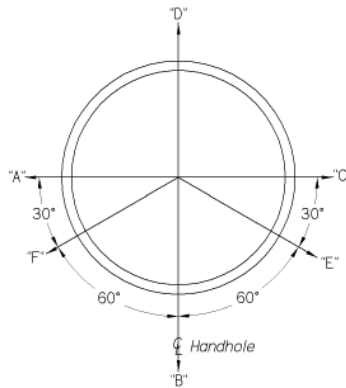
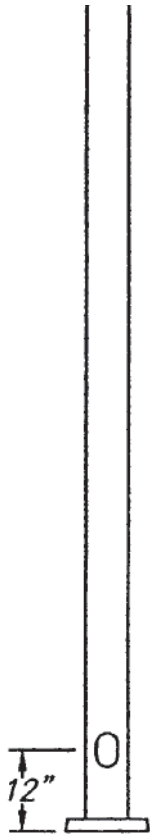


# PA1 SERIES



**Hand hole location**  
See Fixture Quantity/Configuration Chart on Page 2.

**General:** Aluminum pole with sleek unobtrusive base design for use in the harshest winter and coastal environments.

**Pole Construction:** Pole shaft spun aluminum to prevent rust and corrosion. Ground lug standard.

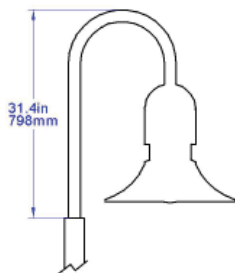
**Base and Mounting:** Cast aluminum base welded to pole and heat-treated after welding for maximum strength and safety.

**Finish:** Textured polyester powder coat finish. Black, bronze, gray, white, silver and verde green options available. For custom colors, please contact factory.

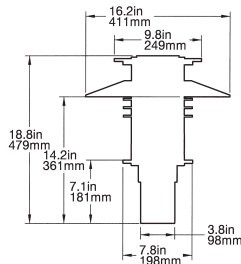
**Pole Caps:** Cast aluminum pole caps included with each pole. All hardware is stainless steel.

**Anchor Bolts:** Ordered separately. Anchor bolt set includes 3/4" -10NC galvanized steel anchor bolts, hex nuts, lock washers and flat washers. Available for early shipment. See chart below for ordering information.

**GFI Convenience Outlet Option:** Located at 90° (c) from and 12" above the center of the handhole.

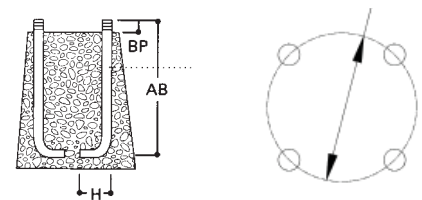


Mounting Type PTM

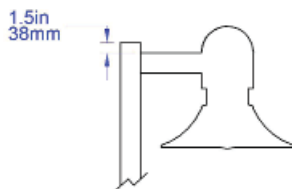


Mounting Type PTM & PTT

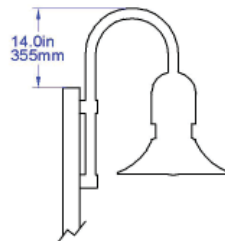
## Anchor Bolts



For bolt circle diameter and bolt dimensions see chart on Page 2.



