

LUMUX

WALL SCONCE WS-BL344

The Lumux Wall Sconce ("WS") series combines architectural design and quality with high performance, featuring a range of vandal resistant, wall and ceiling mounted luminaires with a variety of grill and visor options.

Designed for accent lighting of walls and facades, the Lumux WS Series is constructed from the highest quality components, built for optimal performance in any environment while offering elegant and attractive designs. Efficient for longlasting indoor and outdoor applications. Lumux WS-BL344 completes a collection that includes bollard BL344 and light column BL344-TALL.

Housing: Heavy-duty construction of corrosion resistant, low-copper die cast aluminum, and secured with vandal resistant, stainless-steel screws.

Lens: Impact resistant opal acrylic diffuser.

Mounting: Surface mounted to wall, column or facade.

Installation: Mounting canopy covers any standard J-Box.

Finish: Zinc-polyester powdercoat 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. 0-10v dimming optional.

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.

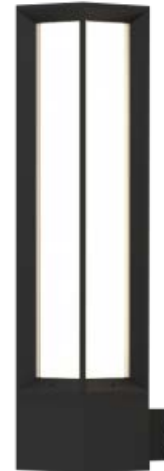
CRI: 80

Warranty: 5 year limited warranty.

Delivered Lumens & Wattage per color temperature:

	2700K*	3000K	3500K*	4000K	WATTS
WS-BL344	2000 lm	2500 lm	2500 lm	2600 lm	30W

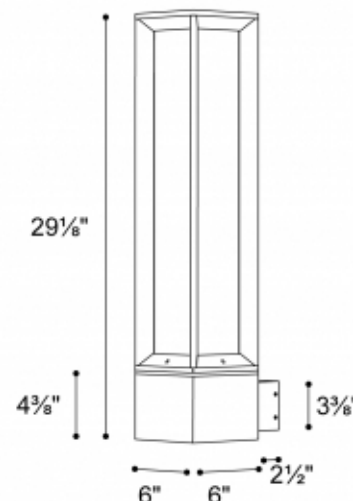
For other lumen packages and color temperatures, please consult with the Lumux sales team.



WS-BL344



Luminaire Housing Dimensions:



* Estimated flux & Wattage

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WALL SCONCE WS-BL344

WS-BL344 wall sconces have optional 0-10v dimming and color temperature options.

Ordering Guide

Catalog No.	LED Color	Color Temp ¹	Voltage	Finish	Options ²
WS-BL344	White	2700K	120-277v	Black	<input type="checkbox"/> 0-10v Dimming
		3000K		White	
		3500K		Silver	
		4000K		Bronze	
				Custom RAL ²	

¹Consult factory for additional options;

²Consult factory for additional pricing.

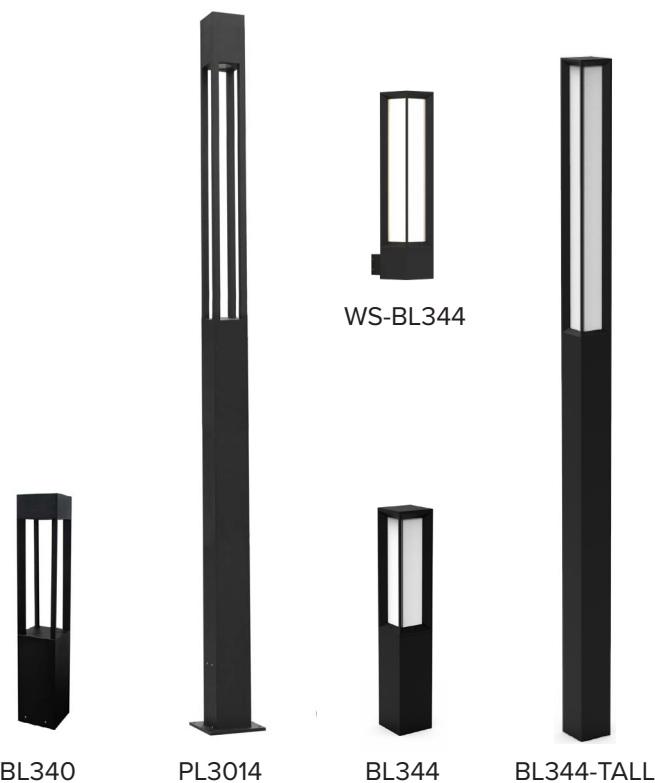
Catalog No.: _____

Performance Specifications (4000K)	
Flux 2,600 lm (4000K)	LER 88 lm/W (4000K)
Power 30W	
Starting temp. rated to -20°F	120-277v input voltage
Dimmable driver (0-10v) option	
Lumen Depreciation*: L70 100,000 hrs, L80 70,000 hrs	

Environmental Specifications	
BUG rating: B1-U5-G2	Turtle-friendly amber light option
CRI 80	Color temperature options
IP65	ETL listed for wet-locations
Effective Projected Area: 2 sq.ft.	Marine Grade option
5-year limited warranty	Made in the USA



Luminaires in this series



*Lumen Depreciation Report: Osram
Test Documentation No.: PL-LIN-Z5 2200-840 560X20-LV

LUMUX LIGHTING
7803 Industry Ave, Pico Rivera, CA 90660
sales@lumux.com | 562-801-5100

Content of specification sheet subject to change

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WALL SCONCE WS-BL344

DATE:

