LUMUX

WALL SCONCE
WS700

MADE IN USA | ETL INTERTEK LISTED US | **IP 65** | **Quick Ship** | **Wet** | MARINE GRADE | **5 YEAR** WARRANTY | **120-277v** | **ADA** COMPLIANT

WS700 from Lumux is an elegant, architectural ADA wall sconce that excels at defining spaces, both during the day and at night.

WS700 offers a distinctively contemporary ADA design suited for wall, column or ceiling installation. Ideal for illuminating porches and porticos, as a wall accent, and for lighting walks alongside buildings, WS700 is a powerful outdoor LED solution. WS700 is constructed from heavy-duty diecast aluminum, providing durability that meets the highest standards. WS700 Series luminaires are part of a varied collection of surface mount luminaires that includes the larger WS500 Series.

up to
2,500 lm   **41**w   minimum
61 lm/W

Content of specification sheet subject to change

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WALL SCONCE
WS700

WS700 is a high-efficacy ADA surface mount luminaire with optional 0-10v dimming, occupancy sensor and photocell daylight sensor.

Ordering Guide

Catalog No.	Wattage	LED Color	Color Temp[1]	Voltage	Finish	Options[2]
WS700	25W	White	2700K	120-277v	Black	☐ 0-10v Dimming
	41W		3000K		White	☐ Photocell
			3500K		Silver	☐ Occupancy Sensor
			4000K		Bronze	
					Custom RAL[2]	

[1]Consult factory for additional options
[2]Consult factory for additional pricing

Catalog No.: _____

Performance Specifications WS700 41W	
Flux 2,500 lm (4000K)	LER 61 lm/W (4000K)
Power 41W	120-277v input voltage
Starting temp. rated to -20°F	Photocell option
0-10v dimming driver option	Occupancy Sensor option
Lumen Maintenance*: L70 100K hrs	

Environmental Specifications	
BUG rating 41W: B0-U4-G3	BUG rating 25W: B0-U4-G2
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
WS700 - 25W	1500 lm	1500 lm	1500 lm	1500 lm	25W
WS700 - 41W	2500 lm	2500 lm	2500 lm	2500 lm	41W

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.

ø11"

3 ½" deep ADA

Dimensions

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

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WALL SCONCE
WS700

Candela

Photometry	IESNA: LM-63-2002
TEST: 14507470.01	TEST LAB: UL LLC
LUMINAIRE: WS700	DATE: 2022-09-30
IES Classification: n/a	Longitudinal Class: n/a
Luminaire Lumens	2504 (4000K)
Luminaire Efficacy Rating (LER)	61 lm/W
Total Luminaire Watts	41.05W
Upward Waste Light Ratio	0.50
Max. Candela	774.2
Max. Cd. < 90° Vertical	771.3
Max. Cd. (At 90 Deg. Vert.)	771 (30.8% Luminaire)
Max. Cd. (80 to <90 Deg. Vert.)	771.3 (30.8% Luminaire)
Cutoff Classification: N.A.	Wall Mount BUG Rating: B0-U4-G3

Technical aspects may change without notice.
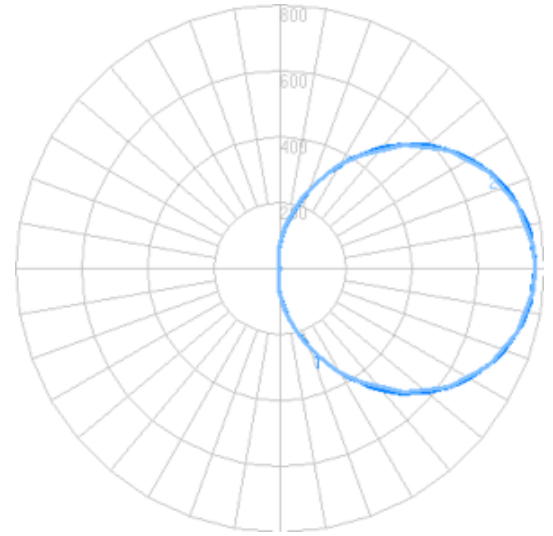*Estimation at 1250mA reduced from 1400mA per IES report.
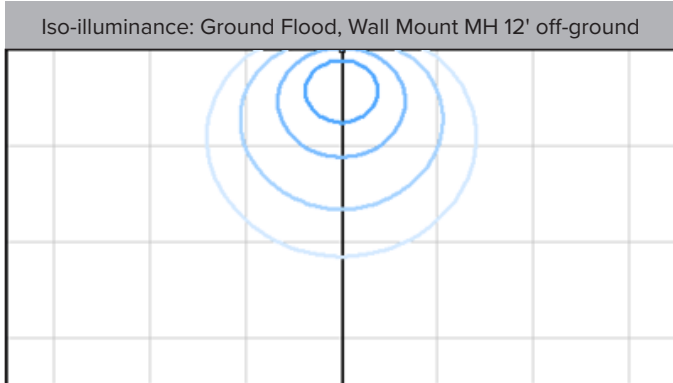
Iso-illuminance: Ground Flood, Wall Mount MH 12' off-ground

