LUMUX

BOLLARD
BL300

High Desert Regional Health Center

MADE IN USA · ETL INTERTEK LISTED US · IP 65 · Quick Ship · J Wet · MARINE GRADE · 5 YEAR WARRANTY · 120-277v

High Desert Regional Health Center

BL300 from Lumux is an elegant, architectural bollard that excels at defining spaces, both during the day and at night.

BL300 offers a distinctively contemporary, minimalistic design. Ideal for illuminating large areas and paths, BL300 is a powerful outdoor LED solution. BL300 is constructed from heavy-duty aluminum extrusion, providing durability that meets the highest standards. BL300 is part of the Lumux bollard collection.

up to
1,200 lm   **53** w   up to
23 lm/W

Content of specification sheet subject to change

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BL300 is a plaza, path and driveway lighting bollard, perfect for area lighting and defining spaces.

Ordering Guide

Catalog No.	LED Color	Color Temp[1]	Voltage	Finish	Options[2]
BL300	White	2700K	120-277v	Black	☐ 0-10v Dimming
		3000K		White	☐ GFCI Dual Recpticle
		3500K		Silver	☐ Occupancy Sensor
		4000K		Bronze	☐ Photocell
				Custom RAL[2]	

[1]Consult factory for additional options
[2]Consult factory for additional pricing

Catalog No.: _____

Performance Specifications	
Flux 1,200 lm (4000K)	LER 23 lm/W
Power 53W	120-277v input voltage
Starting temp. rated to -20°F	GFCI dual recepticle option
Dimmable driver (0-10v) option	Occupancy sensor option
Lumen Maintenance*: L70 >60K hrs	Photocell option

Environmental Specifications	
BUG rating: B0-U3-G2	
CRI 80	Color temperature options
IP65	ETL listed for wet-locations
Effective Projected Area ≤ 2.2 ft2	Marine Grade option
5-year limited warranty	Made in the USA

Delivered Lumens & Wattage per color temperature:

	2700K	3000K	3500K	4000K	WATTS
BL300	1,150 lm	1,150 lm	1,200 lm	1,200 lm	53W
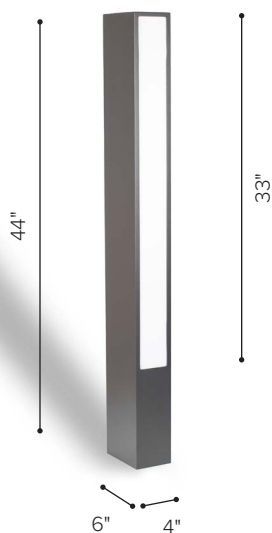
Housing: Heavy-duty construction corrosion resistant, low-copper extruded aluminum. All fasteners are vandal resistant, stainless-steel.

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

Mounting: Secures with galvanized anchor bolts.

Installation: Please refer to installation instructions below.

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.

44"

33"

6"   4"

Dimensions

*Lumen Maintenance Report (Nichia NFSW757G-V3)

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| Photometry	IESNA: LM-63-2002
TEST: L022310101	TEST LAB: Light Lab. Inc.
LUMINAIRE: BL300	DATE: 2023-03-02
IES Classification: N.A.	Long. Class: N.A.
Luminaire Lumens	1214 (4000K)
Luminaire Efficacy Rating (LER)	23
Total Luminaire Watts	52.6W
Upward Waste Light Ratio	0.50
Max. Candela	420
Max. Cd. < 90° Vertical	417
Max. Cd. (At 90 Deg. Vert.)	418 (34.4%)
Max. Cd. (80 to <90 Deg. Vert.)	417 (34.4%)
Cutoff Classification	NA
BUG Rating	B0-U3-G2

Technical aspects may change without notice.