PROJECT:

FIRM:

CATALOG NO.:

COMMENTS:

Photometry

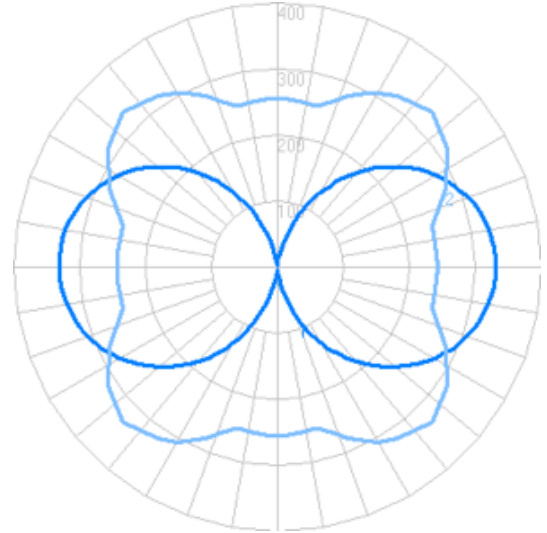
IESNA: LM-63-2002

TEST: 14626184.08	TEST LAB: UL Verification Svs
LUMINAIRE: WS500	DATE: 2023-01-09
IES Classification: n/a	Longitudinal Class: n/a
Luminaire Lumens	2631 (4000K)
Luminaire Efficacy Rating (LER)	88 lm/W
Total Luminaire Watts	29.74W
Upward Waste Light Ratio	0.50
Max. Candela	331.6
Max. Cd. < 90° Vertical	331.6
Max. Cd. (At 90 Deg. Vert.)	331.6 (12.6% Luminaire)
Max. Cd. (80 to <90 Deg. Vert.)	331.1 (12.6% Luminaire)
Cutoff Classification: N.A.	Wall Mount BUG Rating: B1-U5-G2

Technical aspects may change without notice.

*Estimation at 1250mA reduced from 1400mA per IES report.

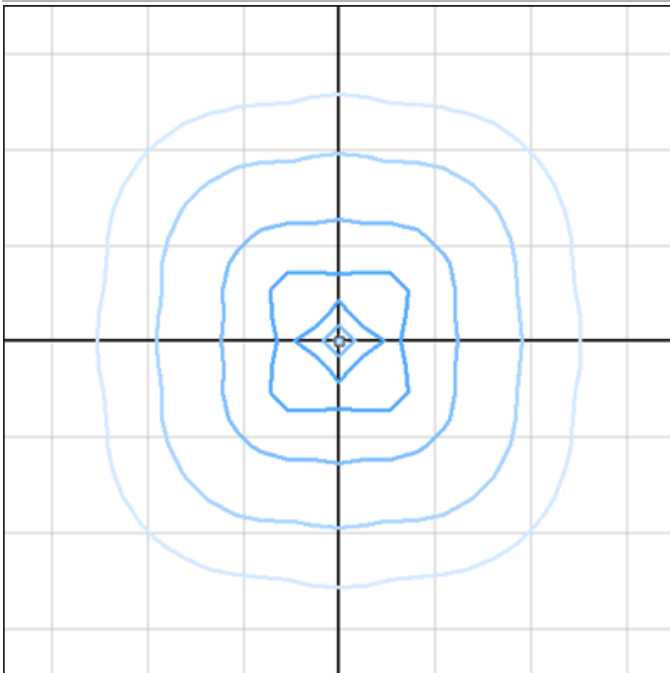
Candela



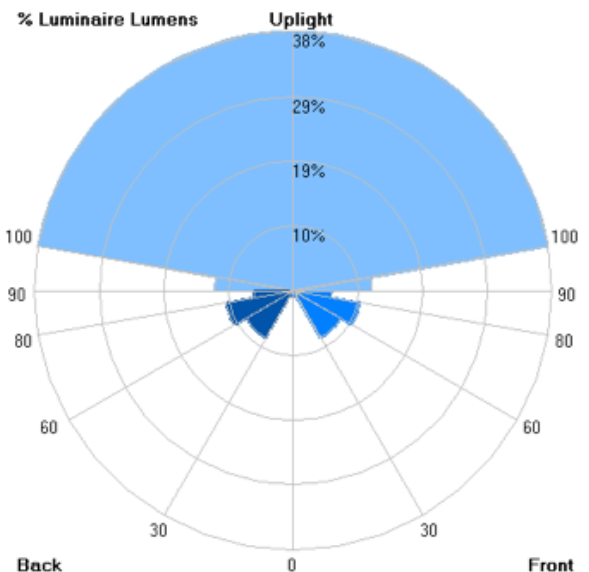
Zonal Lumens - Wall Mount

LCS	Zone	Lumens	%Lum.
FL	(0-30)	29.0	1.1
FM	(30-60)	212.3	8.1
FH	(60-80)	265.2	10.1
FVH	(80-90)	152.1	5.8
BL	(0-30)	29.0	1.1
BM	(30-60)	212.3	8.1
BH	(60-80)	265.2	10.1
BVH	(80-90)	152.1	5.8
UL	(90-100)	304.9	11.6
UH	(100-180)	1008.9	38.2
Total		2631	100

Iso-illuminance: Ground Flood, Wall Mount MH 8' off-ground



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



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

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