

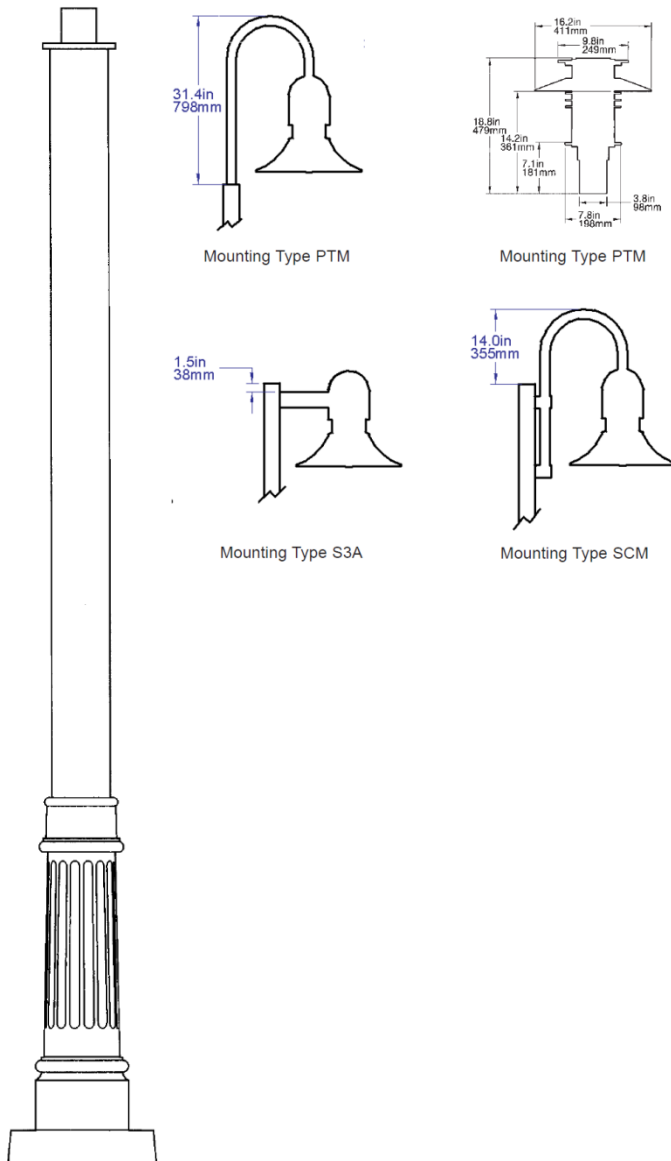
Type: _____ Model: _____

Project: _____



PA2 series

Round Aluminum Poles



General: Aluminum pole with classic decorative base design for use in the harshest winter and coastal environments.

Pole Construction: Pole shaft is seamlessly extruded from 6063 aluminum alloy. The shaft is inserted and welded into the decorative structural base casting.

Structural Base: The structural base is cast from A356 aluminum alloy. A continuous circumferential weld at the top and inside of the base joins the structural base casting and shaft. The anchor bolts are located inside the base. Special covers are provided to conceal the anchor bolts. The completed assembly is heat-treated to T6 temper after all structural welding is completed.

Access Door: An access door is provided to install and service the ground connector and circuit wiring. The door is 5.50" in height and 3.00" in width and fits to the base with stainless steel hardware.

Anchor Bolts: Anchor bolts are fabricated from carbon steel bar conforming to the requirements of ASTM F1554 Grade 55. The upper 12" of the bolts are hot dip galvanized per ASTM A153. Each anchor bolt is supplied with (2) hex nuts and (2) flat washers.

Electrical Ground Connector: A nut holder is provided in the base and accessible from the access door. The nut holder includes a tapped 3/8"-16 UNC bolt.

Finish: The finish is polyester powder coating applied over chromate pre-treatment. Black, bronze, gray, white, silver and verde green options available. For custom colors, please consult factory.

