



Beeline Column

Overview

The Beeline column is a one piece housing and is fabricated from aluminum alloy extrusion welded together with an outdoor polyester powder coat finish. Beeline column is available with single or double head configuration. This column is an ideal solution for lighting parking lots and other expansive outdoor areas, combining powerful illumination with a sleek, modern aesthetic.

Size

Available in standard 6" wide x 3" or 4" deep. Standard heights range from 8ft to 25ft. Custom sizes and heights available, specify.

Electrical

- Watts: 20 watts through 160 watts.
- Voltage: 120v through 277v (U) and 347v - 480v.

LED

High performance LED CRI: 80. Color temperature ranges from CCT: 2700K - 5000K. Also available in Amber LED array, 560nm + (AMBR).

Optic

Available Optics: Type II (T2), Type III (T3), Type IV (T4), and Type V (T5).

Finish

Outdoor polyester powder coat, available in our Zuma standard finishes with a four-step pretreat process to ensure optimal adhesion and surface integrity. Also available in custom RAL and in marine grade finish (MGF), specify.

Controls

- Dimming. 0-10v dimming (D) available.
- Motion sensor (M)
- Photocell: Small button Style photo cell available in 120V (PH1)¹ or 120v through 277v (PH2) on side of fixture².

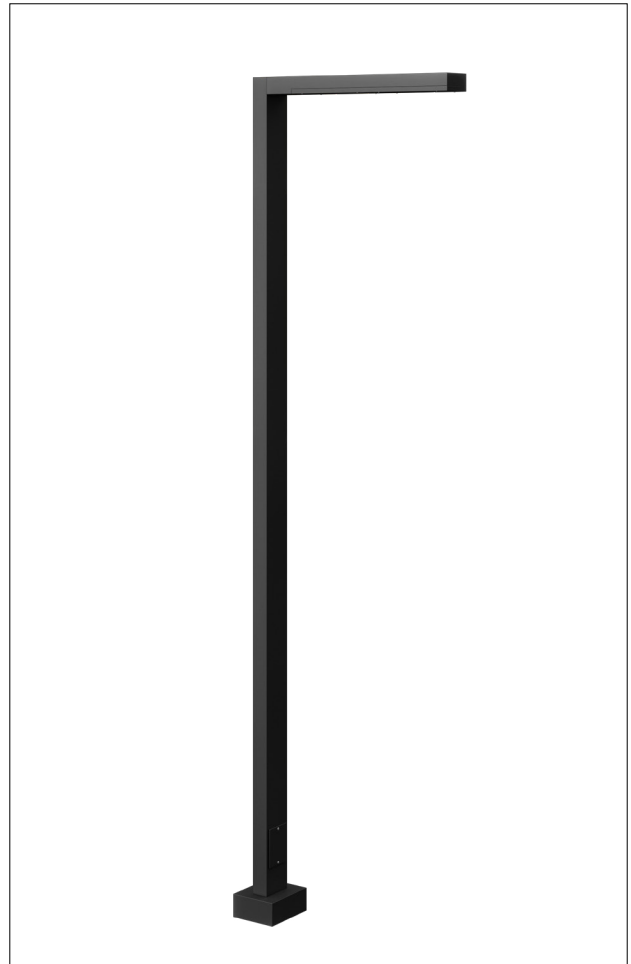
1 For use with 120v input voltage only.

2 For use with 120v through 277v universal voltage (U) only.

Options

- Bollard can be made to "Buy American Compliant" (BAA)¹ and "Build America, Buy America Act Compliant" (BABA)¹ (includes BAA)
- Marine grade finish (MGF) available in standard and custom colors, consult factory.
- Sky Night Friendly (SKY)
- 180° Houseside Shield (HSS)
- 180° Houseside Shield on Optics (HSSOP)
- Surge Protection (SP): Field installed in the bottom of the bollard.
- Vandal Resistance Hardware (VRH): Optional vandal resistant stainless steel hardware installed for added security.

1 Must specify at time of ordering in order to ensure product is manufactured to meet all required compliances.



Certificates & Warranty

- Designed to comply with UL 8750
- Suitable for Wet Locations
- 5-Year Warranty

Technical

- Operating Temperature: -40°F to 95°F (-40°C to 35°C)





