

LUMUX

WALL SCONCE

WS-BL700

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



WS-BL700 from Lumux is a classic architectural wall sconce that excels at defining spaces, both during the day and at night.

WS-BL700 offers a distinctively contemporary design, precision engineered for durability and performance. Designed to accent walls and facades, while illuminating walks and spaces, WS-BL700 is a powerful outdoor LED solution. WS-BL700 is constructed from heavy-duty diecast aluminum, providing durability that meets the highest standard.

up to
950 lm

up to
23 w **43** lm/W

LUMUX LIGHTING

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Content of specification sheet subject to change

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WALL SCNCE

WS-BL700

WS-BL700 is an elegant wall sconce with optional 0-10v dimming and color temperature options.

Ordering Guide

Catalog No.	Wattage	LED Color	Color Temp ¹	Voltage	Finish	Options ²
WS-BL700	23W	White	2700K	120-277v	Black	<input type="checkbox"/> 0-10v Dimming
		Amber-TF	3000K		White	
			3500K		Silver	
			4000K		Bronze	
					Custom RAL ²	

¹Consult factory for additional options;
color temp applies to white light only.

²Consult factory for additional pricing.

Catalog No.: _____

Performance Specifications	
Flux 950 lm (4000K)	LER 43 lm/W (4000K)
Power 23W	120-277v input voltage
Starting temp. rated to -20°F	
0-10v dimming driver option	
Lumen Maintenance*: TBD	

Environmental Specifications	
BUG Rating B0-U3-G1	Amber-TF turtle-friendly option
CRI 80	Color temperature options
IP65	ETL listed for wet-locations
Effective Projected Area: ≤ 1 sq.ft.	Marine Grade option
5-year limited warranty	Made in the USA

Delivered Lumens & Wattage per color temperature:

	2700K	3000K	3500K	4000K	WATTS
WS-BL700	700 lm	750 lm	850 lm	950 lm	23W

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 screws.

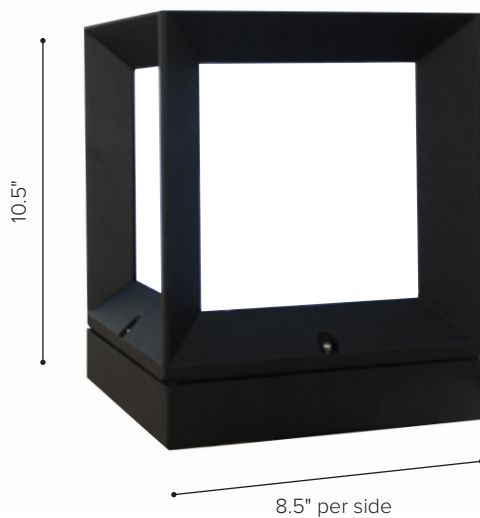
Lens: Sealed one-piece, shatter-proof, UV-rated polycarbonate.

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

Mounting: Surface mounting to wall, column or ceiling. Mounting bracket provided fits to any standard 3" or 4" J-Box.

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.



