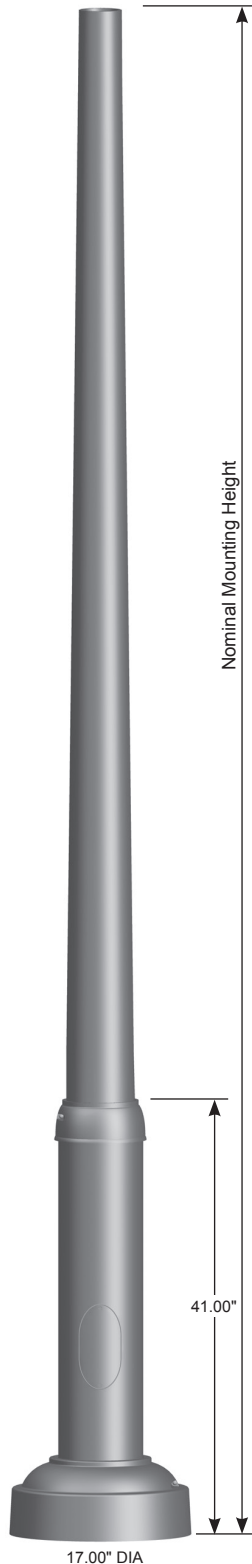


Job Name: _____	Client Name: _____
Job Location - City: _____ State: _____	Created By: _____ Date: _____
Product: 7B02AR -- Quote: _____	Customer Approval: _____ Date: _____

SPECIFICATIONS



Tenon Top



Cross Section



Round

Collar



Handhole



Base Cover



Post - The post shaft is spun from seamless 6000 series alloy aluminum.

Post Top - A post top plate and tenon can be provided for top mount luminaire and/or bracket. A removable finial is provided for posts receiving drilling patterns for side-mount luminaire arm assemblies.

Collar - Clamshell design made from high quality aluminum casting.

Handhole - A covered handhole and grounding provision are provided.

Base Cover - Clamshell design made from high quality aluminum casting.

Anchor Base - The anchor base is cast from 356 alloy aluminum. The completed assembly is heat-treated to a T6 temper after the structural welding is completed.

Anchor Bolts - Anchor bolts conform to ASTM F1554 Grade 55 and are provided with two hex nuts and two flat washers. A minimum of 12" of the top of the anchor bolts are hot dipped galvanized per ASTM A153.

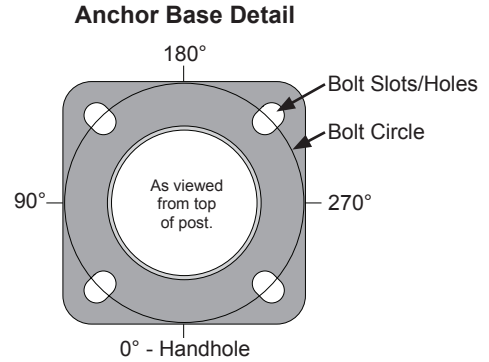
Finish - The standard finish for the post assembly and components is polyester powder applied coating in accordance with Valmont Industries' Specifications. Additional finish options available upon request.

RENAISSANCE Round Tapered Aluminum Post

Job Name: _____	Client Name: _____
Job Location - City: _____ State: _____	Created By: _____ Date: _____
Product: 7B02AR -- Quote: _____	Customer Approval: _____ Date: _____

ANCHORAGE DATA

POLE NOMINAL MOUNTING HEIGHT	ANCHOR BASE				ANCHOR BOLTS			
	BOLT CIRCLE		SQUARE (IN)	THK (IN)	DIA x LENGTH x HOOK (IN)	PROJECTION (IN)	± (IN)	
	DIA (IN)	± (IN)						
12' - 0" to 16' - 0"	11.50	0.50	12.05	0.750	0.75 x 17.00 x 3.00	3.25	N/A	
18' - 0" to 30' - 0"	11.50	0.50	12.05	0.750	1.00 x 36.00 x 4.00	3.75	N/A	



LOAD AND DIMENSIONAL DATA

NOMINAL MOUNTING HEIGHT	DESIGN INFORMATION						POST DIMENSIONS				MODEL NUMBER
	80 MPH w/1.3 GUST ¹		90 MPH w/1.3 GUST ¹		100 MPH w/1.3 GUST ¹		BASE OD (IN)	TOP OD (IN)	WALL THK (IN)	STRUCTURE WEIGHT ³ (LBS)	
	MAX EPA ² (SQFT)	MAX WEIGHT ² (LBS)	MAX EPA ² (SQFT)	MAX WEIGHT ² (LBS)	MAX EPA ² (SQFT)	MAX WEIGHT ² (LBS)					
12' - 0"	20.0	65	20.0	65	18.2	65	8.00	4.00	0.156	52	120040805JL
14' - 0"	20.0	65	19.2	65	15.4	65	8.00	4.00	0.156	58	140040805JL
16' - 0"	20.0	65	16.4	65	13.1	65	8.00	4.00	0.156	64	160040805JL
18' - 0"	18.1	65	14.0	65	11.2	65	8.00	4.00	0.156	70	180040805JL
20' - 0"	15.6	65	12.0	65	9.5	65	8.00	4.00	0.156	76	200040805JL
25' - 0"	13.4	65	10.2	65	8.0	65	8.00	4.00	0.188	106	250040806JL
30' - 0"	9.2	65	6.7	65	5.1	65	8.00	4.00	0.188	123	300040806JL
	13.2	65	9.9	65	7.7	65	8.00	4.00	0.250	160	300040808JL

1. EPA values are calculated using fastest mile winds.
2. Maximum EPA (Effective Projected Area) and weight values are based on top mounted luminaires and/or brackets having a centroid 3'-0" above and 6'-0" eccentric to the post top at Nominal Mounting Height. Variations from sizes above are available upon inquiry at the factory. Satisfactory performance of posts is dependent upon the post being properly attached to a supporting foundation of adequate design.
3. Structure Weight is a nominal value which includes the post shaft and anchor base only.

PRODUCT ORDERING CODES

DESIGN SERIES	CROSS SECTION	MODEL NUMBER	FIXTURE MOUNTING	COLOR	OPTIONS
7B02A	Round	120040805JL 140040805JL 160040805JL 180040805JL 200040805JL 250040806JL 300040806JL 300040808JL	Drill Mounting D1 = 1 Luminaire D2 = 2 @ 180° D3 = 3 @ 120° D4 = 4 @ 90° D5 = 2 @ 90° D6 = 3 @ 90° Tenon Mounting P2 = 2.38" OD x 4.00" P3 = 3.50" OD x 6.00" P4 = 4.00" OD x 6.00" P5 = 2.88" OD x 4.00" P7 = 2.38" OD x 5.00" PA = 3.50" OD x 12.00" PQ = 2.38" OD x 12.00" PD = 3.00" OD x 3.00" -- = Plain Top P9 = Other Tenon (Contact Factory)	DWH = White DSS = Sandstone HTG = Hunter Green DNA = Natural Aluminum DCG = Charcoal Gray DMB = Medium Bronze DNB = New Dark Bronze DDB = Dark Bronze DBL = Black DSB = Steel Blue DTG = Dark Green DBR = Red SC = Special Color (Contact Factory)	See Decorative Accessories or Decorative Arms - Aluminum at valmontstructures.com (Please Specify)

S/PC7285 09/17 valmontstructures.com carries the most current spec information and supersedes these guidelines.