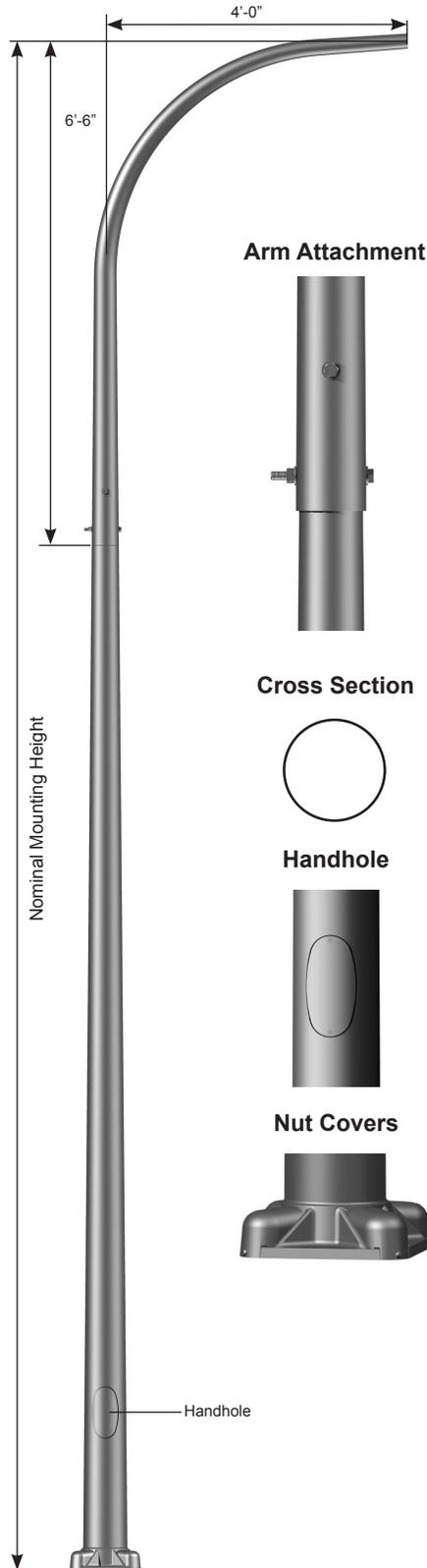


Job Name: _____	Client Name: _____
Job Location - City: _____ State: _____	Created By: _____ Date: _____
Product: _____ Quote: _____	Customer Approval: _____ Date: _____



SPECIFICATIONS

- Pole** - The pole shaft is extruded from seamless alloy aluminum.
- Davit Arm** - Davit arms are conically tapered from seamless alloy aluminum to 2.38" OD at the luminaire end. Davit arm members have a 3' bend radius and a 6'-6" rise. Double davit arms are oriented 180° apart.
- Davit Arm Attachment** - Connection allows arm to be erected and held in place by gravity and secured by two stainless steel through bolts.
- Handhole** - A covered handhole with hardware and grounding provision are provided.
- Base Cover** - Optional decorative base covers available as special order.
- Anchor Base** - The anchor base is cast from 356 alloy aluminum. The completed assembly is heat-treated to a T6 temper. Aluminum nut covers are included with anchor base unless otherwise specified.
- 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 and non-structural fasteners are stainless steel.
- Finish** - The standard finish for the pole assembly and components is satin brushed, natural anodize, duranodic or polyester powder applied coating in accordance with Valmont's Specifications. Additional finish options available upon request.
- Design Criteria** - Please reference Design Criteria Specification for appropriate design conditions.

ARM DATA

Double Arm Arrangement



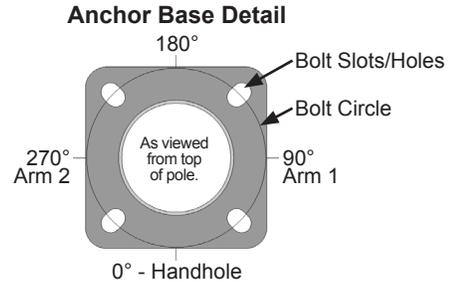
ROUND TAPERED ALUMINUM Davit Arm

4' Double

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

ANCHORAGE DATA

POLE		BASE PLATE				ANCHOR BOLTS			
BASE OD (IN)	WALL THK (IN)	BOLT CIRCLE		SQUARE (IN)	THK (IN)	DIA x LENGTH x HOOK (IN)	PROJECTION (IN)	± (IN)	
		DIA (IN)	± (IN)						
6.00	0.156	9.50	0.75	10.32	0.630	0.75 x 17.00 x 3.00	3.50	N/A	
7.00	0.156	10.56	0.43	11.26	0.750	1.00 x 36.00 x 4.00	4.13	N/A	
8.00	0.156	11.63	0.37	12.05	0.750	1.00 x 36.00 x 4.00	4.13	N/A	
8.00	0.188	11.63	0.37	12.05	0.750	1.00 x 36.00 x 4.00	4.13	N/A	
8.00	0.250	11.63	0.37	12.05	0.750	1.00 x 36.00 x 4.00	4.13	N/A	
9.00	0.156	13.25	0.75	12.48	1.250	1.00 x 36.00 x 4.00	4.13	N/A	
9.00	0.188	13.25	0.75	12.48	1.250	1.00 x 36.00 x 4.00	4.13	N/A	



