

# ROUND TAPERED POLE

## RTP Series

### SPECIFICATIONS

#### POLE

The pole shaft is fabricated from hot rolled carbon steel having a minimum yield of 55,000 PSI and conforms to ASTM A572 Grade 55 or A595 Grade A 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

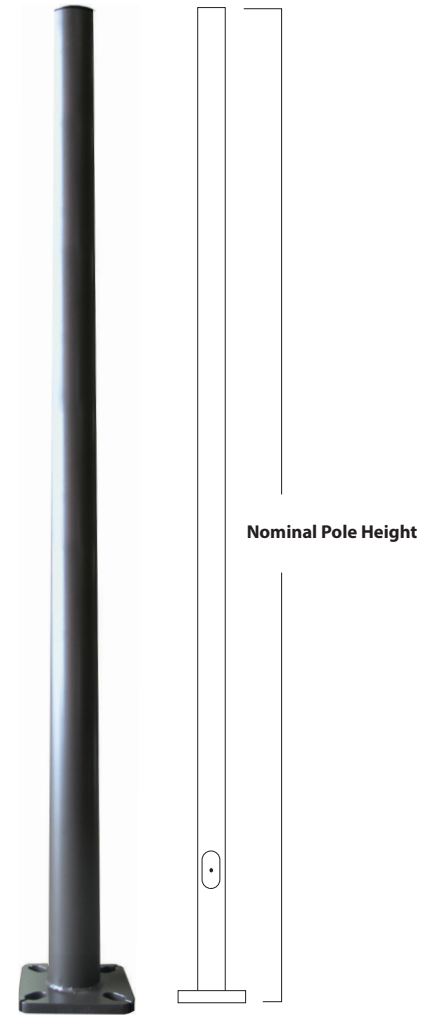
A Super Durable Polyester powder coat finish is electrostatically applied in our state of the art paint facility. Standard colors available: Black, Bronze, US Green, White. Custom colors available upon request. Galvanizing and T-Guard treatments available upon request. Additional warranty extensions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

### ORDERING INFORMATION

MODEL #	NOM. POLE HT	EPAs (1.3 Gust Factor)							BASE OD	TOP OD	WALL THICK (GA)	APROX WEIGHT*	AB SIZE	BOLT CIRCLE
		90 MPH	100 MPH	110 MPH	120 MPH	130 MPH	140 MPH	150 MPH						
RTP20-11	20'	26.1	20.4	16.2	13.0	10.6	8.6	7.0	6.5"	3.7"	11	158	1"x36"x4"	10"
RTP24-11	24'	23.2	17.9	14.0	11.1	8.8	7	5.5	7.0"	3.6"	11	188	1"x36"x4"	10"
RTP24-7	24'	37.7	29.7	23.7	19.2	15.7	12.9	10.7	7.0"	3.6"	7	293	1"x36"x4"	10"
RTP25-11	25'	22.0	16.9	13.2	10.3	8.1	6.4	5.0	7.0"	3.5"	11	269	1"x36"x4"	10"
RTP30-11	30'	19.0	14.4	10.9	8.3	6.3	4.6	3.3	7.5"	3.3"	11	305	1"x36"x4"	10.5"
RTP35-11	35'	18.6	13.8	10.2	7.5	5.3	3.7	2.3	8.5"	3.6"	11	379	1"x36"x4"	12.5"
RTP39-11	39'	17.8	12.9	9.3	6.5	4.4	2.7	1.3	9.0"	3.5"	11	373	1"x36"x4"	12.5"
RTP39-7	39'	29.9	22.7	17.4	13.3	10.2	7.7	5.7	9.0"	3.5"	7	535	1"x36"x4"	12.5"
RTP45-111	45'	12.7	8.3	5.0	2.5	0.6	NA	NA	10.2"	4.2"	11	532	1"x36"x4"	15"
RTP45-71	45'	23.7	17.2	12.4	8.8	5.9	3.7	1.8	10.2"	4.2"	7	800	1.25"x42"x6"	15"
RTP50-11S10	50'	13.6	9.1	5.8	3.3	1.3	NA	NA	10.0"	3.0"	11	502	1.25"x42"x6"	15"
RTP50-7S10	50'	24.9	18.2	13.3	9.6	6.7	4.3	2.5	10.0"	3.0"	7	645	1.25"x42"x6"	15"
RTP50-111	50'	13.6	9.1	5.8	3.3	1.3	NA	NA	10.2"	3.5"	11	554	1.25"x42"x6"	15"
RTP50-71	50'	19.9	14.5	10.6	6.4	3.8	1.8	NA	10.2"	3.5"	7	802	1.25"x42"x6"	15"

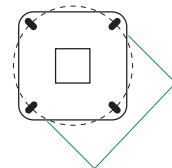


CENTER COURT  
LIGHTING



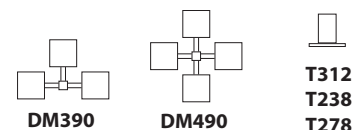
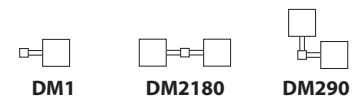
EXAMPLE: **RTP25-11-BK-T312** (25', 11 Gauge, Black, with 3-1/2" OD Tenon)

RTP25-11	BK	T312
SERIES	FINISH	MOUNTING
Choose the Model Number from the chart above that meets the appropriate application requirements.	<b>BK</b> Black <b>BZ</b> Bronze <b>GR</b> US Green <b>WH</b> White <b>GLV</b> Galvanized <b>GLVP*</b> Galvanized & Painted <b>TG*</b> T-Guard Internal Coat <b>SP</b> Special	<b>T312</b> 3-1/2" OD Tenon (standard) <b>T238</b> 2-3/8" OD Tenon <b>T278</b> 2-7/8" OD Tenon <b>PC</b> Pole Cap Only <b>DM1</b> Drill One Side <b>DM290</b> Drill 2 Sides at 90° <b>DM2180</b> Drill 2 Sides at 180° <b>DM390</b> Drill 3 Sides at 90° <b>DM3120</b> Drill 3 Sides at 120° <b>DM490</b> Drill 4 Sides at 90°



Bolt Circle (Always measured on the diagonal)

### MOUNTING OPTIONS



(\* 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.