

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

SPECIFICATIONS

Pole - The pole shaft is spun from seamless alloy aluminum.

Luminaire Arm Assembly - Provided with 2.38" OD tenons for slip fit luminaires. Poles available with (as shown) or without the mid-level luminaire mounting arrangement.

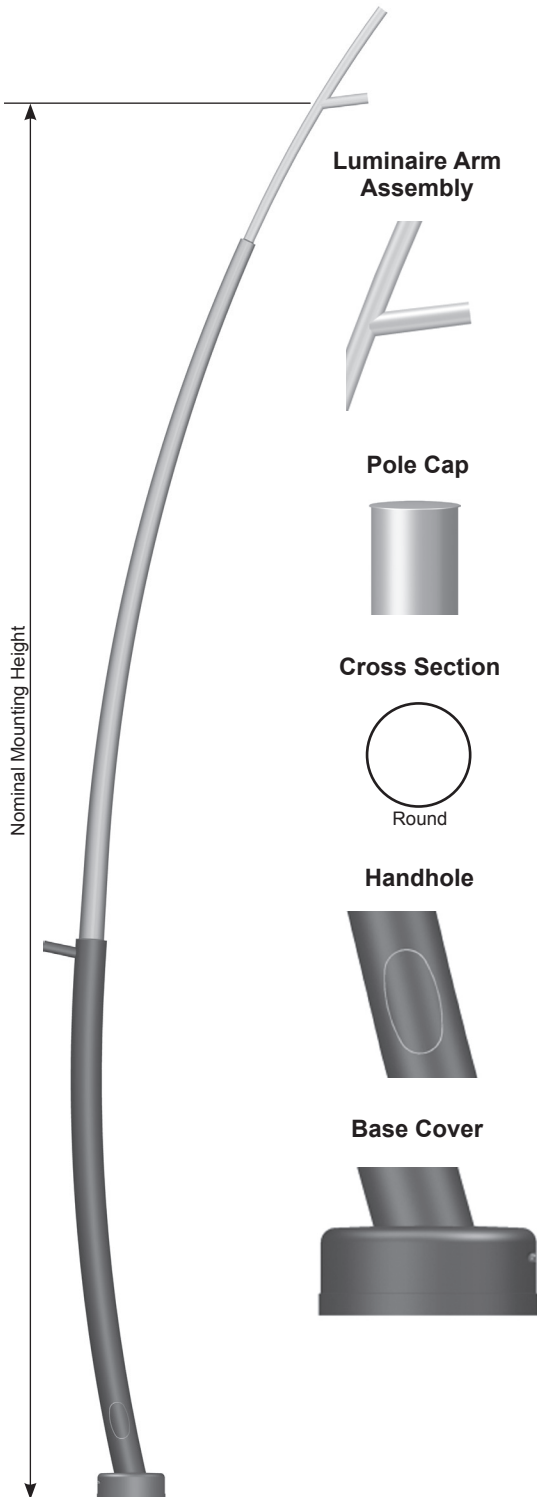
Handhole - A covered handhole and grounding provision with hardware is provided.

Base Cover - The Dart clamshell base cover is cast from high quality aluminum.

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.

Finish - The standard finish for the final pole assembly and components is 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.

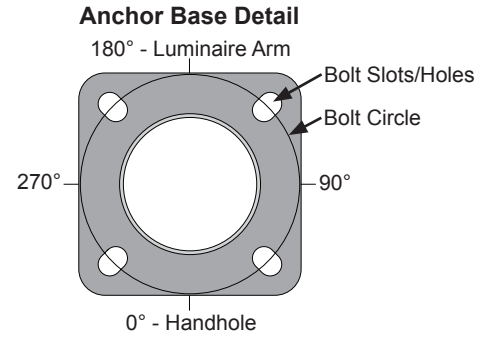


ROUND TAPERED ALUMINUM Idyline Curve

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ANCHORAGE DATA

NUMBER OF SECTIONS	POLE BASE OD (IN)	ANCHOR BASE					ANCHOR BOLTS	
		BOLT CIRCLE		SQUARE (IN)	THK (IN)	DIA X LENGTH X HOOK (IN)	PROJECTION (IN)	± (IN)
		DIA (IN)	± (IN)					
2	5.50	8.50	N/A	8.50	0.750	0.75 x 17.00 x 3.00	3.50	N/A
3	7.00	10.50	N/A	10.00	1.000	1.00 x 36.00 x 4.00	4.25	N/A



