

Job Name: _____	Client Name: _____
Job Location - City: _____ State: _____	Created By: _____ Date: _____
Product: _____ Quote: _____	Customer Approval: _____ Date: _____

SPECIFICATIONS

Pole - The pole shaft conforms to ASTM A595 Grade A with a constant linear taper of 0.14 in/ft.

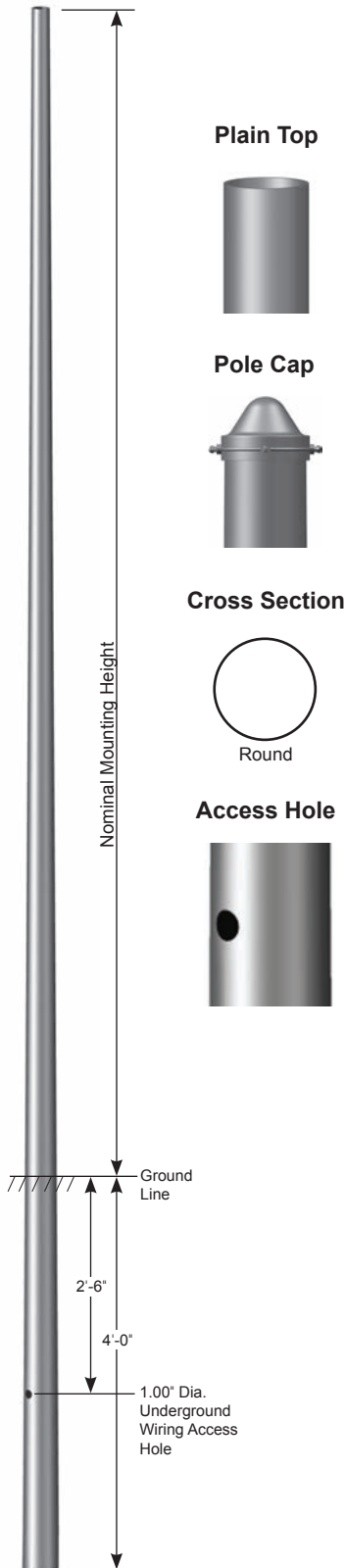
Pole Top - The pole top is held to a 3.00" OD (± 0.13 ") for external top mount luminaire and/or bracket. For internal top mount luminaire please consult factory. A removable pole cap is provided for poles receiving drilling patterns for side-mount luminaire arm assemblies.

Underground Wiring Access - A 1.00" diameter hole is provided at 2'-6" below the ground line.

Hardware - All structural fasteners are galvanized high strength carbon steel. All non-structural fasteners are galvanized or zinc-plated carbon steel or stainless steel.

Finish - Standard finishes are galvanized, prime painted or any of Valmont's V-PRO™ Protection Systems. Additional finish options available upon request.

Design Criteria - Please reference Design Criteria Specification for appropriate design conditions.



ROUND TAPERED STEEL DS201 Embedded

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DESIGNATION, LOAD AND DIMENSIONAL DATA

DESIGN INFORMATION							POLE DIMENSIONS				DESIGNATION
NOMINAL MOUNTING HEIGHT	80 MPH w/1.3 GUST		90 MPH w/1.3 GUST		100 MPH w/1.3 GUST		BASE OD (IN)	TOP OD (IN)	WALL THK (GA)	STRUCTURE WEIGHT ² (LBS)	
	MAX EPA ¹ (SQFT)	MAX WEIGHT ¹ (LBS)	MAX EPA ¹ (SQFT)	MAX WEIGHT ¹ (LBS)	MAX EPA ¹ (SQFT)	MAX WEIGHT ¹ (LBS)					
10'-0"	10.0	125	7.7	125	6.8	125	4.96	3.00	11	75	496A140
12'-0"	9.3	125	7.2	125	5.7	125	5.24	3.00	11	90	524A160
14'-0"	8.7	125	6.6	125	5.2	125	5.52	3.00	11	100	552A180
16'-0"	8.1	125	6.1	125	4.7	125	5.80	3.00	11	110	580A200
18'-0"	7.6	125	5.7	125	4.3	125	6.08	3.00	11	125	608A220
20'-0"	7.1	125	5.3	125	3.9	125	6.36	3.00	11	150	636A240

- Maximum weight and EPA values are based on top mounted luminaires and/or brackets having a centroid 2'-0" above the nominal mounting height.
- Structure weight is a nominal value which includes the pole shaft only.

EMBEDMENT DATA

POLE BASE OD (IN)	EMBEDMENT DIMENSIONS	
	GROUND LINE DIA (IN)	EMBEDMENT DEPTH (FT)
4.96	4.40	4.00
5.24	4.68	4.00
5.52	4.96	4.00
5.80	5.24	4.00
6.08	5.52	4.00
6.36	5.80	4.00

PRODUCT ORDERING CODE

MODEL	DESIGNATION	FIXTURE MOUNTING	FINISH SYSTEM	STANDARD COLOR OPTIONS	BASE COVER	SUPPLEMENTAL INFO
DS201						
	Select Correct Designation from the Load and Dimensional Data Chart.	Drill Mounting (See Orientation) D1 = (1) Drillings @ 270° D2 = (2) Drillings @ 90° & 270° D3 = (3) Drillings @ 60°, 180°, & 300° D4 = (4) Drillings @ 0°, 90°, 180°, & 270° D5 = (2) Drillings @ 180° & 270° D6 = (3) Drillings @ 90°, 180°, & 270° Tenon Mounting P2 = 2.38" OD x 4" tenon P4 = 4.00" OD x 6" tenon P5 = 2.88" OD x 4" tenon P6 = 2.88" OD x 5" tenon P7 = 2.38" OD x 5" tenon P9 = Special Size (Specify) Other Options PC = Pole Cap PL = Plain Top (No Cap)	GV = Galvanized FP = Finish Painted -----OPTIONAL----- FPGV = Finish Paint over Galvanizing VP30 = V-PRO™ 30 System VP32 = V-PRO™ 32 System VP53 = V-PRO™ 53 System VP54 = V-PRO™ 54 System VP57 = V-PRO™ 57 System VP100 = V-PRO™ 100 System VP105 = V-PRO™ 105 System	GV = Galvanized BK = Black DB = Dark Bronze MB = Medium Bronze WH = White LG = Light Gray CB = Bronze DG = Dark Green ST = Sandstone HG = Hunter Green SG = Slate Gray SL = Silver SC = Special Color (Specify)	NA = None -----OPTIONAL----- FBC = Full Base Cover 2T = Square Dart Cover	

