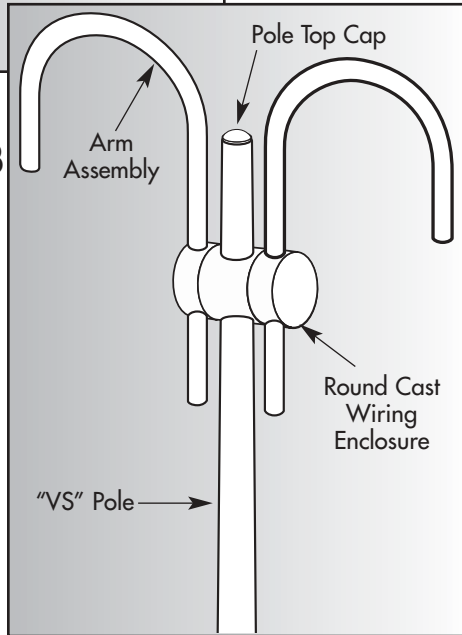


**VISTA
PTA-VS3**



SPECIFICATIONS

Luminaire Arm Assemblies: Luminaire arms are manufactured from 2-3/8" O.D. extruded 6063 alloy aluminum tube and are heat-treated to produce a T6 temper. These are polished with fine grain aluminum oxide cloths, resulting in a high quality circumferential satin-brushed surface. Arm attachment is accomplished with a one-piece round aluminum casting that slips over the one-piece pole and is held in place with eight stainless steel screws at 90°. A 1-1/2" diameter deburred hole aligns with the inside of the casting for luminaire wiring. The arm is mounted to the pole casting with a matching slip over round aluminum casting. This casting is attached to the arm with four stainless steel hex drive set screws at 90°. The casting allows the arm to mount vertical, horizontal and adjustable to 5°, 10°, and 15° above horizontal. Two cast aluminum cover plates are provided with stainless steel fasteners to enclose the wiring area. Pole top assembly Vista Series "PTA-VS3" can be only used with "VS" pole.

Luminaire Mounting: Luminaire arms mounted with hook aimed down are supplied with 1-1/2" female threaded coupling. A 1-1/2" male threaded coupling is provided to adapt to female hub luminaires. A stainless steel hex drive set screw is provided in the female coupling as an anti-rotation locking device. A 1-1/2" diameter deburred hole aligns with the center of the aluminum casting on the vertical upright for wiring. Open ends of the arms are provided with black polypropylene flat push-in caps. Arms may be mounted inverse with the hook aimed up. For these applications, a "T2" - 2-3/8" O.D. or "T3" - 3" O.D. tenon may be specified.

Pole Top Caps: Pole top cap options "B" - ball and "D" - half dome are manufactured of spun aluminum components formed together to make a single assembly. These options are mounted with two stainless steel fasteners. The "F" - flat top cap is a one-piece push in style polypropylene part that is available in black finish only.

Finishes: The finish for the pole top assemblies is polyester powder applied coating in accordance with Valmont Industries' Specifications. Pole top assemblies may have different finishes on pole and arm, round cast wiring enclosure and pole top cap.

CATALOG LOGIC

POLE TOP ASSEMBLY P T	MATERIAL A	SERIES V S 3	NUMBER OF ARMS _____	LUMINAIRE MOUNTING _____	ARM FINISH T _____	ROUND CAST WIRING ENCLOSURE FINISH A _____	POLE TOP CAP _____	POLE TOP CAP FINISH _____
POLE TOP ASSEMBLY PT= Pole Top Assembly	MATERIAL A= Aluminum	SERIES VS3=Vista #3	NUMBER OF ARMS 1 = Single 2 = Double @ 180	LUMINAIRE MOUNTING T2 = Tenon Up 2-3/8" O.D. x 3" T3 = Tenon Up 3" O.D. x 3" D2 = Threaded Hub Down 1-1/2" NPS Female with Male Adapter ST = Special Mounting (Please Specify)	POLE TOP CAP B = Ball F = Flat (BK Only) D = Half Dome			
ARM ASSEMBLY, ROUND CAST WIRING ENCLOSURE, POLE TOP CAP FINISH								
WH = White	SL = Silver	HG = Hunter Green						
BK = Black	BR = Burgundy	AB = Azure Blue						
MB = Medium Bronze	RD = Red	BV = Dark Blue Violet						
SG = Slate Grey	CG = Copper Green	SC = Special Color (Please Specify)						
ST = Sandstone	BG = Blue Green							



