VALRIYA

SPEC GRADE COMMERCIAL LED LIGHTING

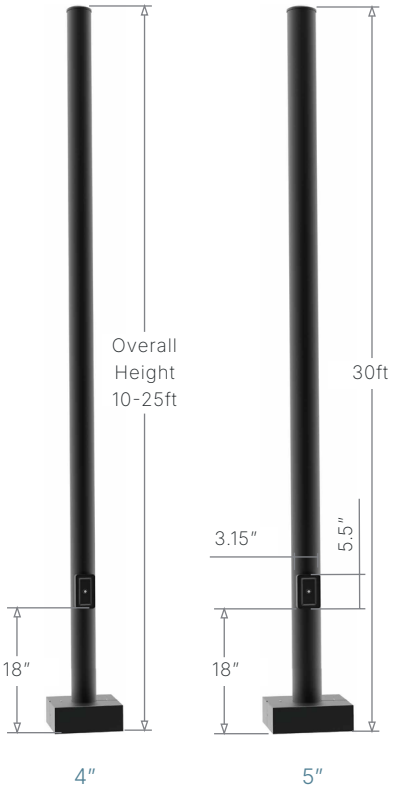
CLIENT
PROJECT
NOTES

ARP1 SERIES

ROUND STRAIGHT STEEL POLE

The ARP1 Series features a weldable grade hot rolled commercial quality carbon steel tubing with a minimum yield strength of 42,000 PSI. Consisting of a thermoset polyester powder coat that is applied to a minimum of 3-5 mils.

- Shaft meeting minimum yield strength of 42,000 PSI
- Base plate meeting minimum yield strength of 36,000 PSI
- 2-Piece ABS base cover L11.42″ × W11.42″ × H5″
- Removable die-cast aluminum pole cap

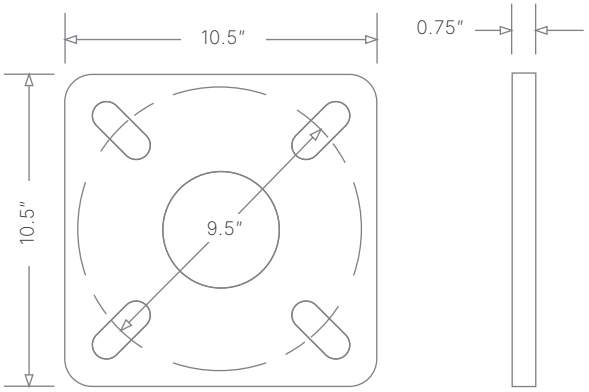


TECHNICAL DETAILS

POLE	Commercial Welded Steel Pipe
BASE PLATE COVER	ABS Plastic
FINISH	View Ordering Guide
EPA RATINGS	View Pg.3
CERTIFICATIONS	TAA

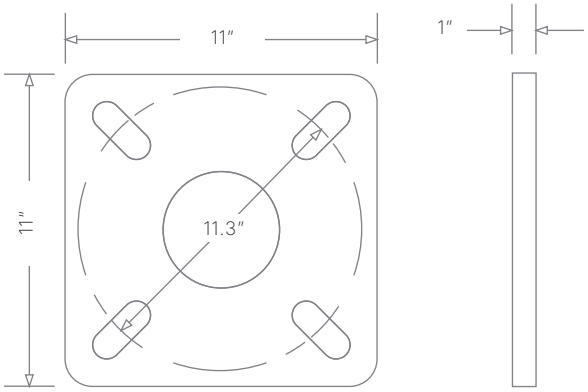
BASE PLATE

4″ ANCHOR BASE



BOLT CIRCLE RANGE 8 - 11
BOLT PROJECTION 3.5″

5″ ANCHOR BASE



BOLT CIRCLE RANGE 10.6 - 12
BOLT PROJECTION 3.5″

ARP1 SERIES
ROUND STRAIGHT STEEL POLE

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ORDERING GUIDE

Example: VA-ARP1-411-25-10-343-BZ

VA-ARP1 — [ ] — [ ] — [ ] — [ ] — [ ] — [ ]

SHAFT
[4] 4″
[5] 5″

GAUGE
[11] 11g - 1/8″
[7] 7g - 3/16″

HEIGHT
[15] 15ft [1]
[20] 20ft [1]
[25] 25ft
[30] 30ft [2]
[XX] Custom Height

BASE [3]
[10] 10.5″
[11] 11″

ANCHOR
[341] 3/4″ x 17″ (up to 20ft poles)
[343] 3/4″ x 30″ (21ft - 25ft poles)
[136] 1″ x 36″ (26ft - 30ft poles)

FINISH
[BZ] Bronze
[BK] Black
[WH] White
[GN] Green
[GY] Gray
[SM] Silver
[C] Custom

[ ] — [ ] — [ ]

