LUMUX

WALL SCONCE
WS540

MADE IN USA | ETL LISTED US | **IP 65** | **Quick Ship** | **Wet** | MARINE GRADE | 5 YEAR WARRANTY | EMERGENCY BATTERY BACKUP AVAILABLE | 120-277v

WS540 from Lumux is an elegant, architectural wall sconce that excels at defining spaces, both during the day and at night.

WS540 offers a distinctively contemporary design suited for wall, column or ceiling installation. Ideal for illuminating porches and porticos, as a wall accent, and for lighting walks alongside buildings, WS540 is a powerful outdoor LED solution. WS540 is constructed from heavy-duty diecast aluminum, providing durability that meets the highest standards. WS500 Series luminaires are part of a varied collection of surface mount luminaires that includes the smaller WS700 Series.

up to
5,400 lm

54 w

up to
100 lm/W

LUMUX

WALL SCONCE
WS540

WS540 is a high-efficacy surface mount luminaire with optional integral battery pack, occupancy sensor, and photocell daylight sensor.

Ordering Guide

Catalog No.	Wattage	LED Color	Color Temp¹	Voltage	Finish	Options²
WS540	25W	White	2700K	120-277v	Black	☐ 0-10v Dimming
	54W		3000K		White	☐ Photocell
			3500K		Silver	☐ Occupancy Sensor
			4000K		Bronze	☐ Integral Battery Pack
					Custom RAL²	

¹Consult factory for additional options;
color temp applies to white light only.
²Consult factory for additional pricing.

Catalog No.: _____

Performance Specifications WS540 54W	
Flux 5,400 lm (4000K)	LER 100 lm/W (4000K)
Power 54W	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	Integral Battery Pack option

Environmental Specifications	
BUG rating 54W: B0-U5-G4	BUG rating 25W: B1-U2-G1
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
WS540 - 25W	1750 lm	1800 lm	1850 lm	1900 lm	25W
WS540 - 54W	4950 lm	5100 lm	5250 lm	5400 lm	54W

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

Housing: Heavy-duty construction of corrosion resistant, low-copper diescast 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.

14"

14" x 6" deep
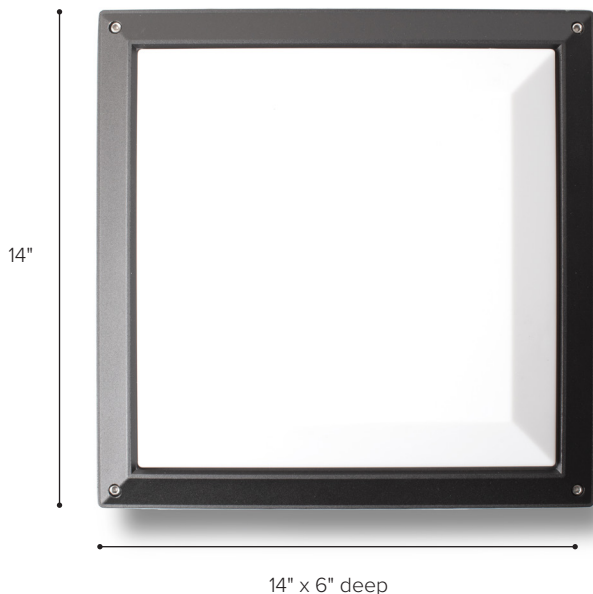
Dimensions

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

LUMUX

WALL SCONCE
WS540-54W

| Photometry	IESNA: LM-63-2002
TEST: 14507470.02	TEST LAB: UL LLC
LUMINAIRE: WS540	DATE: 2022-09-30
IES Classification: n/a	Longitudinal Class: n/a
Luminaire Lumens	5431 (4000K)
Luminaire Efficacy Rating (LER)	100 lm/W
Total Luminaire Watts	53.5W
Upward Waste Light Ratio	0.50
Max. Candela	1662.4
Max. Cd. < 90° Vertical	1662.4
Max. Cd. (At 90 Deg. Vert.)	1662.4 (31.2% Luminaire)
Max. Cd. (80 to <90 Deg. Vert.)	1660.4 (31.2% Luminaire)
Cutoff Classification: N.A.	Wall Mount BUG Rating: B0-U5-G4

Technical aspects may change without notice.

