

LUMUX

BOLLARD

BL1000

DATE: _____
PROJECT: _____
FIRM: _____
CATALOG NO: _____
COMMENTS: _____



BL1000 from Lumux is an elegant low-voltage architectural bollard that excels at defining spaces, both during the day and at night.

BL1000 offers a distinctively contemporary, minimalistic design. Ideal for illuminating walkways and garden paths, BL1000 is a flexible outdoor 12V LED solution, constructed from durable aluminum extrusion. With zero uplight, BL1000 is perfect for dark sky applications. Part of the Lumux area lighting collection that includes the PL2014 light column, the BL350 bollard and the BL350S short bollard.

up to
80 lm

3w

up to
28 lm/W

LUMUX LIGHTING

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Content of specification sheet subject to change

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BOLLARD BL1000

Perfect for path and garden lighting, BL1000 is a low-profile bollard for discrete applications, powered by remote 12 VDC low voltage power supply.

Ordering Guide

Catalog No.	Wattage	LED Color	Color Temp ¹	Voltage	Finish	Options ²
BL1000	3W	White	2700K	12 VDC	Black	<input type="checkbox"/> Ground Spike
			3000K		White	
			3500K		Silver	
			4000K		Bronze	
					Custom RAL ²	

¹Consult factory for additional options

²Consult factory for additional pricing

Catalog No.: _____

Performance Specifications	
Flux up to 80 lm	LER up to 28 lm/W
Power up to 3W	12 VDC input voltage
Starting temp. rated to -20°F	
Lumen Maintenance*: tbd	

Environmental Specifications	
BUG rating: B0-U1-G0	
CRI 80	Color temperature options
IP65	ETL listed for wet-locations
Effective Projected Area 0.9 sq.ft.	Marine Grade option
5-year limited warranty	Made in the USA

Delivered Lumens & Wattage per color temperature:

	2700K	3000K	3500K	4000K	WATTS
BL1000	55 lm	60 lm	70 lm	80 lm	3W

For higher lumen packages, please consult the Lumux sales team.

Housing: Heavy-duty construction of corrosion resistant, low copper aluminum extrusion. All fasteners are vandal resistant stainless-steel.

Lens: Sealed one-piece, shatter-proof, UV-rated polycarbonate.

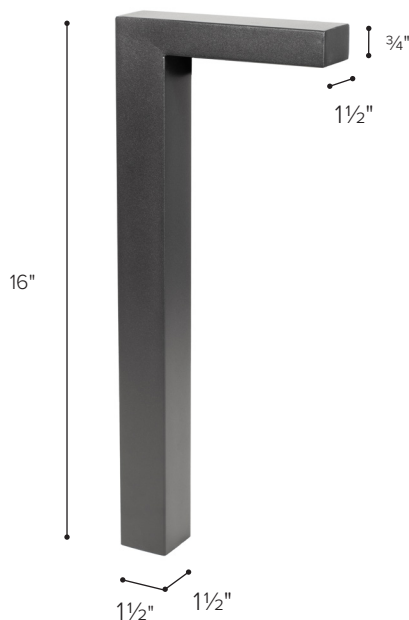
Gasket: Closed-cell silicone foam gasket seals out moisture, dust, and insects, for weather-tight operation. IP65 and ETL listed for wet locations.

Mounting: Secure with galvanized anchor bolts to contractor installed concrete footing, with optional ground-spike installation.

Installation: Please refer to installation instructions.

Finish: Zinc polyester powder coat finish in black, white, silver, bronze, or any custom RAL color. Consult factory for marine grade or anti-microbial finish.

Light Engine: Requires remote 12v power supply.



Dimensions

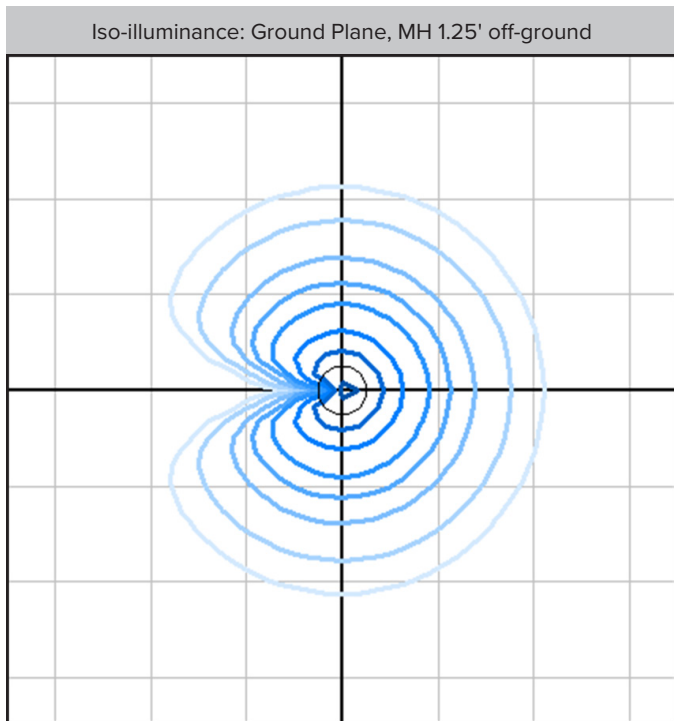
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BOLLARD BL1000