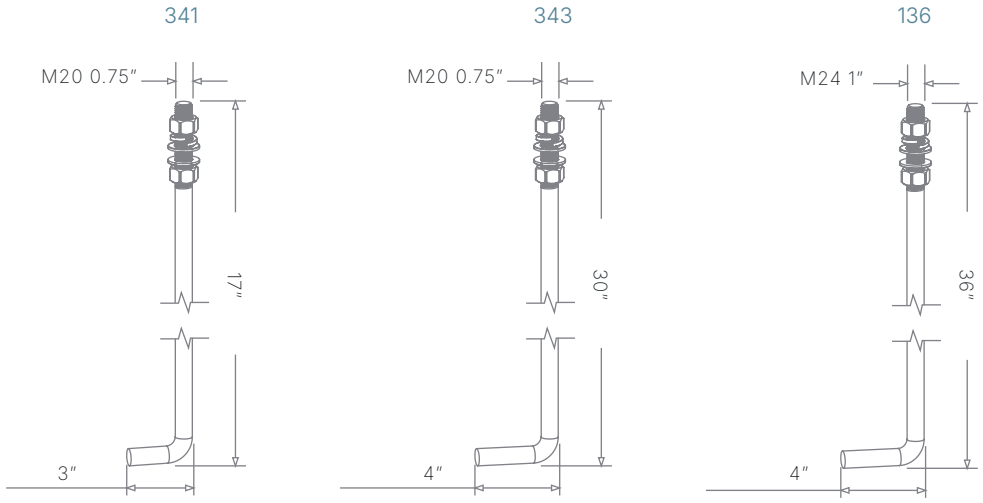
POLE CAP
[4SPC] 4″ Square Pole Cap
[5SPC] 5″ Square Pole Cap

BASE COVER
[4SBC] 4″ Square Base Cover
[5SBC] 5″ Square Base Cover

OPTIONS
[HC] Handhole Cover

[1] Poles up to 20ft use only [11] 0.180″ Gauge [2] Poles over 25ft use only [7] 0.120″ Gauge [3] Poles up to 25ft use [10] 10″ Base, Poles over 25ft use [11] 11″ Base

ANCHOR BOLTS



ARP1 SERIES
ROUND STRAIGHT STEEL POLE

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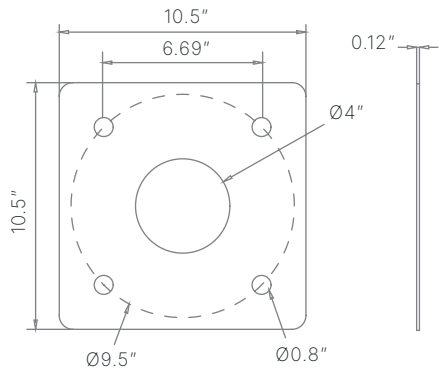
EPA RATINGS

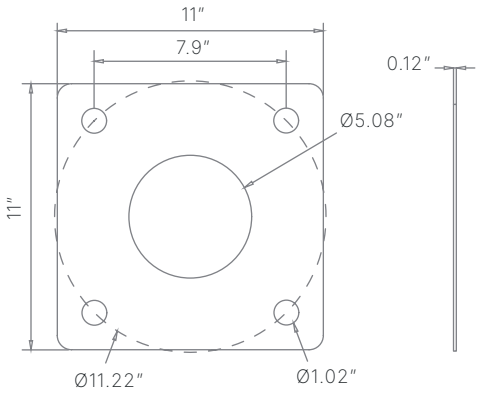
POLE HEIGHT	EPA FT² W/ 1.3 GUST FACTOR																SHAFT SIZE	WALL THICK	GAUGE	WEIGHT
	80 MPH	MAX LBS	90 MPH	MAX LBS	100 MPH	MAX LBS	110 MPH	MAX LBS	120 MPH	MAX LBS	130 MPH	MAX LBS	140 MPH	MAX LBS	150 MPH	MAX LBS				
10'	19.1	480	15	370	12.2	300	7.8	185	6.2	150	5.3	125	4.2	100	3.7	90	4"	0.120	11	70lbs
15'	9.6	250	7.4	185	5.9	150	3.5	90	2.7	68	2.2	55	1.5	46	1.4	38	4"	0.120	11	100lbs
20'	6	150	4.4	150	3.4	125	2.1	80	1.4	55	1	40	-	-	-	-	4"	0.120	11	120lbs
25'	2.8	100	1.9	75	1.3	75	-	-	-	-	-	-	-	-	-	-	4"	0.120	11	145lbs
30'	4.2	150	3	125	2.25	100	1.3	55	-	-	-	-	-	-	-	-	5"	0.179	7	305lbs

SCREW POSITIONING PLATE

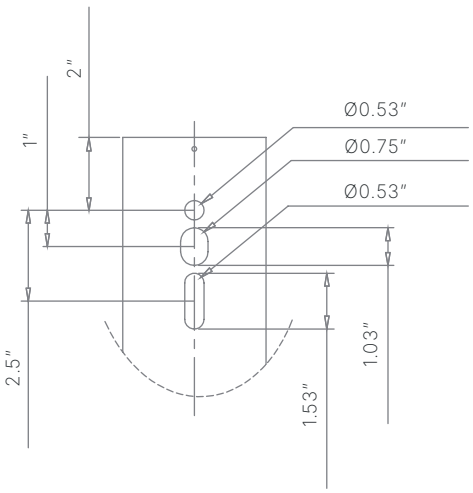
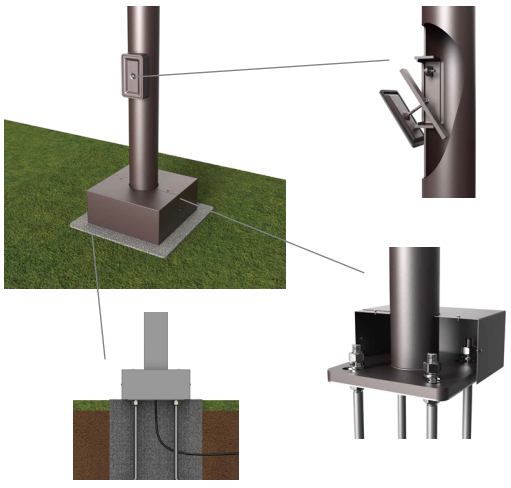
4" PLATE



5" PLATE



DRILL DETAILS



INTERNAL DIAGRAM