

LUMUX

BOLLARD

BL355

The Lumux Bollard ("BL") series is a family of precision engineered, architectural LED bollards offered in a wide variety of form factors. Intended to illuminate a variety of outdoor spaces, whether public or private, the Lumux Bollard line offers multiple light distributions, including 360-degree shielded or unshielded, symmetric, and downward facing light.

The body is constructed from heavy-duty die-cast aluminum or grade 316 stainless-steel, seamlessly integrated with its light source in a sleek, symmetrical design with no visible hardware. The Lumux Bollard combines form and function, offering architectural grade design while utilizing the highest quality of materials and components, providing long-lasting stability and durability that meets the most rigorous standards.

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

Lens: Sealed one-piece, shatter proof, UV-rated frosty glass diffuser.

Mounting: Secures with galvanized anchor bolts.

Installation: Mounting footplate (refer to diagram).

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.

Driver: Constant current and universal input voltage 120-277v, starting temperature rated at -20°F. Dimmable option available (0-10v).

Gasket: Closed cell silicon foam gasket that seals out moisture, dust, and insects for weather tight operation.

Protection Class: IP65, ETL Listed for wet locations.

Wattage: 14.6W

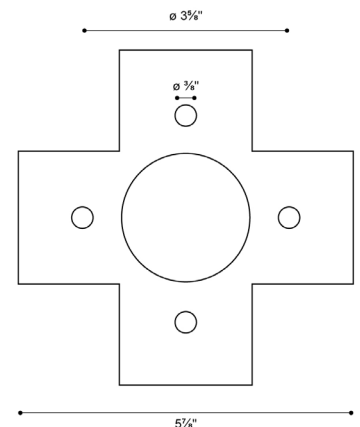
Color Temperature: 2700K / 3000K / 3500K / 4000K

Delivered Lumens:	2700K	3000K	3500K	4000K
	750 lm	750 lm	750 lm	800 lm

CRI: 80

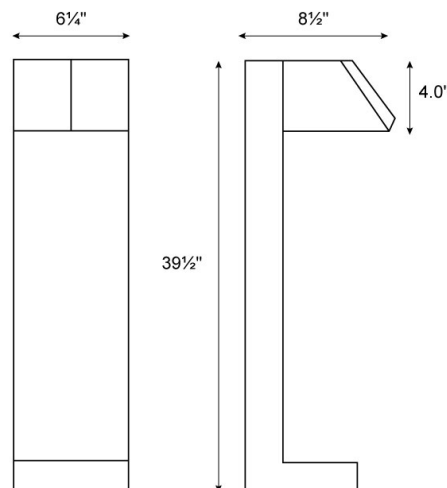
Warranty: 5 year limited warranty

DATE:	
PROJECT:	
FIRM:	
CATALOG NO.:	
COMMENTS:	



Anchor Bolt Pattern

Dimensions:



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BOLLARD BL355

DATE:

PROJECT:

FIRM:

CATALOG NO.:

COMMENTS:

Ordering Guide:

Catalog No.	LED Color	Color Temp ¹	Voltage	Finish	Options ²
BL355	White	2700K	120-277v	Black	<input type="checkbox"/> Dimmable driver (0-10v) <input type="checkbox"/> GFCI Dual Recepticle <input type="checkbox"/> Occupancy Sensor
	Amber	3000K		White	
		3500K		Silver	
		4000K		Bronze	
				Custom RAL ²	

¹Consult factory for additional options

²Consult factory for additional pricing

Catalog No.: _____

Performance Specifications

Flux 750 lm (27-35K) ... 800 lm (40K)	LER 51 - 55 lm/W
Power 14.6W	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 >36,000 hrs	

Environmental Specifications

BUG rating B0-U0-G0	Dark Sky Compliant
CRI 80	Color temperature options
IP65	ETL listed for wet-locations
Effective Projected Area 2.1 ft ²	Marine Grade option
5-year limited warranty	Made in the USA



