

LUMUX

BOLLARD

BL340

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 polycarbonate lens.

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.

CRI: 80

Warranty: 5 year limited warranty

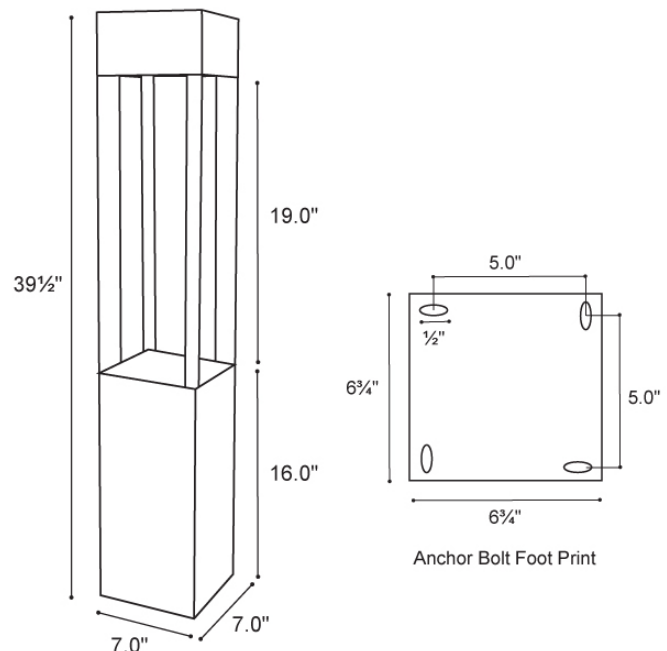
Delivered Lumens & Wattage per color temperature:

2700K	3000K	3500K	4000K	Wattage
2,250 lm	2,250 lm	2,250 lm	2,250 lm	27W

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



Dimensions:



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BL340 bollards have optional 0-10v dimming, GFCI recepticle, and occupancy sensor, and color temperature options.

Ordering Guide

Catalog No.	LED Color	Color Temp ¹	Voltage	Finish	Options ²
BL340	White	2700K	120-277v	Black	<input type="checkbox"/> 0-10v Dimming <input type="checkbox"/> GFCI Dual Recpticle <input type="checkbox"/> Occupancy Sensor
		3000K		White	
		3500K		Silver	
		4000K		Bronze	
				Custom RAL ²	

¹Consult factory for additional options;

²Consult factory for additional pricing.

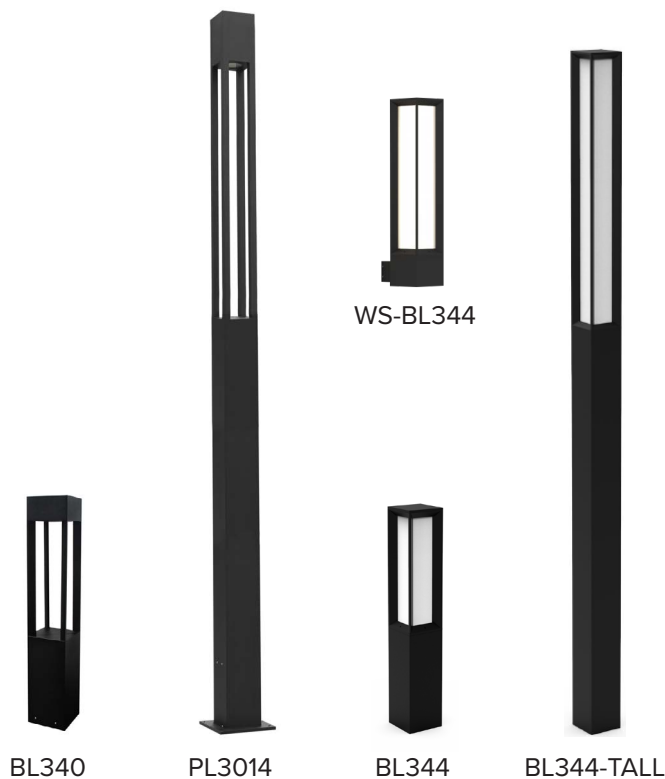
Catalog No.: _____

Performance Specifications	
Flux 2,250 lm (27K - 40K)	LER 83 lm/W
Power 27W	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 >61,000 hrs	

Environmental Specifications	
BUG rating B1-U1-G0	
CRI 80	Color temperature options
IP65	ETL listed for wet-locations
Effective Projected Area 2.4 ft2	Marine Grade option
5-year limited warranty	Made in the USA



Luminaires in this series



*Lumen Maintenance Report (CREE CXB2530):
https://cree-led.com/media/documents/LM80_Results.pdf

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DATE:

PROJECT:

FIRM:

CATALOG NO.:

COMMENTS:

Photometry

IESNA: LM-63-2002

TEST: 14626184.06 TEST LAB: UL Verification Svs

LUMINAIRE: BL340 DATE: 2023-01-10

IES Classification: Type V Long. Class: Very Short

Luminaire Lumens 2,263 (4000K)