IES Mounting Height for photometry plans: 2.25'
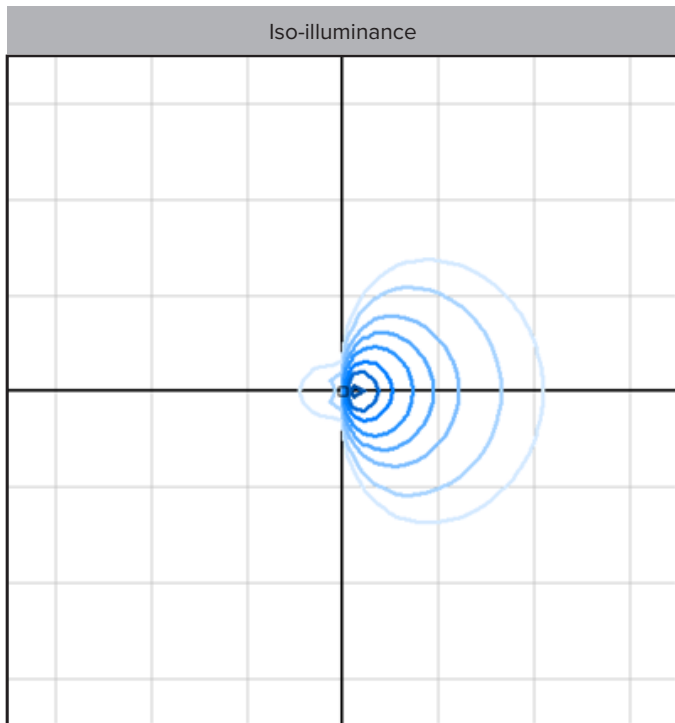
Iso-illuminance

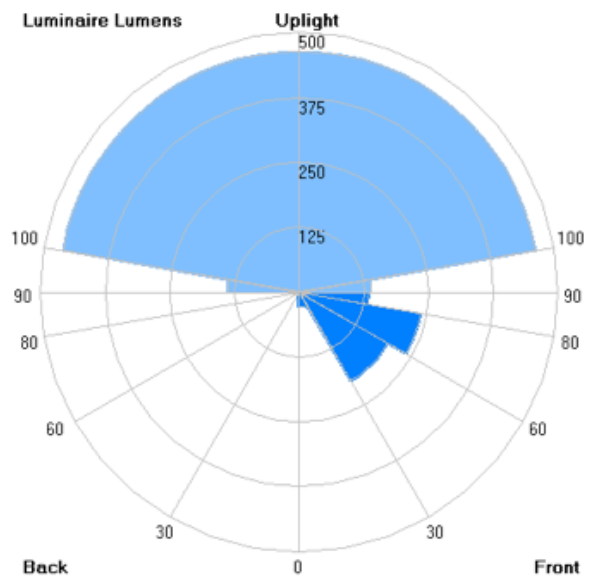**Foot-candles:** 0.1, 0.2, 0.5, 1, 2, 5, 10, 20 | Grid spacing 10'

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

Candela
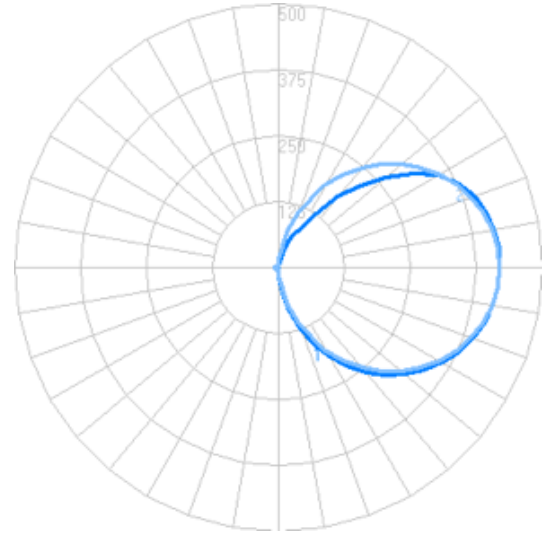
Zonal Lumens

LCS	Zone	Lumens	%Lum.
FL	(0-30)	29.7	2.4
FM	(30-60)	197.4	16.3
FH	(60-80)	238.3	19.6
FVH	(80-90)	135.3	11.1
BL	(0-30)	1.2	0.1
BM	(30-60)	2.7	0.2
BH	(60-80)	4.5	0.4
BVH	(80-90)	2.8	0.2
UL	(90-100)	138.7	11.4
UH	(100-180)	463.7	38.2
	Total	1214	100

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