



POLE SHAFT

The pole shaft is one piece construction, fabricated from a weldable carbon steel and has uniform wall thickness. The shaft will have a minimum yield strength of 55,000 KSI, and conforms to ASTM-A-500 grade B. It is one piece construction with a full length longitudinal weld and is round in cross section having a uniform taper of 0.14 inches per foot.

ANCHOR BASE

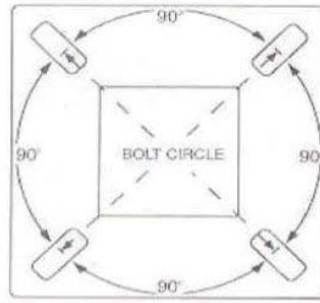
The anchor base is fabricated from a structural quality, hot rolled carbon steel plate that meets a minimum yield strength 36,000 KSI. The anchor base telescopes the pole shaft and has a circumferential welded top and bottom.

ANCHOR BOLTS

Anchor bolts are fabricated from a commercial quality hot rolled carbon steel bar with a minimum yield strength of 36,000 KSI. Each bolt is furnished with two heavy hex nuts and two flat washers, and will ship with poles unless otherwise specified.

FINISH

A polyester thermosetting powder coating electrostatically applied as standard on all finished poles. Standard finishes are Bronze, Black and White. Consult your Mobern Lighting Company representative for pricing on custom finishes.



BOLT CIRCLE
DIAGRAM FOR
BOLT PLACEMENT

ROUND TAPERED POLE ORDERING INFORMATION

| Catalog Number | Mounting Height (FT) | Pole Shaft | Wall Gauge Size | Bolt Circle | Bolt Size | Wind 80mph 1.3 Gust | Wind 90mph 1.3 Gust | Wind 100mph 1.3 Gust | Shipping Weight* |
|----------------|----------------------|--|-----------------|-------------|---------------|---------------------|---------------------|----------------------|------------------|
| MIRTP20 | 20 FT | 6.5" x 3.7" x 20' | 11 | 9 | 1 x 36 x 4 | 35.6 | 28.7 | 23.5 | 228 LBS |
| MIRTP25 | 25 FT | 7.0" x 3.5" x 25' | 11 | 10 | 1 x 36 x 4 | 30.6 | 24.6 | 20.0 | 269 LBS |
| MIRTP30 | 30 FT | 77.5" x 3.3" x 30' | 11 | 10.5 | 1 x 36 x 4 | 22.1 | 17.5 | 13.9 | 305 LBS |
| MIRTP35 | 35 FT | 8.5" x 3.6" x 35' | 11 | 12.5 | 1 x 36 x 4 | 21.8 | 16.9 | 13.1 | 379 LBS |
| MIRTP3911 | 39 FT | 9.0" x 3.5" x 39' | 11 | 12.5 | 1 x 36 x 4 | 19.6 | 14.9 | 11.2 | 373 LBS |
| MIRTP397 | 39 FT | 9.0" x 3.5" x 39' | 7 | 12.5 | 1 x 36 x 4 | 34.4 | 27.3 | 21.8 | 535 LBS |
| MIRTP4511 | 45 FT | 10.2" x 6.42" x 27' 7.0" x 4.2" x 20' | 11 11 | 15 | 1 x 36 x 4 | 18.3 | 13.2 | 9.3 | 532 LBS |
| MIRTP457 | 45 FT | 10.2" x 6.42" x 27' 7.0" x 4.2" x 20' | 7 11 | 15 | 1.25 x 42 x 6 | 36.8 | 28.5 | 22.0 | 800 LBS |
| MIRTP5011 | 50 FT | 10.2" x 6.42" x 27' 7.0" x 3.5" x 25' | 11 11 | 15 | 1 x 36 x 4 | 12.9 | 8.9 | 5.7 | 554 LBS |
| MIRTP507 | 50 FT | 10.2" x 6.42" x 27' 7.0" x 3.5" x 25' | 7 11 | 15 | 1.25 x 42 x 6 | 27.3 | 20.6 | 15.4 | 802 LBS |

Specify pole top mounting, (Drilling, Tenon). See ordering information guide.

Consult factory for requirements not catalogued.

*Shipping weight includes base cover and anchor bolts."



◆ 800-444-WATT ◆ mobern.com ◆

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| CAT# | |
| JOB NAME | |
| TYPE | |