Mounting Type S3A



Mounting Type SCM

## Anchor Bolt Kits

Bolt Length (AB)	# of Bolts	P/N
17"	4	6135015
30"	4	6135016



Tapered Poles

Model #	Height (ft.)	Shaft Dia. (in.) (at base)	Top Dia. (in.)	Wall Thk. (in.)	Max EPA at Pole Top (Sq. ft)			Max EPA 18" above Pole Top (Sq. ft)			Weight (lbs.)	Max. Fix. Wt. (incl. Brackets) (lbs.)	Base Dia. (in.)	Bolt Proj. (in.)	Circle Dia. (in.)	Anchor Bolt DxABxH (in.) (see dia. Pg. 1)
					80	90	100	80	90	100						
PA1T08T4(1)	8	4	3	0.125	13.0	10.0	7.9	10.7	8.3	6.5	20	100	9 5/8	1 5/8	6 3/4	3/4 x 17 x 3
PA1T08T5(1)	8	5	3	0.125	21.5	16.7	13.4	17.6	13.7	10.9	23	100	10 5/8	1 5/8	7 3/4	3/4 x 17 x 3
PA1T10T4(1)	10	4	3	0.125	9.3	7.0	5.5	7.9	6.0	4.6	23	100	9 5/8	1 5/8	6 3/4	3/4 x 17 x 3
PA1T10T5(1)	10	5	3	0.125	15.7	12.1	9.6	13.4	10.3	8.1	28	100	10 5/8	1 5/8	7 3/4	3/4 x 17 x 3
PA1T12T4(1)	12	4	3	0.125	6.7	4.9	3.7	5.8	4.3	3.2	26	100	9 5/8	1 5/8	6 3/4	3/4 x 17 x 3
PA1T12T5(1)	12	5	3	0.125	11.9	9.0	7.0	10.4	7.9	6.1	31	100	10 5/8	1 5/8	7 3/4	3/4 x 17 x 3
PA1T15T5(1)	15	5	3	0.125	7.9	5.8	4.3	7.1	5.2	3.9	36	100	10 5/8	1 5/8	7 3/4	3/4 x 17 x 3
PA1T18L6(1)	18	6	4	0.156	11.6	8.8	6.9	10.6	8.0	6.3	67	150	11 5/8	1 5/8	8 3/4	3/4 x 30 x 3
PA1T20L6(1)	20	6	4	0.156	9.3	6.8	5.3	8.5	6.3	4.9	74	150	11 5/8	1 5/8	8 3/4	3/4 x 30 x 3
PA1T08M4(1)	8	4	3	0.188	19.7	15.3	12.2	16.1	12.5	10.0	27	100	9 5/8	1 5/8	6 3/4	3/4 x 17 x 3
PA1T08M5(1)	8	5	3	0.188	32.4	25.3	20.3	26.5	20.7	16.6	32	100	10 5/8	1 5/8	7 3/4	3/4 x 17 x 3
PA1T10M4(1)	10	4	3	0.188	14.4	11.1	8.7	12.2	9.4	7.4	32	100	9 5/8	1 5/8	6 3/4	3/4 x 17 x 3
PA1T10M5(1)	10	5	3	0.188	24.1	18.7	14.9	20.5	15.9	12.7	39	100	10 5/8	1 5/8	7 3/4	3/4 x 17 x 3
PA1T12M4(1)	12	4	3	0.188	10.9	8.2	6.3	9.5	7.0	5.5	37	100	9 5/8	1 5/8	6 3/4	3/4 x 17 x 3
PA1T12M5(1)	12	5	3	0.188	18.6	14.4	11.3	16.3	12.5	9.9	44	100	10 5/8	1 5/8	7 3/4	3/4 x 17 x 3
PA1T15M5(1)	15	5	3	0.188	13.1	9.9	7.7	11.8	8.9	6.9	55	100	10 5/8	1 5/8	7 3/4	3/4 x 17 x 3
PA1T15M6(1)	15	6	4	0.188	20.1	15.5	12.4	18.0	13.9	11.1	67	150	11 5/8	1 5/8	8 3/4	3/4 x 30 x 3
PA1T18M5(1)	18	5	3	0.188	9.4	6.8	5.1	8.5	6.2	4.7	65	100	10 5/8	1 5/8	7 3/4	3/4 x 17 x 3
PA1T18M6(1)	18	6	4	0.188	14.8	11.2	8.9	13.5	10.2	8.1	79	150	11 5/8	1 5/8	8 3/4	3/4 x 30 x 3
PA1T20M5(1)	20	5	3	0.188	7.4	5.2	3.8	6.8	4.8	3.5	72	100	10 5/8	1 5/8	7 3/4	3/4 x 17 x 3
PA1T20M6(1)	20	6	4	0.188	12.0	9.0	7.0	11.1	8.3	6.5	87	150	11 5/8	1 5/8	8 3/4	3/4 x 30 x 3

Straight Poles

Note: The models listed are our standard offering. Where higher EPA/wind speed capability or mounting height is required, other shaft dimensions and/or wall thickness are available. Consult factory for more information. When mounting banners on poles, please consult factory. Banners not recommended for 4" dia. poles or poles with wall thicknesses less than .156".

