

ROUND POLE

RSP Series

SPECIFICATIONS

POLE

The pole shaft is fabricated from hot rolled carbon steel having a minimum yield of 46,000 PSI and conforms to ASTM A500 grade C requirements. The shaft construction is a single piece of formed steel welded longitudinally. The hand hole is located 1' 6" above the pole base. A ground lug is provided standard.

ANCHOR BASE

The anchor base is fabricated from a structural quality hot rolled carbon steel plate that has a minimum yield strength of 36,000 PSI. The anchor base telescopes the pole shaft and has a circumferential weld on the top

and bottom.

BASE COVER

A full base cover is provided which encapsulates the base plate and anchor bolts to provide a clean transition from pier to pole.

FINISH

A Super Durable Polyester powder coat finish is electrostatically applied in our state of the art paint facility. Standard colors available: Black, Bronze, US Green, White. Custom colors available upon request. Galvanizing and T-Guard treatments available upon request. Additional warranty extensions available with these treatments.

ORDERING INFORMATION

MODEL #	NOM. POLE HT	EPAs (1.3 Gust Factor)							POLE OD	WALL THICK (GA)	APROX WEIGHT ¹	AB SIZE	BOLT CIRCLE
		90 MPH	100 MPH	110 MPH	120 MPH	130 MPH	140 MPH	150 MPH					
RSP10-3-11	10'	11.3	9.0	7.2	5.8	4.8	4.0	3.3	3.0"	11	50	.75"x18"x3"	7.5"
RSP10-4-11	10'	21.4	17.0	13.8	11.3	9.4	7.9	6.6	4.0"	11	69	.75"x18"x3"	8"
RSP15-3-11	15'	6.5	4.9	3.7	2.8	2.2	1.6	1.1	3.0"	11	55	.75"x18"x3"	7.5"
RSP15-4-11	15'	12.9	10.0	7.8	6.2	4.9	3.9	3.0	4.0"	11	96	.75"x18"x3"	8"
RSP20-3-11	20'	3.5	2.4	1.6	0.9	0.4	NA	NA	3.0"	11	73	.75"x18"x3"	7.5"
RSP20-4-11	20'	7.7	5.6	4.1	2.9	2.0	1.3	NA	4.0"	11	135	.75"x18"x3"	8"
RSP20-4-7	20'	12.4	9.4	7.2	5.6	4.3	3.2	2.4	4.0"	7	157	.75"x18"x3"	8"
RSP20-5-11	20'	13.3	10.0	7.6	5.7	4.3	3.1	2.2	5.0"	11	207	1"x36"x4"	11"
RSP20-5-7	20'	21.0	16.3	12.8	10.1	8.0	6.3	5.0	5.0"	7	218	1"x36"x4"	11"
RSP24-4-11	24'	4.4	2.8	1.6	0.7	NA	NA	NA	4.0"	11	163	.75"x30"x3"	8"
RSP24-4-7	24'	8.0	5.7	4.0	2.8	1.8	1.0	NA	4.0"	7	183	.75"x30"x3"	8"
RSP24-5-11	24'	8.3	5.8	3.9	2.5	1.4	NA	NA	5.0"	11	243	1"x36"x4"	11"
RSP24-5-7	24'	15.3	11.5	8.6	6.5	4.8	3.5	2.5	5.0"	7	224	1"x36"x4"	11"
RSP30-5-11	30'	4.7	2.7	1.2	0.1	NA	NA	NA	5.0"	11	278	1"x36"x4"	11"
RSP30-5-7	30'	9.5	6.6	4.4	2.8	1.5	NA	NA	5.0"	7	383	1"x36"x4"	11"
RSP35-5-7	35'	5.7	3.4	1.6	0.3	NA	NA	NA	5.0"	7	436	1"x36"x4"	11"

EXAMPLE: RSP20-4-11-BK-T312 (20', 11 Gauge, Black, with 3-1/2" OD Tenon)

RSP20-4-11	BK	T312
SERIES	FINISH	MOUNTING
Choose the Model Number from the chart above that meets the appropriate application requirements.	BK Black BZ Bronze GR US Green WH White GLV Galvanized GLVP* Galvanized & Painted TG* T-Guard Internal Coat SP Special	T312 3-1/2" OD Tenon (standard) T238 2-3/8" OD Tenon T278 2-7/8" OD Tenon PC Pole Cap Only DM1 Drill One Side DM290 Drill 2 Sides at 90° DM2180 Drill 2 Sides at 180° DM390 Drill 3 Sides at 90° DM3120 Drill 3 Sides at 120° DM490 Drill 4 Sides at 90°

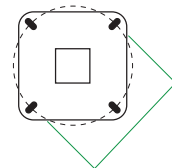
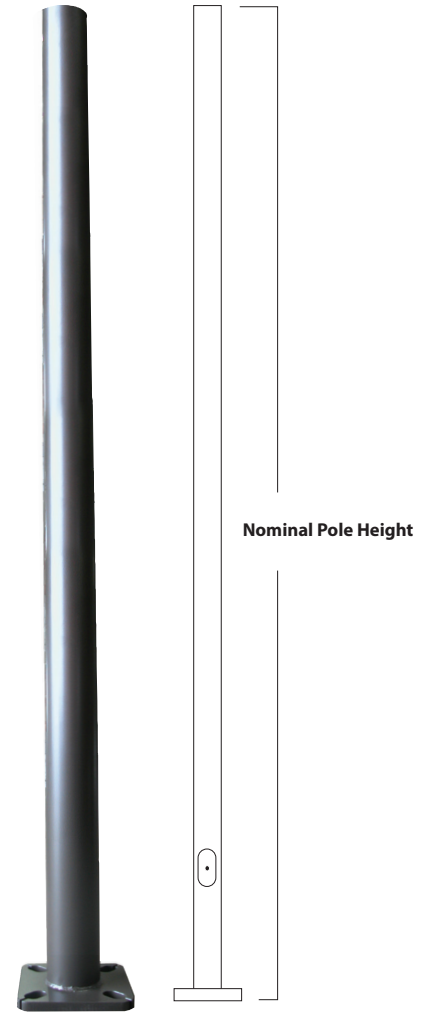
(* Must specify paint color in addition to Galvanized or T-Guard finish-example: GLVP-BZ)

NOTES

30' Models include rigidity "wings" on the shroud that overlaps the base section of the pole.



CENTER COURT LIGHTING



Bolt Circle (Always measured on the diagonal)

MOUNTING OPTIONS

