

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 one-piece 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 an economical, highly protective, acid and alkali-resistant 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



Black Asphaltum

- Rust proofing properties
- Superior resistance to acids and alkali
- Outstanding adhesion and wear resistance

ORE LIGHTING

ORDERING GUIDE

Series	Height	Gauge	Size	Finish	Options
DBS Direct Burial Square Non- Tapered Steel Pole	10 - 10ft 15 - 15ft 20 - 20ft 25 - 25ft	11	4"	BLANK Dark Bronze	PRC4 - 4" Square Top Cap PRC5 - 5" Square Top Cap
	30 - 30ft		*5"		
*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	11	4"x4"	3 ft	88	25.2	23.5	20.3	19.4	17.3	15.6	12.3	9.8
DBS-15FT4	15ft				121	15.2	13.5	11.1	9.5	7.9	6.8	5.2	3.8
DBS-20FT4	20ft			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