

LUMUX

BOLLARD

BL400

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



BL400 from Lumux is a stylish architectural bollard that excels at defining spaces, both during the day and at night.

BL400 offers a distinctively retro design, ideal for illuminating access ways, paths, and plazas. Part of the Lumux bollard collection, BL400 is a powerful LED solution with optional 0-10v dimming, energy-efficient for long-lasting outdoor applications. B400 is constructed from heavy-duty diecast aluminum, providing durability that meets the highest standards.

up to
400 lm

12.5 w

up to
33 lm/W

LUMUX LIGHTING

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Content of specification sheet subject to change

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BOLLARD BL400

Perfect for path and plaza lighting, BL400 is a stylish lower-profile bollard with a retro design, featuring optional 0-10v dimming.

Ordering Guide

Catalog No.	Wattage	LED Color	Color Temp ¹	Voltage	Finish	Options ²
BL400	12.5W	White	2700K	120-277v	Black	<input type="checkbox"/> 0-10v Dimming <input type="checkbox"/> Photocell <input type="checkbox"/> Occupancy Sensor <input type="checkbox"/> GFCI Dual Receptacle <input type="checkbox"/> Integral Battery Pack
			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 400 lm	LER up to 33 lm/W
Power up to 12.5W	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-U3-G1	
CRI 80	Color temperature options
IP65	ETL listed for wet-locations
Effective Projected Area 3 sq.ft.	Marine Grade option
5-year limited warranty	Made in the USA

Delivered Lumens & Wattage per color temperature:

	2700K	3000K	3500K	4000K	WATTS
BL400	325 lm	350 lm	370 lm	400 lm	12.5W

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

Housing: Heavy-duty construction of corrosion resistant, low copper diecast aluminum. 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.

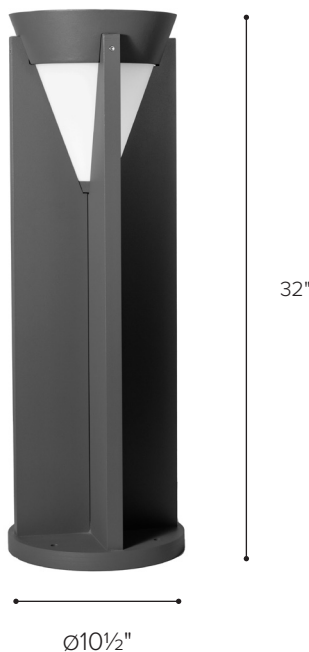
Mounting: Secure with galvanized anchor bolts to contractor installed concrete footing.

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: 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

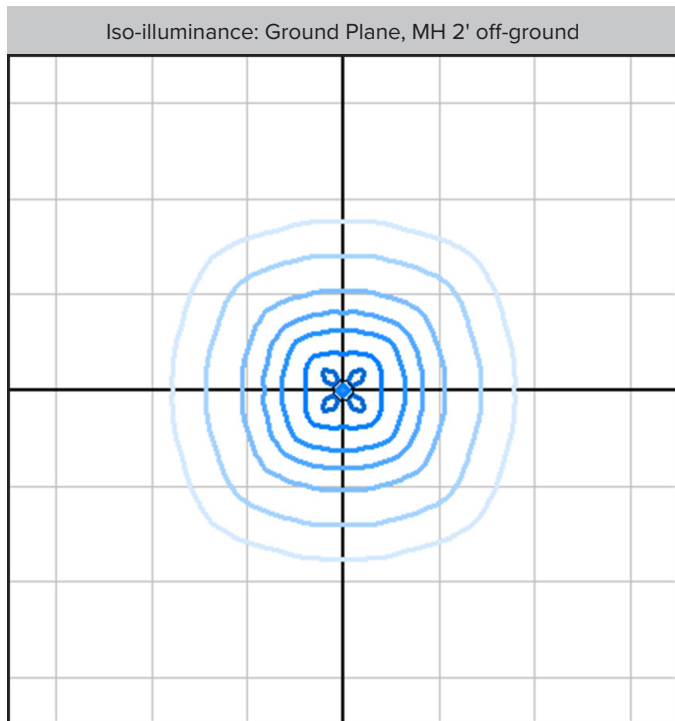
Content of specification sheet subject to change

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BOLLARD BL400

Photometry	IESNA: LM-63-2002
TEST: 32510	TEST LAB: UL Inc.
LUMINAIRE: BL400	DATE: 2014-01-23
IES Classification: Type VS	Longitudinal Class: Very Short
Luminaire Lumens	409
Luminaire Efficacy Rating (LER)	33
Total Luminaire Watts	12.5
Upward Waste Light Ratio	0.22
Max. Candela	76.8 (45H, 45V)
Max. Cd. < 90° Vertical	76.8 (45H, 45V)
Max. Cd. (At 90 Deg. Vert.)	38.2 (9.3% Luminaire)
Max. Cd. (80 to <90 Deg. Vert.)	47.9 (11.7% Luminaire)
Cutoff Classification: n/a	BUG Rating: B0-U3-G1

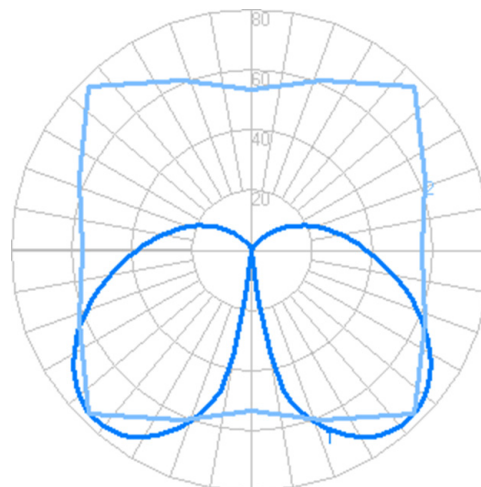
Technical aspects may change without notice.



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

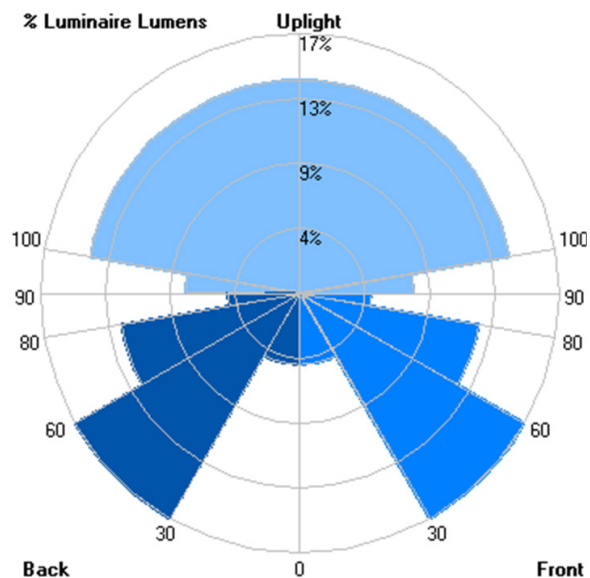
Sample isoilluminance plots. For precise values, use Lumux IES file with photometry software and correct surface reflectances.

Candela



Zonal Lumens

LCS	Zone	Lumens	%Lum.
FL	(0-30)	19.5	4.8
FM	(30-60)	71.0	17.4
FH	(60-80)	49.8	12.2
FVH	(80-90)	19.6	4.8
BL	(0-30)	19.5	4.8
BM	(30-60)	71.0	17.4
BH	(60-80)	49.8	12.2
BVH	(80-90)	19.6	4.8
UL	(90-100)	31.1	7.6
UH	(100-180)	58.2	14.2
Total		409	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