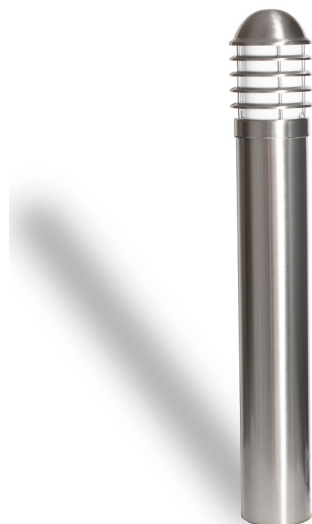


LUMUX

BOLLARD

BL100

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



BL100 from Lumux is an elegant architectural bollard that excels at defining spaces, both during the day and at night.

BL100 offers a distinctively classic design, ideal for illuminating access ways, paths, and plazas. Offered in turtle-friendly Amber-TF, BL100 is perfect for seaside lighting. Part of the Lumux bollard collection, BL100 is a powerful LED solution with optional 0-10v dimming, energy-efficient for long-lasting outdoor applications, also offered in turtle-friendly Amber-TF. B100 is constructed from heavy-duty stainless steel, providing durability that meets the highest standards.

up to
350 lm

18w

up to
19 lm/W

LUMUX LIGHTING

7803 Industry Ave, Pico Rivera, CA 90660
sales@lumux.com | 562-801-5100

Content of specification sheet subject to change

LUMUX

BOLLARD BL100

Perfect for path and plaza lighting, BL100 is a classic stainless steel bollard with optional 0-10v dimming and Amber-TF turtle-friendly light.

Ordering Guide

Catalog No.	Wattage	LED Color	Color Temp ¹	Voltage	Finish	Options ²
BL100	18W	White	2700K	120-277v	Stainless Steel	<input type="checkbox"/> 0-10v Dimming <input type="checkbox"/> Photozell <input type="checkbox"/> Occupancy Sensor <input type="checkbox"/> GFCI Dual Receptacle <input type="checkbox"/> Integral Battery Pack
		Amber-TF	3000K		Black	
			3500K		White	
			4000K		Silver	
					Bronze	
				Custom RAL ²		

¹Consult factory for additional options

²Consult factory for additional pricing

Catalog No.: _____

Performance Specifications	
Flux up to 350 lm	LER up to 19 lm/W
Power up to 18W	120-277v input voltage
Starting temp. rated to -20°F	Sensor options
0-10v Dimming driver option	Dual GFCI option
Lumen Maintenance*: tbd	Integral Battery Pack option

Environmental Specifications	
BUG rating: B0-U2-G1	Amber-TF turtle-friendly option
CRI 80	Color temperature options
IP65	ETL listed for wet-locations
Effective Projected Area 2 sq.ft.	Marine Grade option
5-year limited warranty	Made in the USA

Delivered Lumens & Wattage per color temperature:

	2700K	3000K	3500K	4000K	WATTS
BL100	225 lm	250 lm	300 lm	350 lm	18W

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

Housing: Heavy-duty construction of corrosion resistant stainless steel. All fasteners are vandal resistant stainless-steel.

Lens: Sealed one-piece, shatter-proof, UV-rated polycarbonate protected by a stainless steel reflector grill.

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.

Installation: Please refer to installation instructions.

Finish: Stainless steel construction with optional 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: Constant Current driver powering high quality LEDs, with optional 0-10v dimming.

Integral Battery Pack: Optional 10W IBP integral emergency battery pack provides 1,000 lumens with a 90 minute battery life.



Dimensions

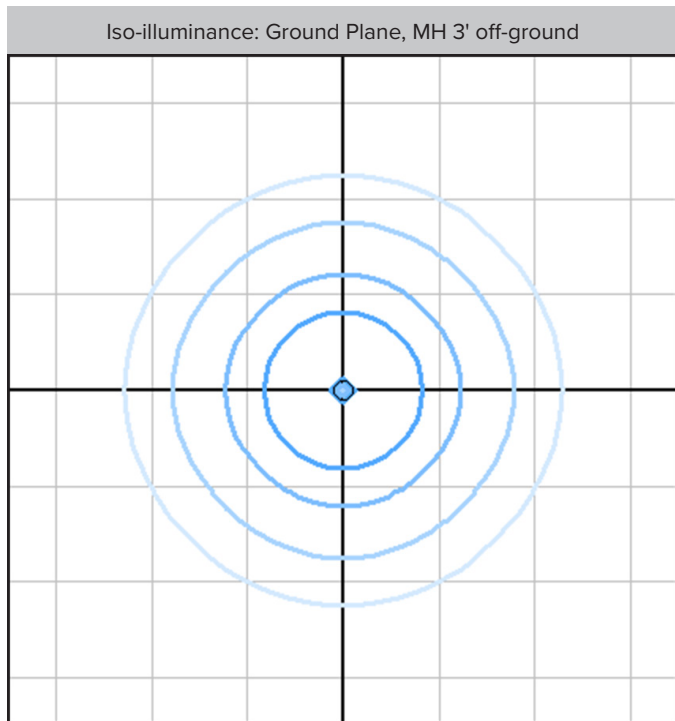
Content of specification sheet subject to change