LOAD AND DIMENSIONAL DATA

DESIGN INFORMATION										WALL THK (IN)	STRUCTURE WEIGHT ² (LBS)	NUMBER OF SECTIONS	MODEL NUMBER
NOMINAL LUMINAIRE ARM MOUNTING HEIGHT	NOMINAL LUMINAIRE ARM SPAN	NOMINAL BRACKET ARM MOUNTING HEIGHT	MAX LUMINAIRE WEIGHT ¹ (LBS)	70 MPH w/1.3 GUST MAX EPA ¹ (SQ.FT)	80 MPH w/1.3 GUST MAX EPA ¹ (SQ.FT)	90 MPH w/1.3 GUST MAX EPA ¹ (SQ.FT)	100 MPH w/1.3 GUST MAX EPA ¹ (SQ.FT)	110 MPH w/1.3 GUST MAX EPA ¹ (SQ.FT)	BASE OD (IN)				
15'-0"	0'-2"	N/A	70	18.6	13.7	10.3	7.9	6.3	5.50	0.188	55	2	c0-01
19'-0"	1'-9"	N/A	70	13.7	9.7	7.1	5.3	4.1	5.50	0.188	65	2	c0-02
27'-6"	6'-11"	13'-7"	70	11.7	8.1	5.6	4.0	2.9	7.00	0.188	120	3	c0-03
16'-6"	3'-0"	N/A	70	18.6	13.7	10.3	7.9	6.3	5.50	0.188	55	2	c5-01
23'-6"	3'-2"	N/A	70	19.4	13.9	10.4	7.9	5.9	7.00	0.188	100	3	c5-02
25'-0"	4'-0"	9'-8"	70	15.2	10.8	7.9	5.9	4.5	7.00	0.188	105	3	c5-03
28'-0"	4'-9"	13'-6"	70	11.7	8.1	5.6	4.0	2.9	7.00	0.188	120	3	c5-04
17'-0"	4'-4"	N/A	70	18.6	13.7	10.3	7.9	6.3	5.50	0.188	55	2	c10-01
19'-0"	5'-0"	N/A	70	13.7	9.7	7.1	5.3	4.1	5.50	0.188	65	2	c10-02
26'-0"	1'-7"	9'-6"	70	15.2	10.8	7.9	5.9	4.5	7.00	0.188	105	3	c10-03

1. EPA represents the Effective Projected Area of each luminaire. 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.

2. Structure Weight is a nominal value which includes the pole and base plate.

NOTE: The maximum fixture EPA for each tenon shall be the lesser of the max EPA's listed above or 7.91 sq. ft at 70 MPH, 5.9 sq. ft at 80 MPH, 4.6 sq. ft at 90 MPH, 3.6 sq. ft at 100 MPH, 2.9 sq. ft at 110 MPH.

COLOR SPECIFICATION CODES

MODEL NUMBER	COLOR - BASE COVER	COLOR - BOTTOM SECTION	COLOR - MIDDLE SECTION*	COLOR - TOP SECTION
c0-01	DWH = White	DWH = White	DWH = White	DWH = White
c0-02	DSS = Sandstone	DSS = Sandstone	DSS = Sandstone	DSS = Sandstone
c0-03	BR = Burgundy	BR = Burgundy	BR = Burgundy	BR = Burgundy
c5-01	HG = Hunter Green	HG = Hunter Green	HG = Hunter Green	HG = Hunter Green
c5-02	DNA = Natural Aluminum	DNA = Natural Aluminum	DNA = Natural Aluminum	DNA = Natural Aluminum
c5-03	DCG = Charcoal Gray	DCG = Charcoal Gray	DCG = Charcoal Gray	DCG = Charcoal Gray
c5-04	DMB = Medium Bronze	DMB = Medium Bronze	DMB = Medium Bronze	DMB = Medium Bronze
c10-01	SBN = Sanded Brown	SBN = Sanded Brown	SBN = Sanded Brown	SBN = Sanded Brown
c10-02	DNB = New Dark Bronze	DNB = New Dark Bronze	DNB = New Dark Bronze	DNB = New Dark Bronze
c10-03	DDB = Dark Bronze	DDB = Dark Bronze	DDB = Dark Bronze	DDB = Dark Bronze
	SBK = Sanded Black	SBK = Sanded Black	SBK = Sanded Black	SBK = Sanded Black
	DBL = Black	DBL = Black	DBL = Black	DBL = Black
	DSB = Steel Blue	DSB = Steel Blue	DSB = Steel Blue	DSB = Steel Blue
	DTG = Dark Green	DTG = Dark Green	DTG = Dark Green	DTG = Dark Green
	DBR = Red	DBR = Red	DBR = Red	DBR = Red
	SC = Special Color (Contact Factory)	SC = Special Color (Contact Factory)	SC = Special Color (Contact Factory)	SC = Special Color (Contact Factory)

* Model Numbers c0-01, c0-02, c5-01, c10-01 and c10-02 do not have a middle section.

Model Selection Guide

. IDYLINE Curves .