Foot-candles: 0.1, 0.2, 0.5, 1 | Grid spacing 20'

Iso-illuminance: Ground Flood, Wall Mount MH 7' off-ground
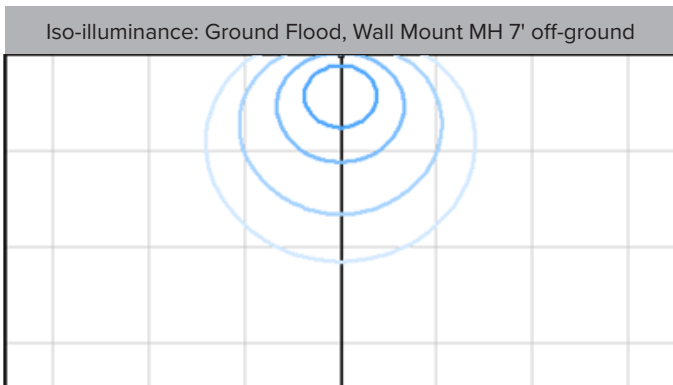
Foot-candles: 0.1, 0.2, 0.5, 1 | Grid spacing 20'

Zonal Lumens - Wall Mount

LCS	Zone	Lumens	%Lum.
FL	(0-30)	77.2	3.1
FM	(30-60)	402.7	16.1
FH	(60-80)	469.6	18.7
FVH	(80-90)	264.7	10.6
BL	(0-30)	12.7	0.5
BM	(30-60)	16.6	0.7
BH	(60-80)	11.8	0.5
BVH	(80-90)	5.9	0.2
UL	(90-100)	270.5	10.8
UH	(100-180)	972.8	39.8
	Total	2504.5	100

Iso-illuminance: Ground Flood, Ceiling Mount MH 12' off-ground
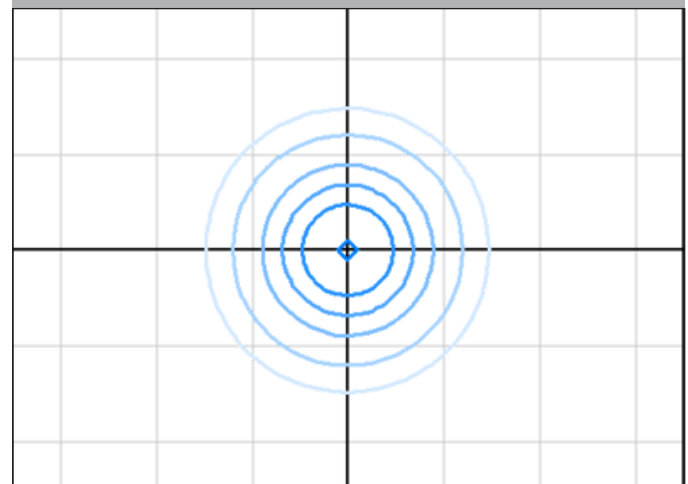
Foot-candles: 0.1, 0.2, 0.5, 1, 2, 5 | Grid spacing 20'

Content of specification sheet subject to change

LUMUX

WALL SCONCE
WS500 & WS700 SERIES COLLECTION

WS500 & WS500-ADA 14" housing
impact-resistant opal polycarbonate diffuser

WS700 10.7" housing
impact-resistant opal polycarbonate diffuser

WS520 14" housing
protective window grille over opal diffuser
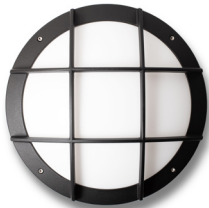

WS740 10.7" housing
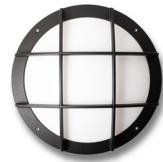protective window grille over opal diffuser

WS533 14" housing
protective slatted grille over opal diffuser

WS733 10.7" housing
protective slatted grille over opal diffuser

WS534 14" housing
protective nautical grille over opal diffuser

WS734 10.7" housing
protective nautical grille over opal diffuser

WS550 14" housing
cutoff hood over opal polycarbonate diffuser

WS750 10.7" housing
cutoff hood over opal polycarbonate diffuser