LUMUX

BOLLARD BL100

Photometry	IESNA: LM-63-2002
TEST: L11134801	TEST LAB: Light Laboratory Inc.
LUMINAIRE: BL100	DATE: 2013-11-26
IES Classification: Type VS	Longitudinal Class: Very Short
Luminaire Lumens	344
Luminaire Efficacy Rating (LER)	19
Total Luminaire Watts	17.66
Upward Waste Light Ratio	0.26
Max. Candela	55.65 (OH, 70V)
Max. Cd. < 90° Vertical	55.65 (OH, 70V)
Max. Cd. (At 90 Deg. Vert.)	45.55 (13.2% Luminaire)
Max. Cd. (80 to <90 Deg. Vert.)	53.93 (15.7% Luminaire)
Cutoff Classification: n/a	BUG Rating: B0-U2-G1

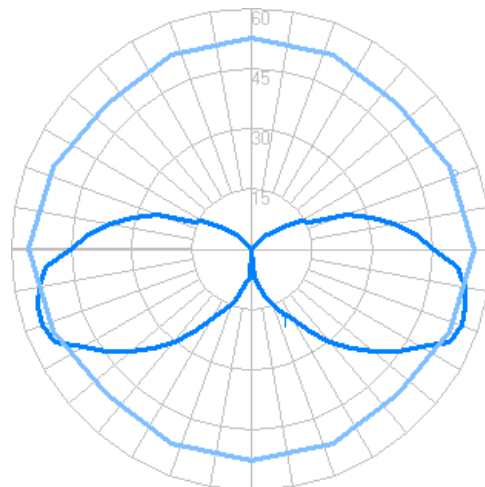
Technical aspects may change without notice.



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

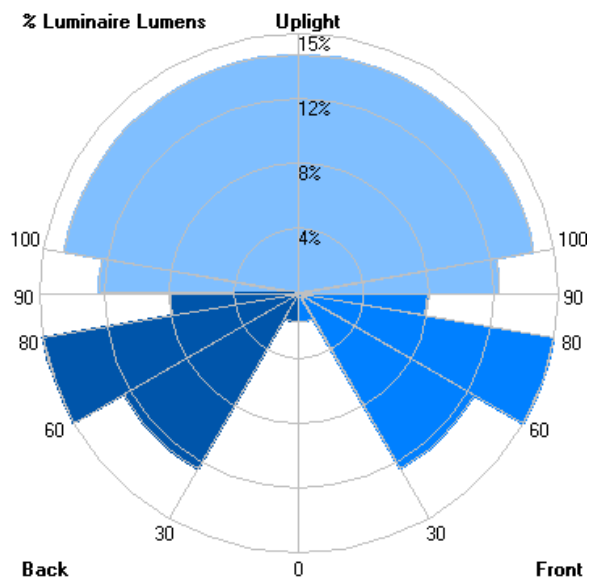
Sample isoilluminance plots. For precise values, use Lumux IES file with photometry software and correct surface reflectances.

Candela



Zonal Lumens

LCS	Zone	Lumens	%Lum.
FL	(0-30)	5.9	1.7
FM	(30-60)	41.5	12.1
FH	(60-80)	53.2	15.5
FVH	(80-90)	26.3	7.6
BL	(0-30)	5.9	1.7
BM	(30-60)	41.5	12.1
BH	(60-80)	53.2	15.5
BVH	(80-90)	26.3	7.6
UL	(90-100)	41.0	11.9
UH	(100-180)	48.8	14.2
	Total	344	100



Content of specification sheet subject to change

LUMUX

LUMINAIRES IN THE COLLECTION

BOLLARDS - CYLINDRICAL



BL100



BL110



BL500



BL130



BL400



BL100MOD-D



BL100MOD-F



BL100S-D



BL100S-F



BL900



BL900S