*Lumen Maintenance Report (Osram Duris S 5):
Test Documentation No.: 130484W2

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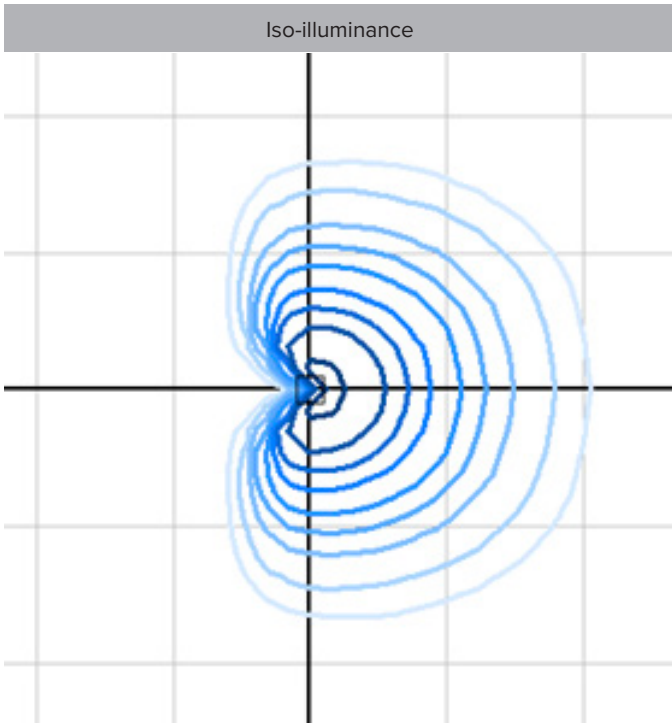
BL355

DATE:	
PROJECT:	
FIRM:	
CATALOG NO.:	
COMMENTS:	

Photometry	IESNA: LM-63-2002
TEST: 13799108.01	TEST LAB: UL Verification S. Inc.
LUMINAIRE: BL355	DATE: 2017-01-03
IES Classification: Type II	Long. Class: Very Short
Luminaire Lumens	800 (4000K)
Luminaire Efficacy Rating (LER)	55
Total Luminaire Watts	14.58W
Upward Waste Light Ratio	0.00
Max. Candela	609.6
Max. Cd. < 90° Vertical	609.6
Max. Cd. (At 90 Deg. Vert.)	0 (0%)
Max. Cd. (80 to <90 Deg. Vert.)	13.8 (1.7%)
Cutoff Classification	NA
BUG Rating	B0-U0-G0

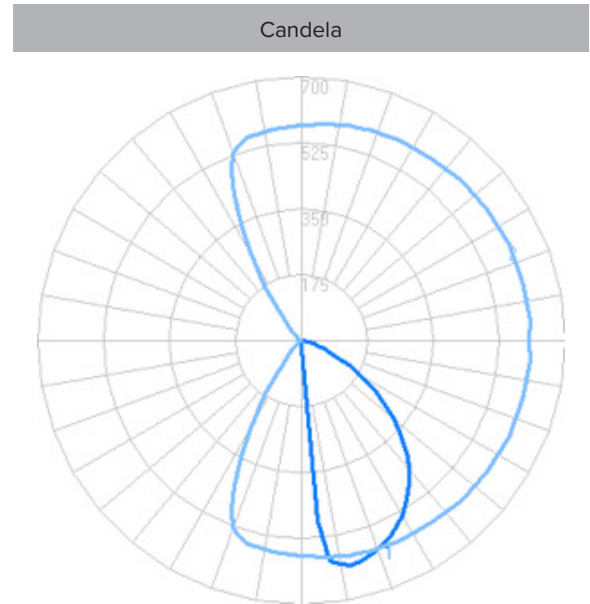
Technical aspects may change without notice.

IES Mounting Height for photometry plans: 36" / 3'

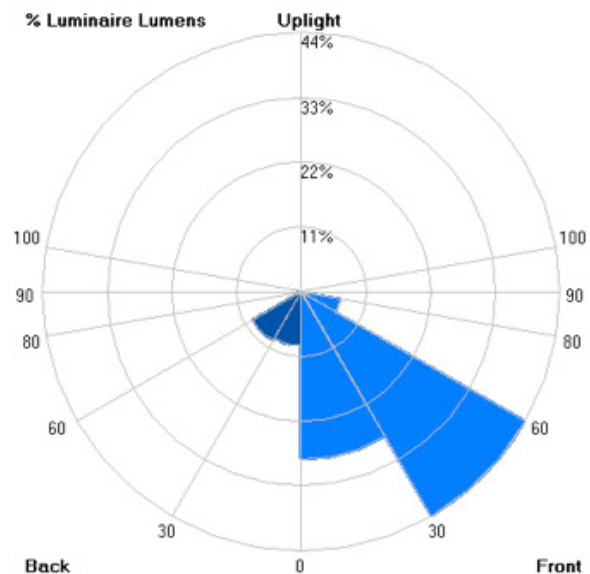


Foot-candles: 0.1, 0.2, 0.5, 1, 2, 5, 10, 20, 50 | Grid spacing 5'

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



Zonal Lumens			
LCS	Zone	Lumens	%Lum.
FL	(0-30)	230.2	28.8
FM	(30-60)	355.9	44.5
FH	(60-80)	54.4	6.8
FVH	(80-90)	1.8	0.2
BL	(0-30)	73.8	9.2
BM	(30-60)	77.2	9.7
BH	(60-80)	6.4	0.8
BVH	(80-90)	0.2	0.0
UL	(90-100)	0.0	0.0
UH	(100-180)	0.0	0.0
Total		800	100



Content of specification sheet subject to change