

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

SPECIFICATIONS

Center Hub - The center hub is 2.88" OD x 0.203" wall with a minimum yield strength of 36,000 psi.

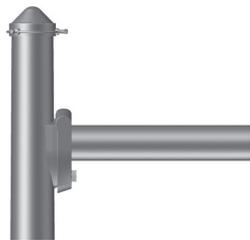
Arms - Arms are 2.38" OD x 0.154" wall with a minimum yield strength of 36,000 psi. The maximum straight luminaire slipfit length is 10.50" for all arm brackets. For other applications, please consult factory.

Arm Attachment (MO70 Only) - Connection allows arm to be erected and held in place by gravity and secured by a single bolt.

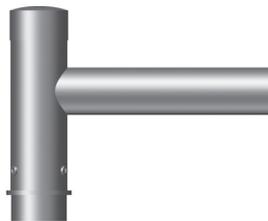
Hardware - All structural fasteners are galvanized high strength carbon steel. All non-structural fasteners are galvanized or zinc-plated carbon steel or stainless steel.

Finish - Standard finishes are either Galvanized (GV) and Finish Painted (FP). Additional finish options like Finish Paint over Galvanizing (FPGV) or any of the V-PRO™ Finish Coating Systems are available upon request. See order codes for color options.

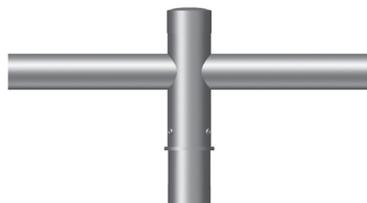
Design Criteria - Please reference Design Criteria Specification for appropriate design conditions.



MO70



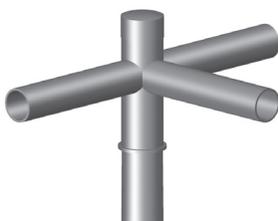
MS401



MD402



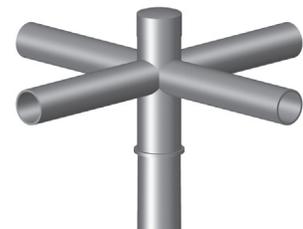
ML402



MT403



MY403



MX404

BRACKETS - SPOKE Steel

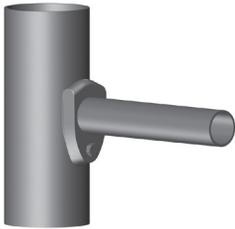


STRUCTURES

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DETAILS

Arm Attachment



Pole Top Bracket Attachment



LOAD AND DIMENSIONAL DATA

DESIGN INFORMATION							
MAXIMUM QUANTITY OF LUMINAIRES	FIXTURE ORIENTATION	ARM LENGTH	100 MPH w/1.3 GUST		BRACKET SIZE		MODEL NUMBER
			MAX EPA ¹ (SQFT)	MAX WEIGHT ¹ (LBS)	EPA (SQFT)	WEIGHT (LBS)	
1	N/A	1'-0"	6.0	125	0.3	9	MO70-010-000
	N/A	1'-0"	6.0	125	0.3	8	MS401-010-000
2	180°	1'-0"	6.0	125	0.4	11	MD402-010-000
	90°	1'-0"	6.0	125	0.4	11	ML402-010-000
3	90°	1'-0"	6.0	125	0.5	15	MT403-010-000
	120°	1'-0"	6.0	125	0.5	15	MY403-010-000
4	90°	1'-0"	6.0	125	0.6	18	MX404-010-000

1. Maximum luminaire EPA (Effective Projected Area) and weight values are based on a maximum mounting height of 70'-0". Variations from sizes above are available upon inquiry at the factory.
2. Total combined weight and EPA of brackets and luminaires cannot exceed Design Information of specified pole.

PRODUCT ORDERING CODE

MODEL NUMBER	FINISH SYSTEM	STANDARD COLOR OPTIONS
MO70-010-000	GV = Galvanized	GV = Galvanized
MS401-010-000	FP = Finish Painted	BK = Black
MD402-010-000	-----OPTIONAL-----	DB = Dark Bronze
ML402-010-000	FPGV = Finish Paint over Galvanizing	MB = Medium Bronze
MT403-010-000	VP30 = V-PRO™ 30 System	WH = White
MY403-010-000	VP32 = V-PRO™ 32 System	LG = Light Gray
MX404-010-000	VP53 = V-PRO™ 53 System	CB = Bronze
	VP54 = V-PRO™ 54 System	DG = Dark Green
	VP57 = V-PRO™ 57 System	ST = Sandstone
	VP100 = V-PRO™ 100 System	HG = Hunter Green
	VP105 = V-PRO™ 105 System	SG = Slate Gray
		SL = Silver
		SC = Special Color (Specify)

SPC7361 05/15 valmontstructures.com carries the most current spec information and supersedes these guidelines.