

Swift

Base-Hinged Tubular

Description and Specification

A base-hinged, tubular lighting column with a spring loaded dampening device. The Swift raising and lowering system comprises a springload dampening device, which enables the raising and lowering of the column in a controlled manner, resulting in access to the light at ground level, within seconds. The device also houses the key to access the door and to remove the Rei-lux anti-vandal screw which allows the lowering of the column, safeguarding unauthorised lowering of the product.

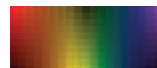
Column heights range from 4 to 6 metres and can be used for post top applications or supplied with demountable bracket arm arrangements. The standard corrosion protection system is hot dip galvanised to BS EN 1461. In addition, a variety of root treatments and full paint specification options are available. Valmont Structures operates a Quality Assurance system which complies with requirements of BS EN ISO 9001. Our welders and welding procedures are independently certified in accordance with EN ISO 9606 and EN ISO 15607.



Galvanized Steel

Finishing Options

As a standard, Valmont steel columns are galvanized to extend product longevity. Valmont offers several decorative finishing options including polyester power coating, wet painting, and sublimation. For more information contact your local Valmont representative.












RAL and AkzoNoble colour systems are available upon request.














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




Planted Root Dimensions

 Height (m)	 Top (mm)	 Base (mm)	 Height (mm)	 Width (mm)	 Position (mm)	 Root (mm)	 Mounting Arrangement	 Projection (m)
4	76.1	152.4	500	100	400	800	PT	0
5	76.1	152.4	500	100	400	800	PT	0
6	76.1	152.4	500	100	400	1000	PT	0

Flange Plated Dimensions

 Height (m)	 Top (mm)	 Base (mm)	 Height (mm)	 Width (mm)	 Position (mm)	 Mounting Arrangement	 Projection (m)	 Width (mm)	 Bolt Circle (mm)	 Anchor Bolts
4	76.1	152.4	500	100	400	PT	0	260	200	M18 x 400
5	76.1	152.4	500	100	400	PT	0	260	200	M18 x 400
6	76.1	152.4	500	100	400	PT	0	260	200	M18 x 400

Headload Capacity

 Height (m)	 Mounting Type	 Projection (mm)	 Mass (kg)															 Foundation Size (m)	 Concrete Ø (mm)						
				22m/s		24m/s		26m/s		28m/s		30m/s		32m/s		34m/s 36m/s				M	T				
				CAT		CAT		CAT		CAT		CAT		CAT											
4	PT	0	40	1.7	1.34	1.41	1.11	1.31	1.19	0.93	1.12	1	0.79	0.96	0.86	0.68	0.83	0.75	0.59	0.51	0.45	5.95	1.82	0.4 x 0.7	721
5	PT	0	40	1.03	0.82	0.84	0.66	0.83	0.69	0.53	0.7	0.57	0.44	0.59	0.48	0.38	0.5	0.41	0.32	0.27	0.24	5.86	1.62	0.4 x 0.7	693
6	PT	0	40	0.64	0.49	0.5	0.38	0.53	0.4	0.3	0.43	0.32	0.24	0.35	0.26	0.19	0.29	0.21	0.15	0.12	0.1	5.85	1.54	0.4 x 0.7	355

All dimensions and technical information given as an indication. Valmont reserves the right to make, without delay and without prior notice, the technical or aesthetic modifications that it deems necessary to improve the products of the Standard Collection.

* Mounting Arrangement Abbreviations: PT = Post Top, SA = Single Arm, DA = Double Arm, QA = Quad Arm, FL = Floodlight, SE = Side Entry, CB = Crossbar, CR = Crown, PF = Platform, OT = Other

* Speeds given are basic 10 minute mean wind speeds in 2m/s increments, if national wind speeds lie between these figures please interpret using linear interpolation.

* **M** = Bending moment at baseplate, **T** = Shear force at baseplate.