### Candela - Wall Mount
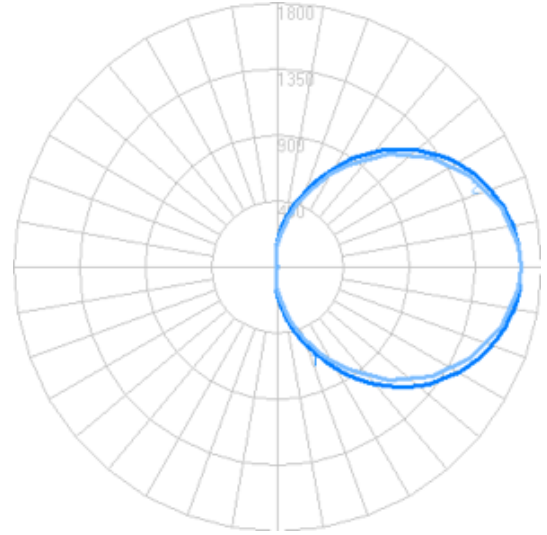
Zonal Lumens - Wall Mount

LCS	Zone	Lumens	%Lum.
FL	(0-30)	172.1	3.2
FM	(30-60)	852.1	16.0
FH	(60-80)	979.8	18.4
FVH	(80-90)	552.4	10.4
BL	(0-30)	31.2	0.6
BM	(30-60)	33.4	0.6
BH	(60-80)	21.1	0.4
BVH	(80-90)	10.4	0.2
UL	(90-100)	578.3	10.9
UH	(100-180)	2093.4	39.3
	Total	5324	100

Iso-illuminance: Ground Flood, Wall Mount MH 8' off-ground
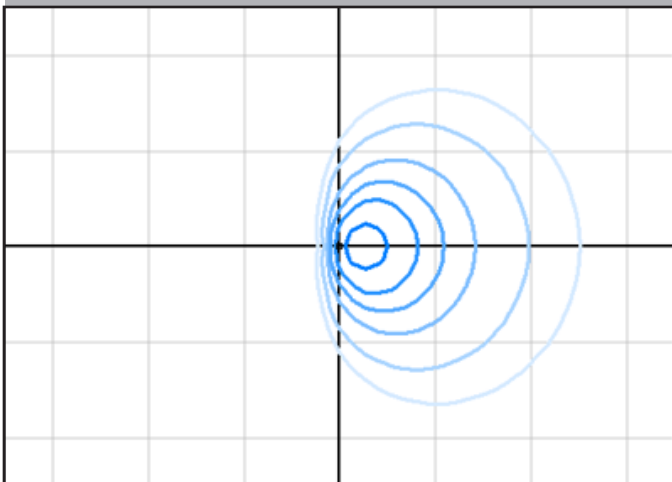
Foot-candles: 0.1, 0.2, 0.5, 1, 2, 5 | Grid spacing 20'

Iso-illuminance: Ground Flood, Ceiling Mount MH 12' off-ground
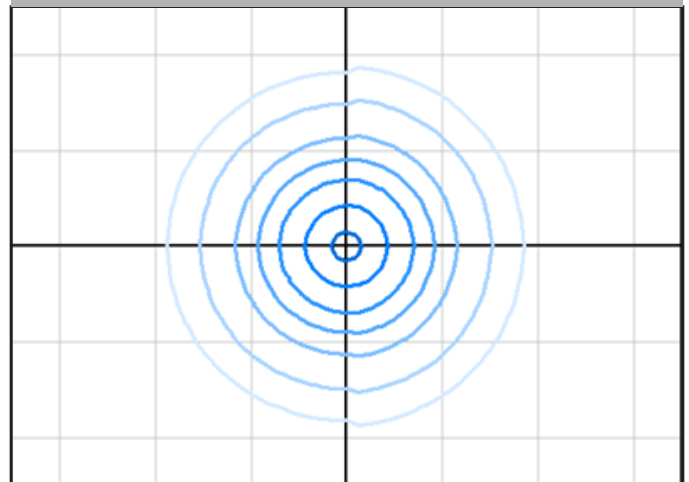
Foot-candles: 0.1, 0.2, 0.5, 1, 2, 5, 10 | Grid spacing 20'

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
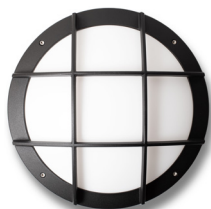protective window grille over opal diffuser

WS740 10.7" housing
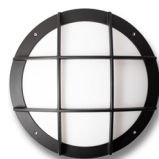protective window grille over opal diffuser

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