

Project Name: Part Number: Fixture Type Notes:

Direct Burial Square Non-Tapered Steel Pole

SPECIFICATIONS

POLE SHAFT

The pole shaft is a one section design, each section being fabricated from standard 11 gauge (0.1196") steel. The pole shaft material is a weldable grade hot rolled commercial quality carbon steel with a guaranteed minimum yield strength of 55,000 psi after fabrication. Each section is onepiece construction with a full length longitudinal weld and is cylindrical in cross-section having a uniform taper of 0.14 inches of diameter change per foot of length.

HANDHOLE

An oval reinforced gasketed handhole, having a nominal 3" x 5" inside opening, is standard on all poles. A grounding provision is located inside the handhole ring.

BLACK ASPHALTUM

Black Asphaltum is aneconomical, highly protective, acid and alkaliresistant coating designed for Direct burial Light Pole use. This protective coating is applied on either galvanized or powder-coated products to add a supplemental layer of corrosion protection. This combination of galvanizing and/or powder coating coupled with black Asphaltum provides the best below-grade corrosion resistance in the Light Pole industry.

FINISH

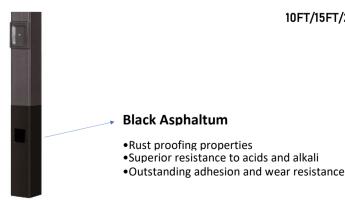
Galvanized - All exterior and interior metal surfaces are hot dip galvanized in accordance with ASTM A123. During the hot dip galvanizing process the molten zinc reacts with the steel surface forming a barrier that becomes an extension of the steel surface.

SIDE DRILL

Standard length poles are predrilled holes on 4 side, with a Tenon standard packaged on top. Also with hole plugs for unused predrilled locations.



10FT/15FT/20FT/25FT/30FT



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Note: Information contained herein is subject to change without notice.



ORDERING GUIDE

| Series | Height | Gauge | Size | Finish | Options |
|--|---|-------|-----------|----------------------|--|
| DBS Direct Burial Square Non- Tapered Steel Pole | 10 - 10ft 15 - 15ft 20 - 20ft 25 - 25ft 30 - 30ft | 11 | 4" *5" | BLANK Dark Bronze | PRC4 - 4" Square Top Cap PRC5 - 5" Square Top Cap |
| | | | | *5"x5 | " only for 30ft Direct Burial square steel poles |

DIMENSION DATA

| SERIES | HEIGHT | GAUGE | SIZE | SUBSURFACE DEPTH | WEIGHT (LBS) | EPA 70 | EPA 80 | EPA 90 | EPA 100 | EPA 110 | EPA 120 | EPA 130 | EPA 140 |
|-----------|--------|-------|-------|---------------------|-----------------|-----------|-----------|-----------|------------|------------|------------|------------|------------|
| DBS-10FT4 | 10ft | | | 3 ft | 88 | 25.2 | 23.5 | 20.3 | 19.4 | 17.3 | 15.6 | 12.3 | 9.8 |
| DBS-15FT4 | 15ft | | 4"x4" | | 121 | 15.2 | 13.5 | 11.1 | 9.5 | 7.9 | 6.8 | 5.2 | 3.8 |
| DBS-20FT4 | 20ft | 11 | | 5 ft | 167 | 10.2 | 9.3 | 7.5 | 6.2 | 4.2 | 3.6 | 2.2 | 1.0 |
| DBS-25FT4 | 25ft | | | | 198 | 8.9 | 6.9 | 5.7 | 4.1 | 3.6 | 2.2 | 1.1 | 0.8 |
| DBS-30FT5 | 30ft | | 5"x5" | | 286 | 9.6 | 7.4 | 6.1 | 5.8 | 4.6 | 3.8 | 2.5 | 1.5 |

OPTIONS (SOLD SEPARATELY)



RAINPROOF COVER

PRC4 - For 4" Square Top Cap

PRC5 - For 5" Square Top Cap

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