Type: _____ Model: _____

Project: _____



SERIES SHAFT STYLE POLE HEIGHT WALL THICKNESS DIAMETER MOUNTING TYPE FIXTURE CONFIGURATION OPTIONS FINISH

POLE DETAIL

SERIES	<input type="checkbox"/> PA2	PA2 Series round aluminum pole with decorative base			
SHAFT STYLE	<input type="checkbox"/> S	Straight Pole; Round Aluminum			
	<input type="checkbox"/> T	Tapered Pole; Round Aluminum			
POLE HEIGHT	<input type="checkbox"/> 08	08' Height	<input type="checkbox"/> 12	12' Height	
	<input type="checkbox"/> 10	10' Height	<input type="checkbox"/> 14	14' Height	
WALL	<input type="checkbox"/> T	0.125" Wall			
DIAMETER	<input type="checkbox"/> 4	4" Shaft Base Diameter @ top of decorative base casting			
	<input type="checkbox"/> 5	5" Shaft Base Diameter @ top of decorative base casting			
MOUNTING TYPE	<input type="checkbox"/> S3A	Straight Arm			
	<input type="checkbox"/> SCM	Shepherds Crook Mount			
	<input type="checkbox"/> PTM	Post Top Mount (single 2-3/8" tenon)			
	<input type="checkbox"/> SPT	5" Diameter Open Top			
	<input type="checkbox"/> SSA	5" Diameter (eurotech arm mount only)			
	<input type="checkbox"/> PTT	Post Top Tenon (single 3" post top tenon)			
FIXTURE CONFIGURATION	<input type="checkbox"/> 1	Single (D)	<input type="checkbox"/> 5	Double @ 90° (C,D)	
	<input type="checkbox"/> 2	Double @ 180° (B,D)	<input type="checkbox"/> 6	Triple @ 90° (A,D,C)	
	<input type="checkbox"/> 3	Triple @ 120° (F,D,E)	<input type="checkbox"/> 7	Double @ 120° (D,E)	
	<input type="checkbox"/> 4	Quadruple (A,B,C,D)			
OPTIONS	<input type="checkbox"/> E	GFI Convenience Outlet			
	<input type="checkbox"/> V	Vibration Dampener			
FINISH	<input type="checkbox"/> BLK	Black	<input type="checkbox"/> VGN	Verde Green	
	<input type="checkbox"/> BRZ	Bronze	<input type="checkbox"/> WHT	White	
	<input type="checkbox"/> GRY	Grey	<input type="checkbox"/> CC	Custom Color -	
	<input type="checkbox"/> SIL	Silver	<input type="checkbox"/> WGF	Woodgrain Fin	

Content of specification sheets is subject to change. Please consult website for current product detail.

