

# LUMUX

## BOLLARD

BL355

DATE: \_\_\_\_\_  
PROJECT: \_\_\_\_\_  
FIRM: \_\_\_\_\_  
CATALOG NO: \_\_\_\_\_  
COMMENTS: \_\_\_\_\_



**BL355 from Lumux is an sturdy architectural bollard that excels at defining spaces, both during the day and at night.**

BL355 offers a distinctively classic design, ideal for illuminating access ways, paths, and plazas. With zero uplight, BL355 is perfect for dark sky applications. BL355 is a powerful LED solution with optional 0-10v dimming, energy-efficient for long-lasting outdoor applications. BL355 is constructed from heavy-duty diecast aluminum, providing durability that meets the highest standards. Part of the Lumux bollard collection, BL355 is a companion to the WS-BL355 wall sconce.

up to  
**800** lm

**15**w

up to  
**55** lm/W

# LUMUX

## BOLLARD BL355

Perfect for path and plaza lighting with zero uplight, BL355 is an classic bollard with optional 0-10v dimming.

### Ordering Guide

Catalog No.	Wattage	LED Color	Color Temp <sup>1</sup>	Voltage	Finish	Options <sup>2</sup>
BL355	15W	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 <sup>2</sup>	

<sup>1</sup>Consult factory for additional options

<sup>2</sup>Consult factory for additional pricing

Catalog No.: \_\_\_\_\_

Performance Specifications	
Flux up to 800 lm	LER up to 55 lm/W
Power up to 15W	120-277v input voltage
Starting temp. rated to -20°F	Sensor options
0-10v Dimming driver option	Dual GFCI option
Lumen Maintenance*: L70 >36,000 hrs	Integral Battery Pack option

Environmental Specifications	
BUG rating: B0-U0-G0	Dark Sky compliant
CRI 80	Color temperature options
IP65	ETL listed for wet-locations
Effective Projected Area 2.2 sq.ft.	Marine Grade option
5-year limited warranty	Made in the USA



### Dimensions

### Delivered Lumens & Wattage per color temperature:

	2700K	3000K	3500K	4000K	WATTS
BL355	750 lm	750 lm	750 lm	800 lm	15W

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 glass optic.

**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.

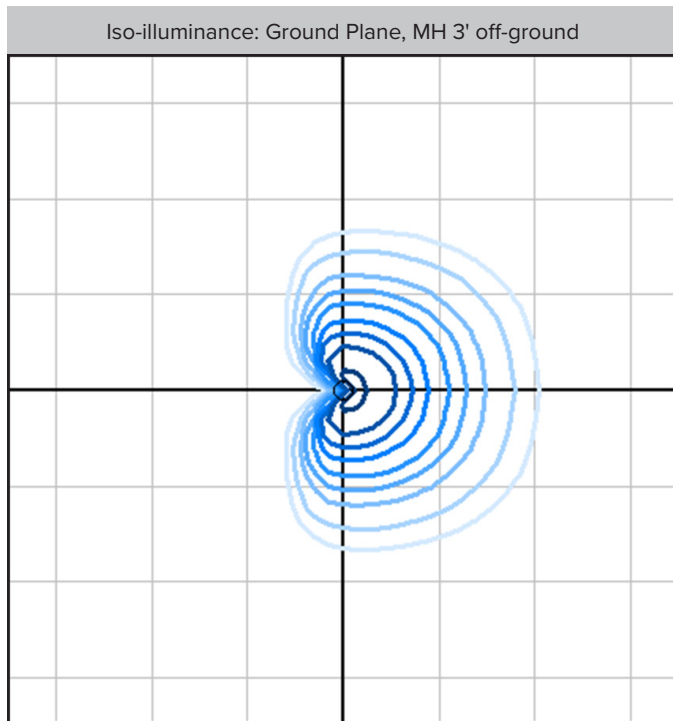
**Integral Battery Pack:** Optional 10W IBP integral emergency battery pack provides 1,000 lumens with a 90 minute battery life.

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## BOLLARD BL355

Photometry	IESNA: LM-63-2002
TEST: 11588904.01	TEST LAB: UL Verification Svs.
LUMINAIRE: BL355	DATE: 2017-01-03
IES Classification: Type II	Longitudinal Class: Very Short
Luminaire Lumens	800
Luminaire Efficacy Rating (LER)	55
Total Luminaire Watts	14.58
Upward Waste Light Ratio	0.00
Max. Candela	609.6 (25H, 12.5V)
Max. Cd. < 90° Vertical	609.6 (25H, 12.5V)
Max. Cd. (At 90 Deg. Vert.)	0 (0.0% Luminaire)
Max. Cd. (80 to <90 Deg. Vert.)	13.8 (1.7% Luminaire)
Cutoff Classification: n/a	BUG Rating: B0-U0-G0

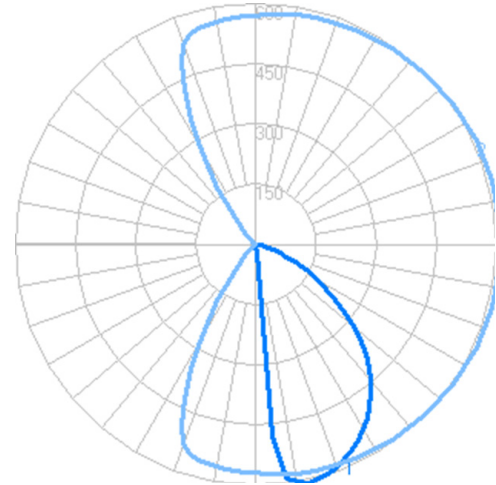
Technical aspects may change without notice.



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

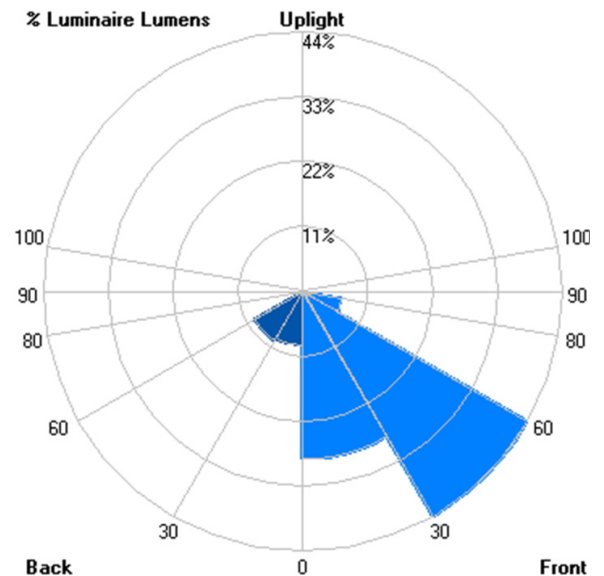
Sample isoilluminance plots. For precise values, use Lumux IES file with photometry software and correct surface reflectances.

### Candela



### Zonal Lumens

LCS	Zone	Lumens	%Lum.
FL	(0-30)	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

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## LUMINAIRES IN THE COLLECTION

### DOWNLIGHT BOLLARDS



BL350



BL350S



BL350-2



BL355



BL1000



BL350S-2