

LUMUX

WALL SCNCE

WS-BL344

DATE: _____
PROJECT: _____
FIRM: _____
CATALOG NO: _____
COMMENTS: _____



The District at Willow Park, Texas



WS-BL344 from Lumux is an elegant, architectural wall sconce that excels at defining spaces, both during the day and at night.

WS-BL344 offers a distinctively contemporary design with classic lines. With a decorative design to accent walls and facades while illuminating walks and spaces, WS-BL344 is a powerful outdoor LED solution. WS-BL344 is constructed from heavy-duty diecast aluminum, providing durability that meets the highest standards. WS-BL344 is part of a collection that includes BL340 and BL344 bollards, with PL3014 and BL344-TALL area lighting solutions.

up to **2,600** lm **30** w up to **88** lm/W

Content of specification sheet subject to change

LUMUX

WALL SCONCE WS-BL344

WS-BL344 is an elegant wall or column sconce with a classic design, perfect for illuminating facades, porches, porticos, and stairways.

Ordering Guide

Catalog No.	Wattage	LED Color	Color Temp ¹	Voltage	Finish	Options ²
WS-BL344	30W	White	2700K	120-277v	Black	<input type="checkbox"/> 0-10v Dimming <input type="checkbox"/> Photocell <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 2,600 lm (4000K)	LER 88 lm/W
Power 30W	120-277v input voltage
Starting temp. rated to -20°F	Photocell option
Dimmable driver (0-10v) option	Occupancy Sensor option
Lumen Maintenance*: L80 >70K hrs	

Environmental Specifications	
BUG rating: B1-U5-G2	
CRI 80	Color temperature options
IP65	ETL listed for wet-locations
Effective Projected Area 1.6 ft ²	Marine Grade option
5-year limited warranty	Made in the USA

Delivered Lumens & Wattage per color temperature:

	2700K	3000K	3500K	4000K	WATTS
WS-BL344	2,000 lm	2,500 lm	2,500 lm	2,600 lm	30W

For higher lumen packages, please consult the Lumux sales team.

Housing: Heavy-duty construction of corrosion resistant, low-copper diecast aluminum, secured with vandal resistant, stainless-steel fasteners.

Lens: Impact-resistant opal acrylic diffuser.

Gasket: Closed-cell silicone foam gasket that seals out moisture, dust, and insects, for weather tight operation. IP65 and ETL listed for wet locations.

Mounting: Mounting bracket provided fits standard junction boxes.

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.



Dimensions

*Lumen Maintenance Report: Forzlux BB12TB

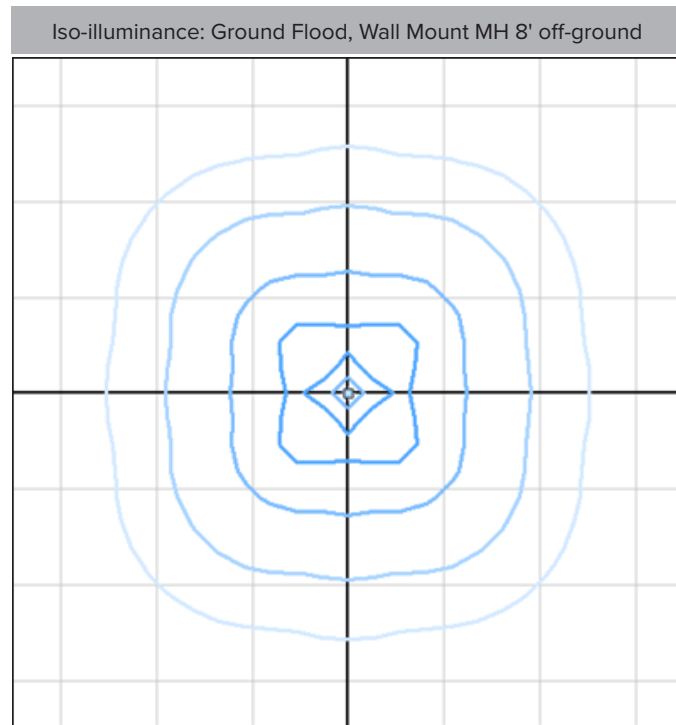
Content of specification sheet subject to change

LUMUX

WALL SCONCE WS-BL344

Photometry	IESNA: LM-63-2002
TEST: 14626184.08	TEST LAB: UL Verification Svs
LUMINAIRE: WS-BL344	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

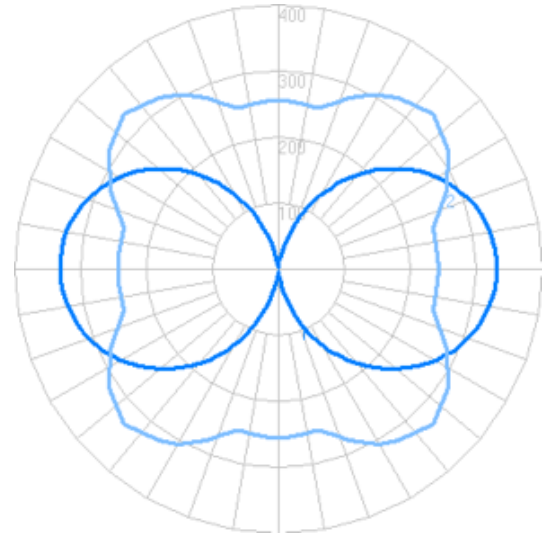
Technical aspects may change without notice.
*Estimation at 1250mA reduced from 1400mA per IES report.



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

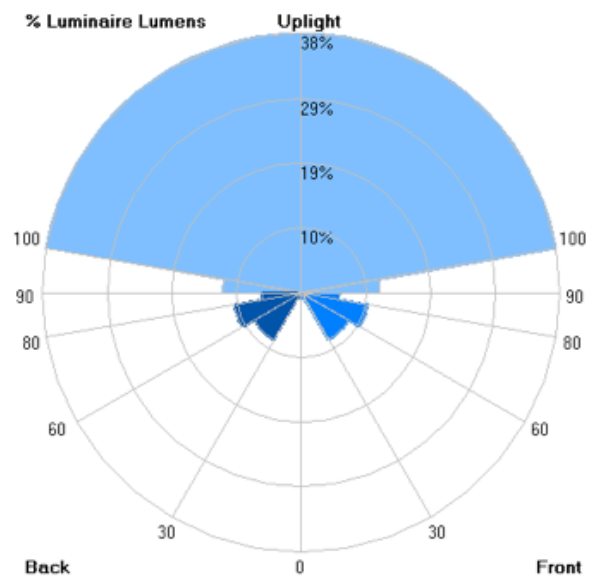
Sample isoilluminance plots. For actual values, use Lumux IES file with photometry software and correct surface reflectances.

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



Content of specification sheet subject to change

LUMUX

LUMINAIRES IN THIS COLLECTION



WS-BL344



BL344



BL344-TALL



BL340



BL344-TALL

LUMUX

WALL SCONCE

LUMINAIRES IN THIS COLLECTION



WS500
ø14"



WS700
ø11"



WS200
ø6 1/2"



WS250
ø6 1/2"



WS520
ø14"



WS740
ø11"



WS900
18" & 24"



WS533
ø14"



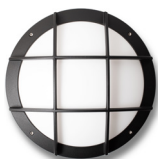
WS733
ø11"



WS920
18" & 24"



WS534
ø14"



WS734
ø11"



WS550
ø14"



WS750
ø11"



WS540
14"

LUMUX LIGHTING

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