ZUMALIGHTING

Project _____

Type _____

Qty _____

Company _____

Part # _____

Beeline Column

Example Code: BEE-C-A-144-6316-S1-20W-U-27K-T3-BK-D-M-BAA-MGF-SP

Item	Post Material	Post Height	Head Size	Head Configuration	Wattage Lumens ¹	Volts	Color Temp	Optics	Finish	Controls	Options
BEE-C Beeline Column	A Aluminum	096 8ft	6316 6" x 3" x 16"L	S1 Single Head	20W 1960-2260	U 120v-277v	27K 2700K	T2 Type II	BZ8 Zuma Bronze	D Dimming 0-10v	BAA² Buy America Act Compliant
	S Steel	120 10ft	6324 6" x 3" x 24"L	D180 Double (2) Head 180°	30W 2940-3390	HV 347v-480v	3K 3000K	T3 Type III	BK GT Black	M Motion Sensor	BABA² Build America, Buy America Act Compliant
		144 12ft	6432 6" x 4" x 32"L		40W 2940-4520		35K 3500K	T4 Type IV	SL Iridium Silver	PC Photocell	MGF Marine Grade Finish
		180 15ft	6440 6" x 4" x 40"L		60W 5880-6780		4K 4000K	T5 Type V	WH Alpine White		SKY Sky Night Friendly
		240 20ft	6448 6" x 4" x 48"L		80W 7840-9040		45K 4500K		GRY Granite Gray		HSS 180° House Side Shield
		300 25ft	CSxxx³ Custom Size		90W 8820-10170		5K 5000K		GRN Moss Green		HSSOP 180° House Side Shield (optics)
	CHxxx⁴ Custom Height			120W 11760-13560		AMBR⁵ 560nm		CCxxx⁴ Custom Color		SP Surge Protection	
			150W 14700-16950						VRH Vandal Resistant Hardware		
			160W 15680-18080								

1 Lumen values may vary based on factors such as distribution type and color temperature.
2 Consult our sales team for detailed information on compliance with domestic manufacturing regulations.
3 For custom head sizes specify width and depth in inches (e.g.: CS65 = 6" Wide x 5" Deep). Min Width: 6.00". Min Depth: 3.00".
4 For custom post height specify in feet, coding is in inches (e.g.: CH108 : 9 ft (108 inches), etc.).
5 Amber lighting is for turtle and wildlife friendly requirements (560nm+) and lumen outputs will be reduced to approximately 40-50 lm/w.
6 Custom colors: Available in smooth and textured finishes. Also available in RAL and Sherwin Williams colors, consult factory.





Beeline Column

BEE-C Column	
"Head Size W" x H" x L" (Ordering Code)"	"Post Size W" x D"

Standard Head/Post Size	
6" x 3" x 16" (6316)	6" x 3"
6" x 3" x 24" (6324)	6" x 3"
6" x 4" x 32" (6432)	6" x 4"
6" x 4" x 40" (6440)	6" x 4"
6" x 4" x 48" (6448)	6" x 4"

Custom Head/Post Size	
4" x 3" x 16" (CH4316) *	4" x 3" *
4" x 3" x 24" (CH4324) *	4" x 3" *
4" x 4" x 16" (CH4416)	4" x 4"
4" x 4" x 24" (CH4424)	4" x 4"

*Minimum Head/Post Size

Post		Baseplate				Anchor Bolts		Basecover				
Size W2" x D"	Wall Thk (Inches) In (Alum) / GA (Steel)	"Base Size: Squ (IN) (S1)"	Thick	Material	Bolt Circle			"Dia (D2) x Len. (L2) x Hook (C) x Thread Len (T) (D2 x L2 x C x T)"	Bolt Projection "Min / Max (IN)"	"Base Cover Size (outside) Squ (IN) (B)"	"Base Cover Height (Inside) Squ (IN) (H2)"	Bolt Projection "Min / Max (IN)"
					"Dia. (IN)"	" + / - (IN)"	(Maximum / Minimum)					

Standard Post Size												
6" x 3"	0.25" (1/4") / 3G (0.25")	12.00"	1.00"	Alum. or Steel	11.75"	1.00"	12.75" / 10.75"	1" (D2) x 36" (L2) x 4" (C) x 6" (T)	3.50" Min / 4.00" Max	12.50"	4.813" (4-13/16")	4.00" Min / 4.50" Max
6" x 4"	0.25" (1/4") / 3G (0.25")	12.00"	1.00"	Alum. or Steel	11.75"	1.00"	12.75" / 10.75"	1" (D2) x 36" (L2) x 4" (C) x 6" (T)	3.50" Min / 4.00" Max	12.50"	4.813" (4-13/16")	4.00" Min / 4.50" Max

Custom Post Size												
4" x 3" **	0.25" (1/4") / 3G (0.25")	10.50"	0.75"	Alum. or Steel	9.50"	1.50"	11.00" / 8.00"	3/4" (D2) x 24" (L2) x 4" (C) x 6" (T)	3.50" Min / 4.00" Max	12.50"	4.813" (4-13/16")	4.00" Min / 4.50" Max
4" x 4"	0.25" (1/4") / 3G (0.25")	10.50"	0.75"	Alum. or Steel	9.50"	1.50"	11.00" / 8.00"	3/4" (D2) x 24" (L2) x 4" (C) x 6" (T)	3.50" Min / 4.00" Max	12.50"	4.813" (4-13/16")	4.00" Min / 4.50" Max

**Minimum Post Size

