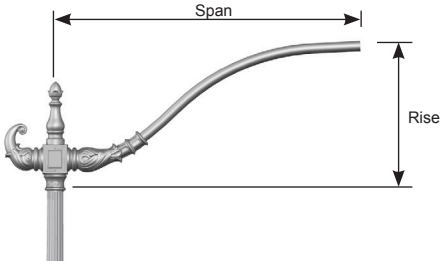
valmont STRUCTURES

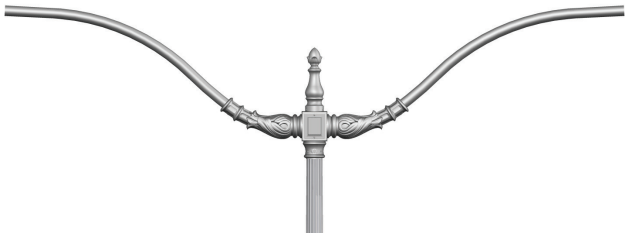
ALHAMBRA Steel Arms

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

SPECIFICATIONS



52021



52022

LOAD AND DIMENSIONAL DATA

DESIGN INFORMATION							AASHTO 1994		
ARM DESIGN	MODEL NUMBER	ARM TYPE	SPAN (FT)	RISE (IN)	ASSEMBLY EPA (SQ FT)	ASSEMBLY WEIGHT (LBS)	MAX DESIGN WIND SPEED (MPH) w/ 1.3 GUST	MAX LUMINAIRE EPA (SQ FT)	MAX LUMINAIRE WEIGHT (LBS)
Single	52021	S04	4	21	2.97	40	100	3.00	75
		S06	6	33	3.46	48	100	3.00	75
		S08	8	45	3.96	56	90	3.00	75
							100	2.40	55
		S10	10	57	4.45	78	90	2.90	70
							100	2.40	60
		S12	12	69	4.94	89	80	2.50	75
							90	2.10	55
							100	1.50	50
Double -180º	52022	S04	4	21	3.76	55	100	3.00	75
		S06	6	33	4.75	71	100	3.00	75
		S08	8	45	5.74	88	90	3.00	75
							100	2.40	55
		S10	10	57	6.73	131	90	2.90	70
							100	2.40	60
		S12	12	69	7.71	154	80	2.50	75
							90	2.10	55
							100	1.50	50

NOTE:
- Maximum luminaire EPA (Effective Projected Area) and weight values are based on a maximum mounting height of 40'-0"
- Two-piece construction consisting of a cast aluminum hub and steel pipe arm
- Choice of five arm-spans for optimal illumination to match a variety of roadway settings
- Cast aluminum hub accepts 3.00" OD X 5.00" tall pole top tenon

PRODUCT ORDERING CODE

MODEL	ARM TYPE	FINISH SYSTEM	COLOR	
			STEEL POLES[1]	**ALUMINUM POLES**[2]
52021 52022	S04 = 4' Arm S06 = 6' Arm S08 = 8' Arm S10 = 10' Arm S12 = 12' Arm	FP = Finish Painted --OPTIONAL-- VP30 = V-PRO 30 VP53 = V-PRO 53 VP100 = V-PRO 100	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)	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 (Consult Factory)

NOTES:
1. Color codes match Valmont's steel pole colors
2. Color codes match Valmont's aluminum pole colors

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valmontstructures.com carries the most current spec information and supersedes these guidelines.