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Project: _____

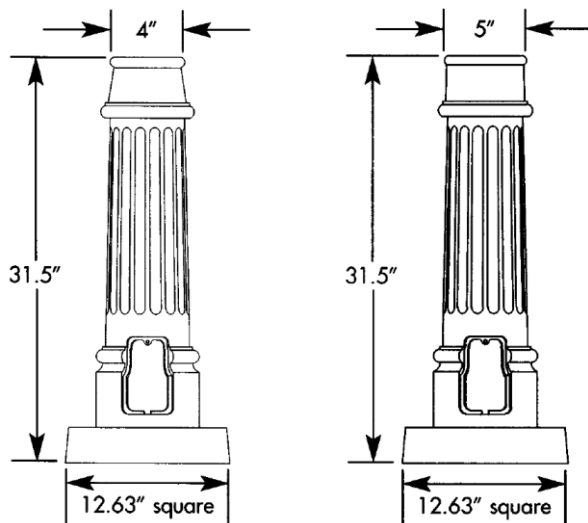


ROUND STRAIGHT ALUMINUM

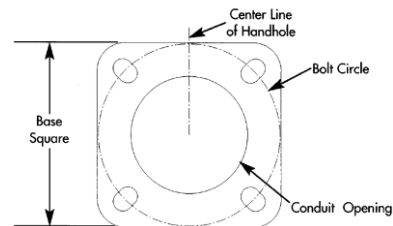
BASE DIAMETER	MODEL NUMBER	POLE HEIGHT	WALL THICKNESS	ANCHOR BOLT SIZE	SHIPPING WEIGHT	Maximum EPA (allows for 1.3 gust factor)		
						80 MPH	90 MPH	100 MPH
4"	PA2-S-08-T-4	08'	.125"	3/4" x 17" x 3"	51 lbs.	13.3	10.2	8.0
4"	PA2-S-10-T-4	10'	.125"	3/4" x 17" x 3"	55 lbs.	9.1	6.8	5.2
4"	PA2-S-12-T-4	12'	.125"	3/4" x 17" x 3"	59 lbs.	6.3	4.5	3.2
5"	PA2-S-12-T-5	12'	.125"	3/4" x 17" x 3"	61 lbs.	11.2	8.3	6.2
5"	PA2-S-14-T-5	14'	.125"	3/4" x 17" x 3"	66 lbs.	8.1	5.7	4.0

EPA calculations allow for 1.3 Wind Gust Factor. Variations from standard sizes listed above, are available upon inquiry at the factory. Satisfactory performance of lighting standard is dependent upon the pole(s) being properly attached to a supporting foundation of adequate design. Intrigue Lighting does not design or offer recommendations for foundations.

Base Dimensions

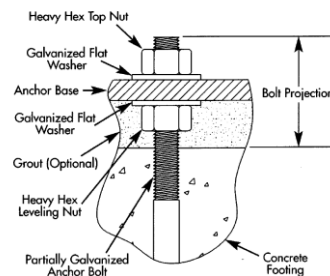


Anchor Base Detail



Bolt Circle 12-1/2" (tolerance 1/2")
Bolt Projection 3-1/2" (tolerance 1/4")
Anchor Bolts 3/4" x 17" x 3"

Bolt Projection Detail



Type: _____ Model: _____

Project: _____

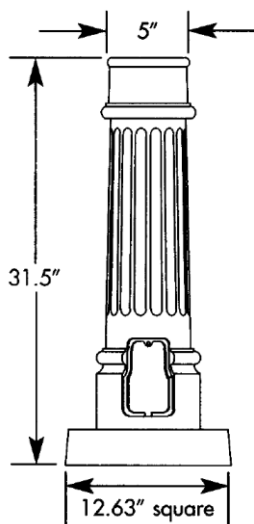


ROUND TAPERED ALUMINUM

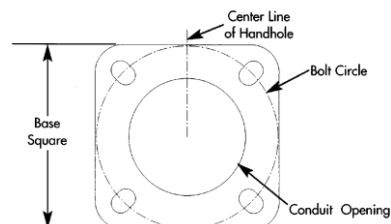
BASE DIAMETER	MODEL NUMBER	POLE HEIGHT	TOP DIAMETER	WALL THICKNESS	ANCHOR BOLT SIZE	SHIPPING WEIGHT	Maximum EPA (allows for 1.3 gust factor)		
							80 MPH	90 MPH	100 MPH
5" POLES	PA2-T-08-T-5	08'	4"	.125"	3/4" x 17" x 3"	51 lbs.	21.9	17.0	13.4
	PA2-T-10-T-5	10'	4"	.125"	3/4" x 17" x 3"	55 lbs.	15.5	11.8	9.1
	PA2-T-12-T-5	12'	4"	.125"	3/4" x 17" x 3"	59 lbs.	11.2	8.3	6.2
	PA2-T-14-T-5	14'	4"	.125"	3/4" x 17" x 3"	63 lbs.	8.1	5.7	4.0

EPA calculations allow for 1.3 Wind Gust Factor. Variations from standard sizes listed above, are available upon inquiry at the factory. Satisfactory performance of lighting standard is dependent upon the pole(s) being properly attached to a supporting foundation of adequate design. Intrigue Lighting does not design or offer recommendations for foundations.

Base Dimensions



Anchor Base Detail



Bolt Circle 12-1/2" (tolerance 1/2")
 Bolt Projection 3-1/2" (tolerance 1/4")
 Anchor Bolts 3/4" x 17" x 3"

Bolt Projection Detail