Luminaire Efficacy Rating (LER) 83

Total Luminaire Watts 27.17W

Upward Waste Light Ratio 0

Max. Candela 982

Max. Cd. < 90° Vertical 982

Max. Cd. (At 90 Deg. Vert.) 0.4 (0%)

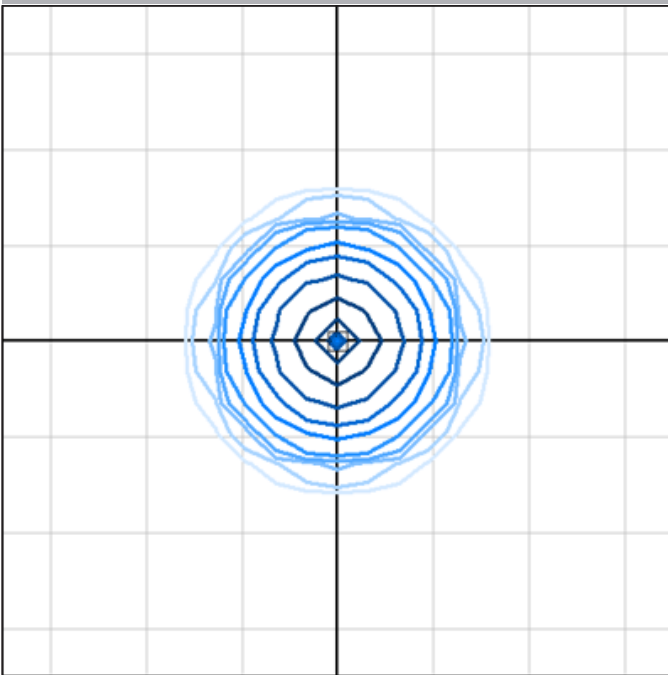
Max. Cd. (80 to <90 Deg. Vert.) 4.6 (0.2%)

Cutoff Classification NA

BUG Rating B1-U1-G0

Technical aspects may change without notice.

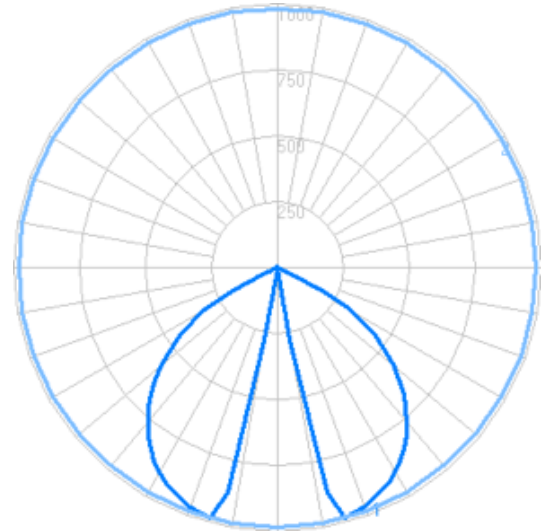
Iso-illuminance: MH 3' off-ground



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

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

Candela

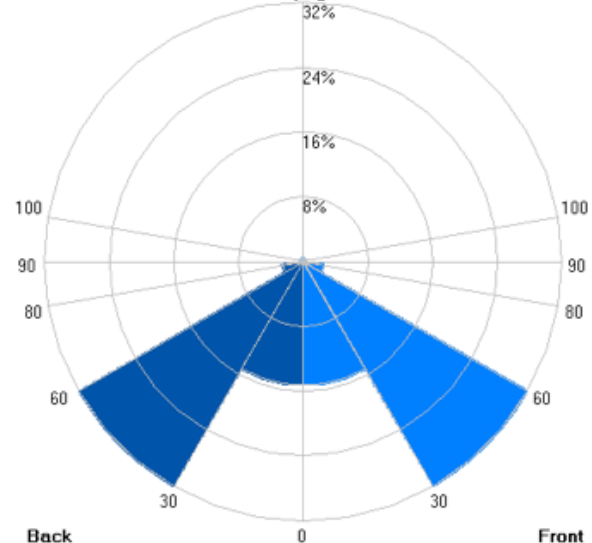


Zonal Lumens

LCS	Zone	Lumens	%Lum.
FL	(0-30)	344.6	15.2
FM	(30-60)	722.9	31.9
FH	(60-80)	57.9	2.6
FVH	(80-90)	1.2	0.1
BL	(0-30)	344.6	15.2
BM	(30-60)	722.9	31.9
BH	(60-80)	57.9	2.6
BVH	(80-90)	1.2	0.1
UL	(90-100)	0.4	0.0
UH	(100-180)	9.7	0.4
Total		2263	100

% Luminaire Lumens

Uplight



LUMUX LIGHTING

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Content of specification sheet subject to change