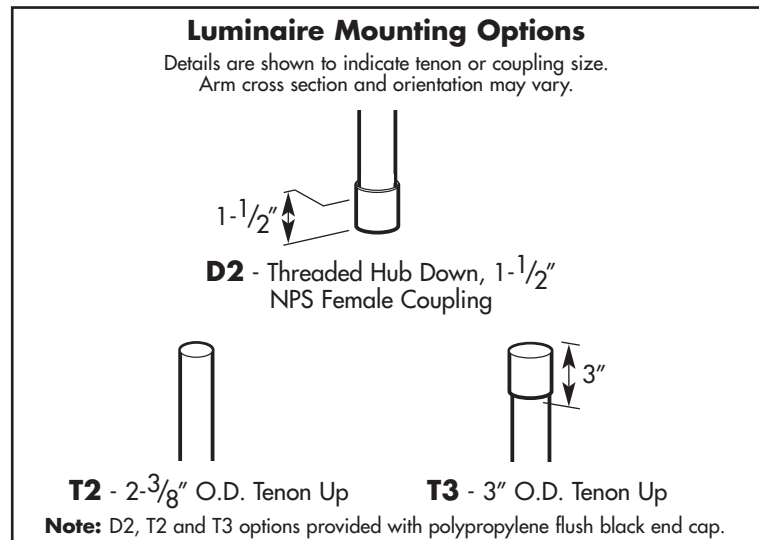
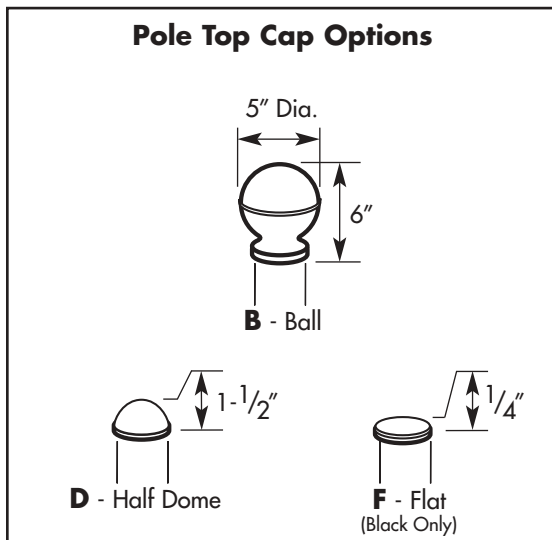
ALUMINUM POLE TOP ASSEMBLIES VISTA SERIES "PTA-VS3"

valmont

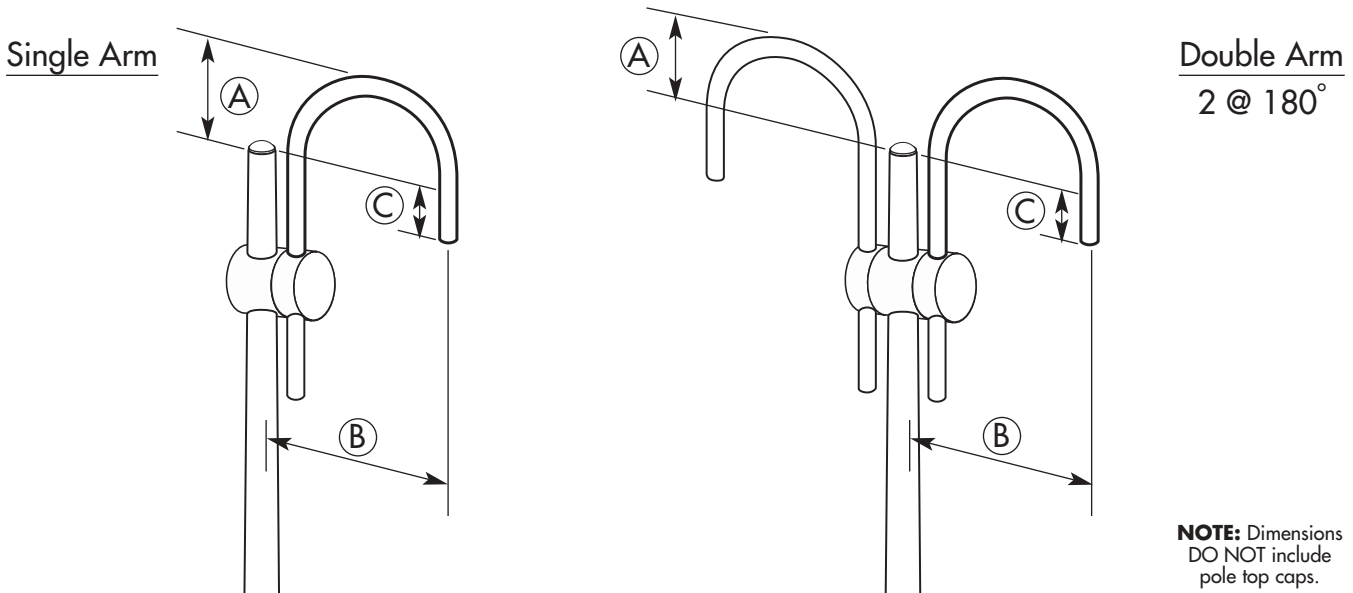
STRUCTURES

CITY QUARTZ ALUMINUM

POLE TOP CAP AND LUMINAIRE MOUNTING OPTIONS



STANDARD DIMENSIONAL AND LOAD DATA



POLE TOP SERIES	DIMENSIONS			LOAD DATA	
	(A) HEIGHT OF ARM ASSEMBLY ABOVE POLE TOP	(B) HORIZ. DISTANCE TO LUMINAIRE	(C) HEIGHT OF LUMINAIRE BELOW POLE TOP	POLE TOP ASSEMBLY EPA (SQ FT)	POLE TOP ASSEMBLY WEIGHT (LBS)
Single Arm PTA-VS3-1-(M)-(AF)-(RF)-(TC)-(TF)	2' - 6"	2' - 6"	4' - 0"	3.0	25
Double Arm (2 @ 180 Degrees) PTA-VS3-2-(M)-(AF)-(RF)-(TC)-(TF)	2' - 6"	2' - 6"	4' - 0"	4.5	38

"PTA" Aluminum Pole Top Assemblies Ordering Notes:

1) Replace (M) with Luminaire Mounting Selection, (AF) with Arm Assembly Finish Selection, (RF) with Round Cast Wiring Enclosure Finish Selection, (TC) with Pole Top Cap Selection and (TF) with Pole Top Cap Finish Selection. See Catalog Logic for choices.

2) Pole Top Assembly weight and EPA must be added to luminaire load data to determine appropriate pole size. Pole top assemblies are designed for a maximum load of 120 lbs and 5.0 EPA per luminaire.

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