

LUMUX

WALL SCONCE

WS740

DATE:

PROJECT:

FIRM:

CATALOG NO.:

COMMENTS:



WS740 from Lumux is an elegant, architectural ADA wall sconce that excels at defining spaces, both during the day and at night.

WS740 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, WS740 is a powerful outdoor LED solution. WS740 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

LUMUX LIGHTING

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sales@lumux.com | 562-801-5100

Content of specification sheet subject to change

LUMUX

WALL SCONCE WS740

WS740 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
WS740	25W 41W	White	2700K 3000K 3500K 4000K	120-277v	Black White Silver Bronze Custom RAL ²	☐ 0-10v Dimming ☐ Photocell ☐ Occupancy Sensor

¹Consult factory for additional options

²Consult factory for additional pricing

Catalog No.: _____

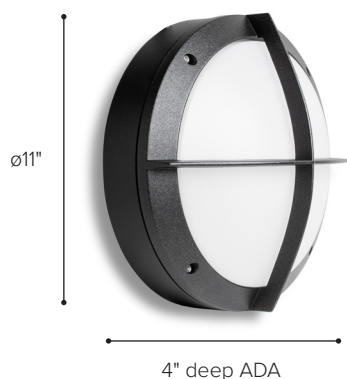
Performance Specifications WS740 41W	
Flux 2,500 lm (4000K)	LER 61 lm/W (4000K)
Power 41W	120-277v input voltage
Starting temp. rated to -20°F	Photocell option
0-10v dimming driver option	Occupancy Sensor option
Lumen Maintenance*: L70 100K hrs	

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
WS740 - 25W	1500 lm	1500 lm	1500 lm	1500 lm	25W
WS740 - 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.

Dimensions

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

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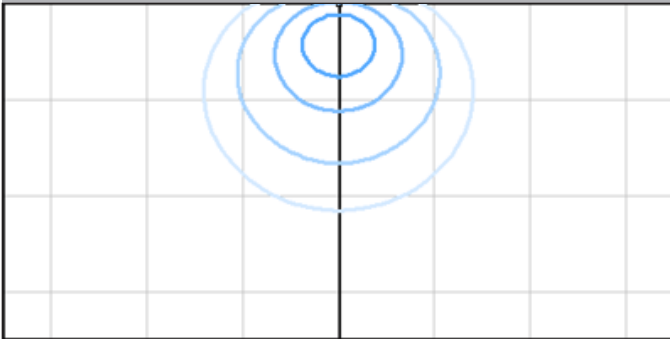
WALL SCNCE WS740

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.

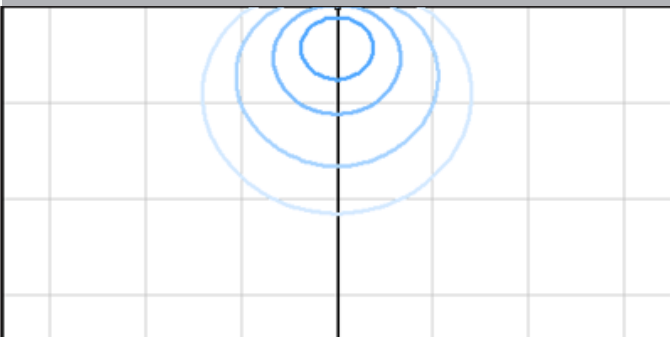
*Estimation at 1250mA reduced from 1400mA per IES report.

Iso-illuminance: Ground Flood, Wall Mount MH 12' off-ground



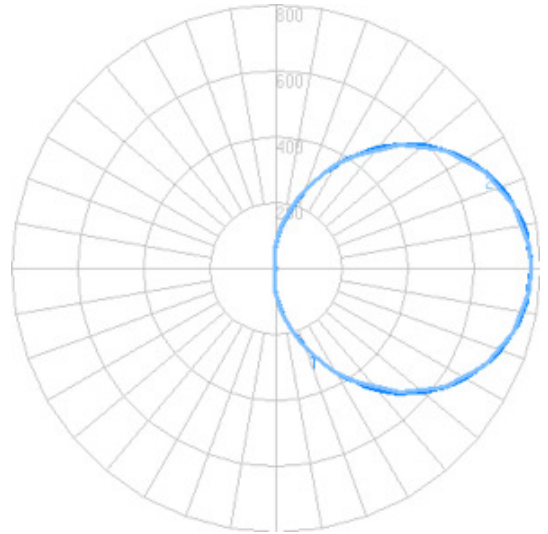
Foot-candles: 0.1, 0.2, 0.5, 1 | Grid spacing 20'

Iso-illuminance: Ground Flood, Wall Mount MH 7' off-ground



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

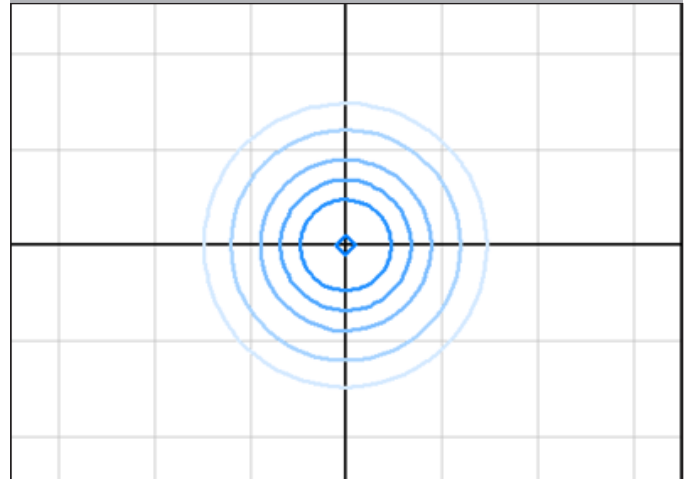
Candela



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'

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LUMUX

WALL SCNCE

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



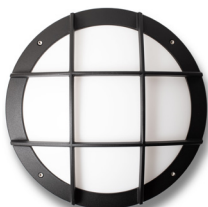
WS740 10.7" housing
protective window grille over opal diffuser



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