Dimensions

*Lumen Maintenance Report: Nichia
Test Documentation No.: NFSW757GT-V3

Content of specification sheet subject to change

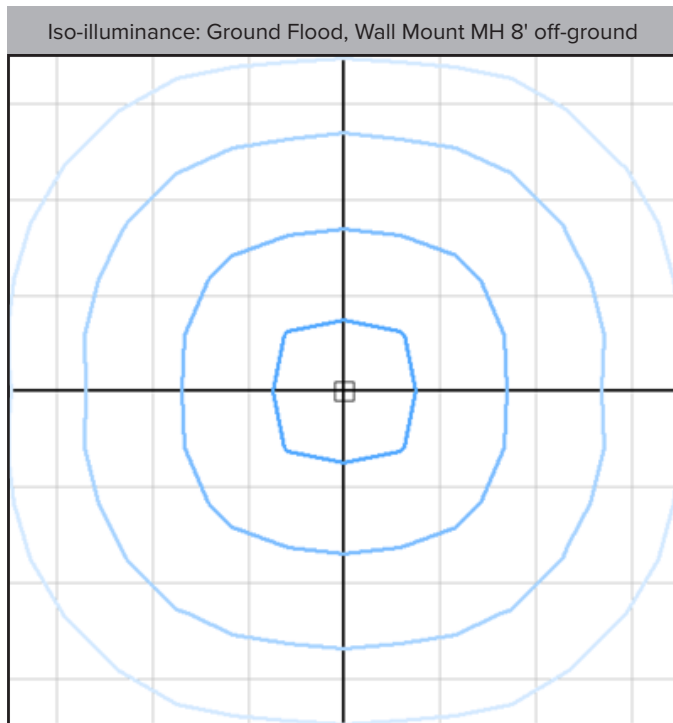
LUMUX

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WS-BL700

Photometry	IESNA: LM-63-2002
TEST: 11062757.002	TEST LAB: ULVerification Svs.
LUMINAIRE: WS-BL700	DATE: 2015-03-12
IES Classification: NA	Longitudinal Class: NA
Luminaire Lumens	967 (4000K)
Luminaire Efficacy Rating (LER)	43 lm/W
Total Luminaire Watts	22.553W
Upward Waste Light Ratio	0.61
Max. Candela	115
Max. Cd. < 90° Vertical	98.2
Max. Cd. (At 90 Deg. Vert.)	98.5 (10.2% Luminaire)
Max. Cd. (80 to <90 Deg. Vert.)	98.2 (10.2% Luminaire)
Cutoff Classification: N.A.	B0-U3-G1

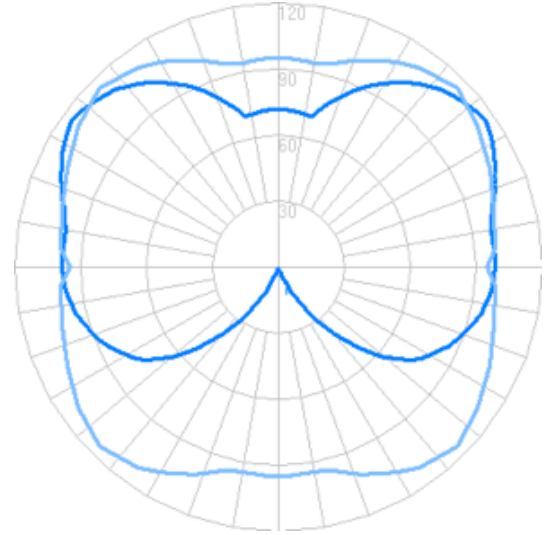
Technical aspects may change without notice.



Foot-candles: 0.1, 0.2, 0.5, 1 | Grid spacing 5'

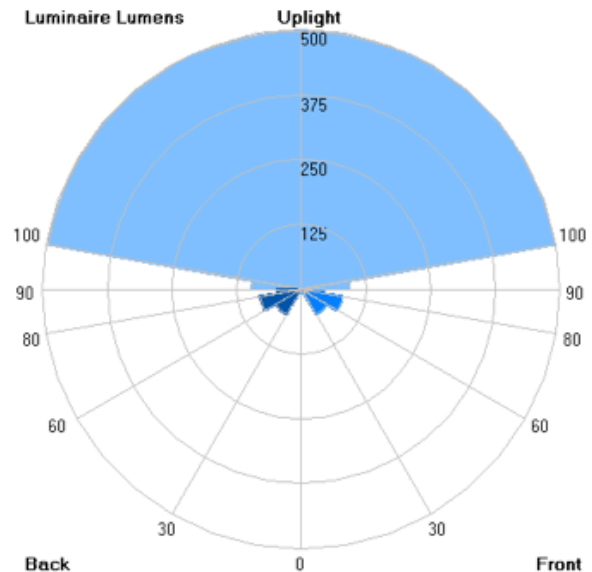
Sample isoilluminance plot. For actual values, use Lumux IES file with photometry software and correct surface reflectances.

Candela



Zonal Lumens

LCS	Zone	Lumens	%Lum.
FL	(0-30)	3.2	0.3
FM	(30-60)	56.8	5.9
FH	(60-80)	80.7	8.3
FVH	(80-90)	47.0	4.9
BL	(0-30)	3.2	0.3
BM	(30-60)	56.8	5.9
BH	(60-80)	80.7	8.3
BVH	(80-90)	47.0	4.9
UL	(90-100)	94.8	9.8
UH	(100-180)	496.8	51.4
Total		967	100



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