Model #	Height (ft.)	Shaft Dia. (in.) (at base)	Top Dia. (in.)	Wall Thk. (in.)	Max EPA at Pole Top (Sq. ft)			Max EPA 18" above Pole Top (Sq. ft)			Weight (lbs.)	Max. Fix. Wt. (incl. Brackets) (lbs.)	Base Dia. (in.)	Bolt Proj. (in.)	Circle Dia. (in.)	Anchor Bolt DxABxH (in.) (see dia. Pg. 1)
					80	90	100	80	90	100						
PA1S08T4(1)	8	4	4	0.125	12.9	9.9	7.8	10.5	8.1	6.4	20	100	9 5/8	1 5/8	6 3/4	3/4 x 17 x 3
PA1S08T5(1)	8	5	5	0.125	21.3	16.7	13.4	17.4	13.7	11.0	23	100	10 5/8	1 5/8	7 3/4	3/4 x 17 x 3
PA1S10T4(1)	10	4	4	0.125	9.1	6.8	5.3	7.7	5.8	4.5	23	100	9 5/8	1 5/8	6 3/4	3/4 x 17 x 3
PA1S10T5(1)	10	5	5	0.125	15.5	12.1	9.7	13.1	10.3	8.2	28	100	10 5/8	1 5/8	7 3/4	3/4 x 17 x 3
PA1S12T4(1)	12	4	4	0.125	6.5	4.7	3.5	5.7	4.1	3.1	26	100	9 5/8	1 5/8	6 3/4	3/4 x 17 x 3
PA1S12T5(1)	12	5	5	0.125	11.6	9.0	7.1	10.1	7.8	6.2	31	100	10 5/8	1 5/8	7 3/4	3/4 x 17 x 3
PA1S15T5(1)	15	5	5	0.125	7.5	5.7	4.5	6.7	5.1	4.1	36	100	10 5/8	1 5/8	7 3/4	3/4 x 17 x 3
PA1S08M4(1)	8	4	4	0.188	19.6	15.2	12.1	16.1	12.5	9.9	27	100	9 5/8	1 5/8	6 3/4	3/4 x 17 x 3
PA1S08M5(1)	8	5	5	0.188	32.2	25.4	20.5	26.4	20.7	16.7	32	100	10 5/8	1 5/8	7 3/4	3/4 x 17 x 3
PA1S10M4(1)	10	4	4	0.188	14.3	10.9	8.6	12.1	9.3	7.3	32	100	9 5/8	1 5/8	6 3/4	3/4 x 17 x 3
PA1S10M5(1)	10	5	5	0.188	23.9	18.8	15.1	20.3	15.9	12.8	39	100	10 5/8	1 5/8	7 3/4	3/4 x 17 x 3
PA1S12M4(1)	12	4	4	0.188	10.7	8.0	6.2	9.3	7.0	5.4	37	100	9 5/8	1 5/8	6 3/4	3/4 x 17 x 3
PA1S12M5(1)	12	5	5	0.188	18.4	14.4	11.5	16.0	12.5	10.0	44	100	10 5/8	1 5/8	7 3/4	3/4 x 17 x 3
PA1S15M5(1)	15	5	5	0.188	12.8	9.9	7.9	11.5	8.9	7.0	55	100	10 5/8	1 5/8	7 3/4	3/4 x 17 x 3
PA1S15M6(1)	15	6	6	0.188	20.4	15.9	12.7	18.3	14.2	11.4	67	150	11 5/8	1 5/8	8 3/4	3/4 x 30 x 3
PA1S18M5(1)	18	5	5	0.188	8.9	6.8	5.3	8.1	6.2	4.9	65	100	10 5/8	1 5/8	7 3/4	3/4 x 17 x 3
PA1S18M6(1)	18	6	6	0.188	15.1	11.7	9.3	13.8	10.6	8.4	70	150	11 5/8	1 5/8	8 3/4	3/4 x 30 x 3
PA1S20M5(1)	20	5	5	0.188	6.9	5.2	4.0	6.4	4.8	3.7	72	100	10 5/8	1 5/8	7 3/4	3/4 x 17 x 3
PA1S20M6(1)	20	6	6	0.188	12.4	9.5	7.5	11.4	8.7	6.9	87	150	11 5/8	1 5/8	8 3/4	3/4 x 30 x 3

(1) Insert Mounting Type and Fixture Quantity and Configuration. See ordering information for details.

# ORDERING INFORMATION

**Example:** PA1 - S - 16 - T - 5 - PTM - 1 - E - CC

<b>SERIES</b>	<b>SHAFT STYLE</b>	<b>HEIGHT</b>	<b>WALL THICKNESS</b>	<b>DIAMETER (AT BASE)</b>	<b>MOUNTING TYPE</b>	<b>FIXTURE QTY/ CONFIGURATION</b>	<b>OPTIONS (Factory installed)</b>	<b>FINISH</b>
PA1	S	16	T	5	PTM	1	E	CC
PA1	T	08	T	4	S3A	1	E	BLK
		10	L	5	SCM	2	V	BRZ
		12	M	6	PTM	3		WHT
		15			SPT	4		VGN
		16			SSA	5		GRY
		18			PTT	6		SIL
		20				7		CC

## OPTIONS

**Shaft Style**

S = Straight Pole  
T = Tapered Pole

**Height**

08 = 8' Pole  
10 = 10' Pole  
12 = 12' Pole  
15 = 15' Pole (n/a on 4" dia. poles)  
18 = 18' Pole (n/a on 4" dia. poles)  
20 = 20' Pole (n/a on 4" dia. poles)

**Wall Thickness**

T = 0.125"  
L = 0.156" (Tapered poles only)  
M = 0.188"

**Diameter (at base)**

Straight Tapered  
4 = 4" 4 x 3"  
5 = 5" 5 x 3"  
6 = 6" 6 x 4"

**Mounting Type**

S3A = Straight Arm  
SCM = Shepherds Crook Mount  
PTM = Post Top Mount  
(Single Post Top Tenon - 2-3/8")  
SPT = 5" dia. Open top (no tenon) only  
SSA = 5" dia. EuroTech Arm Mount only  
PTT = Post Top Tenon  
(Single Post Top Tenon - 3")

**Fixture Qty/Configuration**

1 = Single (D)  
2 = Double @ 180° (B,D)  
3 = Triple @ 120° (F,D,E)  
4 = Quadruple (A,B,C,D)  
5 = Double @ 90° (C,D)  
6 = Triple @ 90° (A,D,C)  
7 = Double @ 120° (D,E)  
(See diagram on pg 1 for location)

**Options (factory installed)**

E = GFI Convenience Outlet  
V = Vibration Dampener

**Finish**

BLK = Black  
BRZ = Bronze  
WHT = White  
VGN = Verde Green  
GRY = Gray  
SIL = Silver  
CC = Custom Color (contact factory)



N5610365D