Photometry	IESNA: LM-63-2002
TEST: 11756260.01A	TEST LAB: UL Verification Svcs.
LUMINAIRE: BL1000	DATE: 2017-05-11
IES Classification: Type II	Longitudinal Class: Very Short
Luminaire Lumens	82
Luminaire Efficacy Rating (LER)	28
Total Luminaire Watts	2.91995
Upward Waste Light Ratio	0.00
Max. Candela	35 (0H, 10V)
Max. Cd. < 90° Vertical	35 (0H, 10V)
Max. Cd. (At 90 Deg. Vert.)	0.6 (0.7% Luminaire)
Max. Cd. (80 to <90 Deg. Vert.)	3.8 (4.6% Luminaire)
Cutoff Classification: n/a	BUG Rating: B0-U1-G0

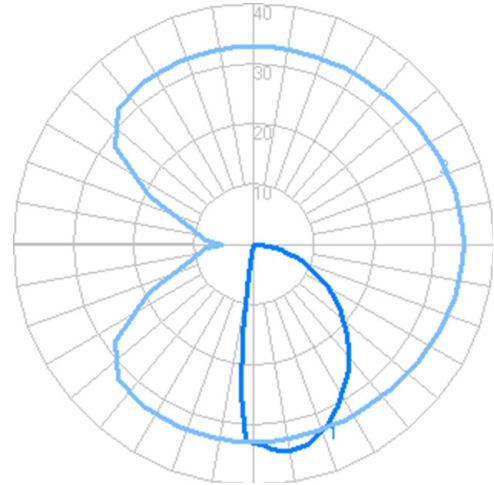
Technical aspects may change without notice.



Foot-candles: 0.1, 0.2, 0.5, 1, 2, 5, 10 | Grid spacing 2'

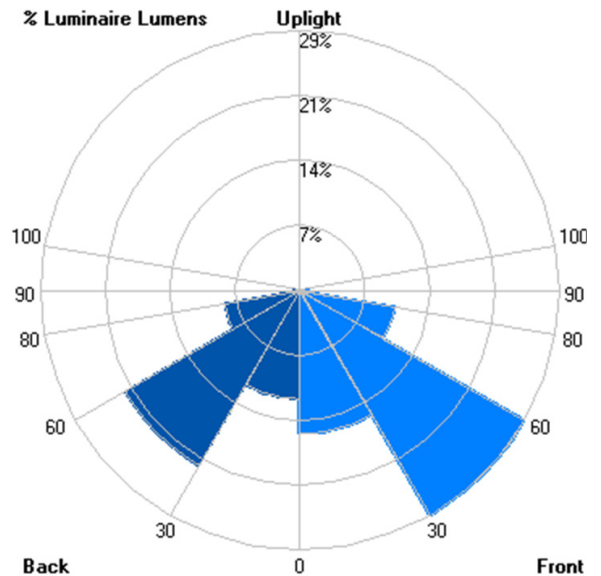
Sample isoilluminance plots. For precise values, use Lumux IES file with photometry software and correct surface reflectances.

Candela



Zonal Lumens

LCS	Zone	Lumens	%Lum.
FL	(0-30)	13.0	15.8
FM	(30-60)	23.6	28.7
FH	(60-80)	8.8	10.6
FVH	(80-90)	0.9	1.1
BL	(0-30)	9.9	12.0
BM	(30-60)	18.3	22.3
BH	(60-80)	7.0	8.5
BVH	(80-90)	0.7	0.9
UL	(90-100)	0.1	0.1
UH	(100-180)	0.0	0.0
Total		82	100



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LUMUX

LUMINAIRES IN THE COLLECTION

BOLLARDS



BL350



BL350S



BL350S-2



BL1000



BL3502