₈	11 - 12	12	1 x 30	2 ³ / ₄		6.2	3.0	0.4	-	-
	PF40-1055C-AB	10 - 5 ¹ / ₂	.188	ABK15-1	9 ⁷ / ₈	13 - 15	13	1 x 30	3		7.2	3.4	3.0	1.8	0.9
	PF40-1055E-AB	10 - 5 ¹ / ₂	.250	ABK15-145	9 ⁷ / ₈	13 - 15	13	1 ¹ / ₄ x 48	3		13.5	8.7	7.7	5.7	4.3

All EPAs are calculated with a total weight of 150 lbs. For other weights, please contact factory.

