



LIGHTING NETWORKS

# Round Hinge Base



## APPLICATION

Straight round "SPF" 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 is made from a 6063 aluminum extruded alloy tube heat treated to T6 after welding. Poles are supplied complete with grounding lug, hand hole cover (2 1/2" x 5") and four shims.

*NOTE: Pole caps are to be ordered separately if required depending on application.*

## FINISH

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



## ORDERING INFORMATION

MODEL: **SPF** **20** - **660** **E** - **HB** **1** **A**

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**1- Pole Style**  
SPF = Straight Round

**2- Mounting Height**  
10 = 10' 12 = 12' 15 = 15'  
18 = 18' 20 = 20'

**3- Tube size**  
440 = 4" 550 = 5" 660 = 6"

**4- Thickness**  
A = .125" B = .156" C = .188"  
E = .250"

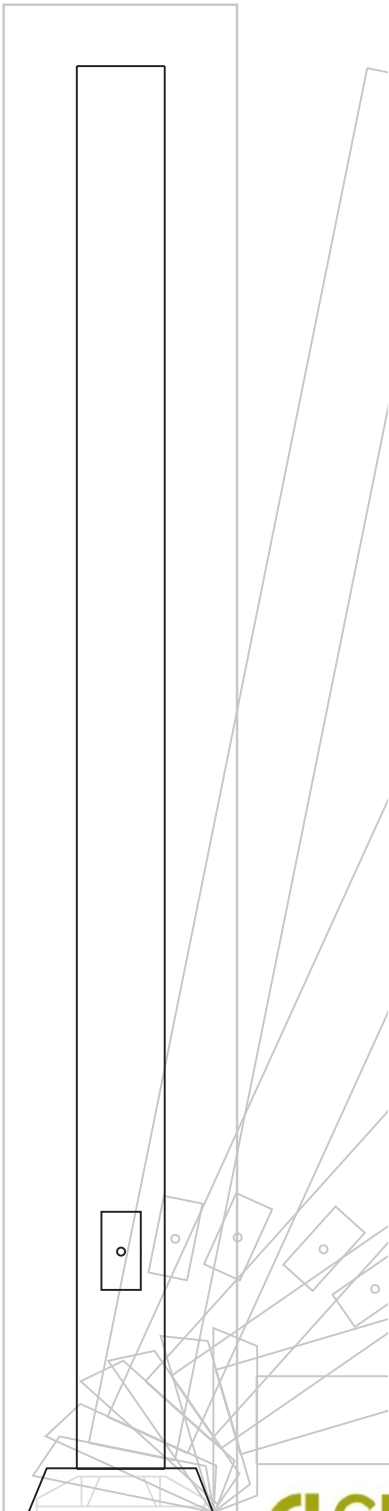
**5- Color Option**  
- = Polished  
1 = Black  
2 = Light Grey  
3 = Bronze  
7 = White

**6- Base Type**  
HB = Hinged Base

**7- Mounting Type**  
1 = 2 3/8" Tenon 4.25" Long  
2 = 2 3/8" Tenon 4.25" Long  
3 = 2 3/8" Tenon 6" Long  
4 = 2 3/8" Tenon 6" Long  
D = Drilling Detail\*

**8- Receptacle Option**  
A = Above Hand Hole  
B = 10ft From Base  
C = 2ft From Pole Top

*\* NOTE: Drilling pattern must be supplied with order when drilling is required*



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# Round Hinge Base

## POLE SPECIFICATION GUIDE

Length L Feet	CATALOG NUMBER	TUBE SIZE Inches	WALL Inches	ANCHOR BASE DETAIL						DIRECT BURIAL DEPTH D Feet	EPA				
				CATALOG NUMBER	A Inches	BC Inches	S Inches	Bofts Inches	E Inches		80 mph	90 mph	100 mph	110 mph	120 mph
10	SPF10-440A-AB	4	.125	ABK85-075	6	7 1/2 - 9	10 3/4	3/4 X 24	2	3'6"	7.7	5.8	4.4	3.2	2.4
	SPF10-440B-AB		.156								10.2	7.8	6.0	4.6	3.6
	SPF10-550A-AB	5	.125								13.5	10.4	8.0	6.8	5.6
	SPF10-550B-AB		.156								17.5	13.6	10.7	9.0	7.5
	SPF10-550C-AB		.188								21.4	16.8	13.3	11.2	9.4
12	SPF12-550A-AB	5	.125	ABK85-075	6	7 1/2 - 9	10 3/4	3/4 X 24	2	3'6"	10.6	7.9	5.9	5.0	4.1
	SPF12-550B-AB		.156								14.0	10.6	8.1	6.8	5.7
	SPF12-550C-AB		.188								17.4	13.3	10.4	8.7	7.2
15	SPF15-550A-AB	5	.125	ABK85-075	6	7 1/2 - 9	10 3/4	3/4 X 24	2	3'6"	7.4	5.2	3.5	3.0	2.4
	SPF15-550B-AB		.156								10.2	7.4	5.3	4.5	3.6
	SPF15-550C-AB		.188								12.9	9.6	7.1	6.0	4.9
18	SPF18-550B-AB	5	.156	ABK85-075	6	7 1/2 - 9	10 3/4	3/4 X 24	2	4'	7.1	4.8	3.1	2.6	2.0
	SPF18-550C-AB		.188			9.4					6.6	4.6	3.9	3.1	
	SPF18-660B-AB	6	.156			8 1/2 - 9					11.8	9.2	7.3	5.8	4.8
	SPF18-660C-AB		.188			15.2					11.9	9.5	7.7	6.3	
20	SPF20-550B-AB	5	.156	ABK85-075	6	7 1/2 - 9	10 3/4	3/4 X 24	2	4'	4.9	2.9	1.4	1.3	0.8
	SPF20-550C-AB		.188			6.9					4.5	2.8	2.4	1.8	
	SPF20-660B-AB	6	.156			8 1/2 - 9					8.9	6.9	5.3	4.2	3.3
	SPF20-660C-AB		.188			11.9					9.2	7.3	5.8	4.7	

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

