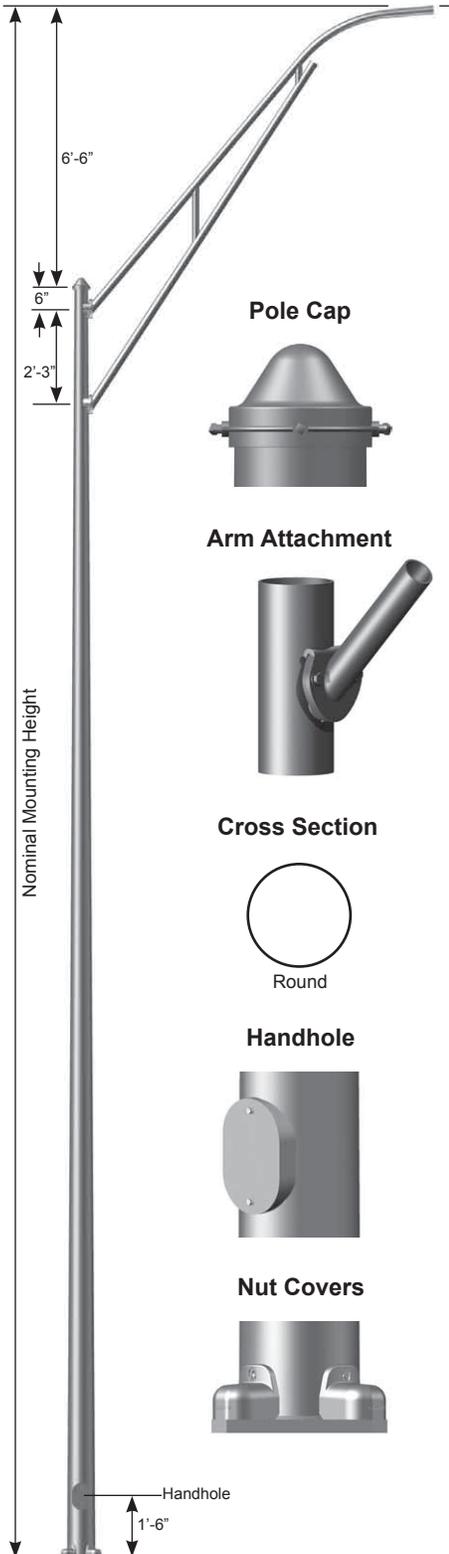


Job Name: _____	Client Name: _____
Job Location - City: _____ State: _____	Created By: _____ Date: _____
Product: _____ Quote: _____	Customer Approval: _____ Date: _____



SPECIFICATIONS

Pole - The pole shaft conforms to ASTM A595 Grade A or A572 Grade 55 with a constant linear taper of 0.14 in/ft.

Pole Top - A removable pole cap with hardware is provided.

Luminaire Arm - Luminaire arms are made from 2" schedule 40 pipe (2.38" OD) with a minimum yield strength of 36,000 psi. Double luminaire arms are oriented 180° apart. For other orientations please consult factory.

Luminaire Arm Attachment - Connection allows arm to be erected and held in place by gravity and secured by four bolts.

Handhole - A covered handhole and grounding provision with hardware is provided.

Nut Covers - Anchor bolt nut covers with hardware are provided.

Full Base Cover - Optional two-piece full base cover is fabricated from ABS plastic. Valmont reserves the right to provide an optional two-piece steel full base cover on some applications depending upon the finish requirement and/or pole base diameter.

Anchor Base - The anchor base (base plate) conforms to ASTM A36.

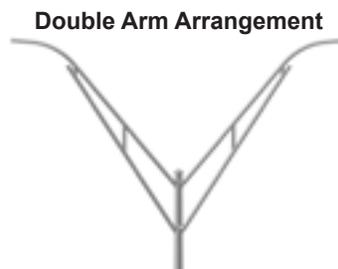
Anchor Bolts - Anchor bolts conform to ASTM F1554 Grade 55 and are provided with two hex nuts and two flat washers. Bolts have an "L" bend on one end and are galvanized a minimum of 12" on the threaded end.

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.