LOAD AND DIMENSIONAL DATA

NOMINAL MOUNTING HEIGHT	QUANTITY OF ARMS	MAX WEIGHT ¹ (LBS)	DESIGN INFORMATION					POLE DIMENSIONS					MODEL NUMBER
			70 MPH w/1.3 GUST	80 MPH w/1.3 GUST	90 MPH w/1.3 GUST	100 MPH w/1.3 GUST	110 MPH w/1.3 GUST	POLE HEIGHT	BASE OD (IN)	TOP OD (IN)	WALL THK (IN)	STRUCTURE WEIGHT ² (LBS)	
			MAX EPA ¹ (SQ FT)										
20'-0"	Double	75	6.0	4.5	3.0	2.0	1.3	13'-6"	6.00	4.00	0.156	78	200065204D4Z
		75	6.0	6.0	5.2	3.8	2.8	13'-6"	7.00	4.00	0.156	85	200075204D4Z
25'-0"	Double	75	3.7	2.2	1.2	N/A	N/A	18'-6"	6.00	4.00	0.156	92	250065204D4Z
		75	6.0	4.3	2.8	1.9	1.1	18'-6"	7.00	4.00	0.156	100	250075204D4Z
30'-0"	Double	75	3.8	2.2	1.2	N/A	N/A	23'-6"	7.00	4.00	0.156	118	300075204D4Z
		75	6.0	4.1	2.7	1.7	1.0	23'-6"	8.00	4.50	0.156	131	300085204D4Z
		75	6.0	5.6	3.9	2.7	1.8	23'-6"	8.00	4.50	0.188	148	300086204D4Z
		75	6.0	6.0	4.5	3.1	2.1	23'-6"	9.00	4.50	0.156	143	300095204D4Z
		75	6.0	6.0	6.0	4.3	3.1	23'-6"	9.00	4.50	0.188	162	300096204D4Z
35'-0"	Double	75	3.8	2.2	1.1	N/A	N/A	28'-6"	8.00	4.50	0.156	148	350085204D4Z
		75	5.4	3.4	2.1	1.2	N/A	28'-6"	8.00	4.50	0.188	169	350086204D4Z
		75	6.0	4.0	2.6	1.6	0.8	28'-6"	9.00	4.50	0.156	162	350095204D4Z
		75	6.0	5.6	3.8	2.6	1.7	28'-6"	9.00	4.50	0.188	185	350096204D4Z
40'-0"	Double	75	6.0	5.8	4.0	2.7	1.8	28'-6"	8.00	4.50	0.250	209	350088204D4Z
		75	3.3	1.7	0.7	N/A	N/A	33'-6"	8.00	4.50	0.188	192	400086204D4Z
		75	4.0	2.2	1.2	N/A	N/A	33'-6"	9.00	4.50	0.156	184	400095204D4Z
		75	5.7	3.6	2.2	1.2	N/A	33'-6"	9.00	4.50	0.188	211	400096204D4Z
		75	5.9	3.7	2.3	1.3	N/A	33'-6"	8.00	4.50	0.250	240	400088204D4Z

- 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).

PRODUCT ORDERING CODES

CROSS SECTION	MODEL NUMBER	COLOR		OPTIONS
R				
R = Round	200065204D4Z 200075204D4Z 250065204D4Z 250075204D4Z 300075204D4Z 300085204D4Z 300086204D4Z 300095204D4Z 300096204D4Z 350085204D4Z 350086204D4Z 350095204D4Z 350096204D4Z 350088204D4Z 400086204D4Z 400095204D4Z 400096204D4Z 400088204D4Z	Polyester Powder DWH = White DSS = Sandstone BR = Burgundy HG = Hunter Green DNA = Natural Aluminum DCG = Charcoal Gray DMB = Medium Bronze SBN = Sanded Brown DNB = New Dark Bronze DDB = Dark Bronze SBK = Sanded Black DBL = Black DSB = Steel Blue DTG = Dark Green DBR = Red SC = Special Color (Contact Factory)	Anodized 204 = Clear Natural 311 = Light Bronze* 312 = Medium Bronze* 313 = Dark Bronze* 335 = Black* *Duranodic Anodize Brushed SBF = Satin Brushed	See Accessories at valmontstructures.com (Please Specify with Code)