ARM DATA



ROUND TAPERED STEEL

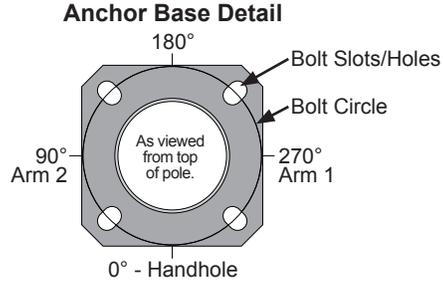
Smooth

DS66

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

ANCHORAGE DATA

POLE BASE OD (IN)	WALL THK (GA)	BASE PLATE				ANCHOR BOLTS		
		BOLT/CIRCLE		THK (IN)	DIA x LENGTH x HOOK (IN)	PROJECTION (IN)	± (IN)	
DIA (IN)	± (IN)	SQUARE (IN)						
8.00	11	11.00	0.50	11.50	0.875	1.00 x 36.00 x 4.00	4.13	0.25
8.50	11	11.50	0.50	12.00	1.000	1.00 x 36.00 x 4.00	4.25	0.25
9.00	11	12.50	0.50	12.38	1.000	1.00 x 36.00 x 4.00	4.25	0.25
9.50	11	13.00	0.50	13.00	1.000	1.00 x 36.00 x 4.00	4.25	0.25
10.00	11	13.50	0.50	14.00	1.000	1.00 x 36.00 x 4.00	4.25	0.25
10.50	10	14.00	0.50	14.50	1.250	1.25 x 42.00 x 6.00	5.00	0.25
10.00	7	13.50	0.50	14.00	1.250	1.25 x 42.00 x 6.00	5.00	0.25



LOAD AND DIMENSIONAL DATA

NOMINAL MOUNTING HEIGHT	QUANTITY OF ARMS	MAX ARM LENGTH (FT)	DESIGN INFORMATION		POLE DIMENSIONS					MODEL NUMBER
			MAX LUMINAIRE EPA ¹ (SQFT)	MAX LUMINAIRE WEIGHT ¹ (LBS)	BASE OD (IN)	TOP OD (IN)	WALL THK (GA)	STRUCTURE WEIGHT ² (LBS)		
									100 MPH w/1.3 GUST	
40'-0"	Single	10	2.0	75	8.00	3.31	11	380	R800A336	
	Single	12	2.0	75	8.50	3.81	11	415	R850A336	
	Single	15	2.0	75	9.00	4.31	11	455	R900A336	
	Double	8	2.0	75	8.50	3.81	11	480	R850A336	
	Double	10	2.0	75	9.00	4.31	11	520	R900A336	
	Double	12	2.0	75	9.50	4.81	11	565	R950A336	
45'-0"	Double	15	2.0	75	10.00	5.31	11	625	RT00A336	
	Single	10	2.0	75	9.00	3.61	11	455	R900A386	
	Single	12	2.0	75	9.50	4.11	11	495	R950A386	
	Single	15	2.0	75	10.00	4.61	11	540	RT00A386	
	Double	10	2.0	75	10.00	4.61	11	605	RT00A386	
50'-0"	Double	15	2.0	75	10.50	5.11	10	740	RT50B386	
	Single	10	2.0	75	9.50	3.41	11	510	R950A436	
	Single	12	2.0	75	10.00	3.91	11	550	RT00A436	
	Single	15	2.0	75	10.50	4.41	10	660	RT50B436	
	Double	12	2.0	75	10.50	4.41	10	740	RT50B436	
	Double	15	2.0	75	10.00	3.91	7	880	RT00E436	

- EPA represents the Effective Projected Area of each luminaire. Designs are limited to one luminaire per arm. Variations from sizes above are available upon inquiry at the factory. Satisfactory performance of poles is dependent upon the pole being properly attached to a supporting foundation of adequate design.
- Structure Weight is a nominal value which includes the pole shaft, base plate and luminaire arm(s) only.

PRODUCT ORDERING CODES

DESIGN SERIES	MODEL NUMBER	FIXTURE MOUNTING	FINISH	COLOR	V-PRO™ PROTECTION SYSTEM	OPTIONS
DS66	R800A336 R850A336 R900A336 R950A336 RT00A336 R900A386 R950A386 RT00A386 RT50B386 R950A436 RT00A436 RT50B436 RT00E436	8S = 8' Single 8D = 8' Double 10S = 10' Single 10D = 10' Double 12S = 12' Single 12D = 12' Double 15S = 15' Single 15D = 15' Double	GV = Galvanize PP = Prime Paint FP = Finish Paint GF = Galvanized + Finish Paint	-- = Galvanize -- = Prime Paint WH = White ST = Sandstone BK = Black SM = Silver Metallic SL = Silver LG = Light Gray SG = Slate Gray DT = Dark Tan MB = Medium Bronze CB = Bronze DB = Dark Bronze BN = Brown HG = Hunter Green DG = Dark Green RD = Red SC = Special Color (Contact Factory)	-- = Galvanize -- = Prime Paint V1 = V-PRO 1 Basic 1 Coat Powder. V2 = V-PRO 2 2 Coat Powder or Liquid. Includes epoxy primer & top coat. V3 = V-PRO 3 2 Coat Powder or Liquid. Includes zinc primer & top coat. V4 = V-PRO 4 2 Coat Powder or Liquid. Includes zinc primer & premium top coat.	See Accessories at valmontstructures.com (Please Specify)