

LUMUX

WALL SCONCE WS750

The Lumux Wall Sconce ("WS") series combines architectural design with high performance and high-efficacy, featuring a range of wall or ceiling mounted luminaires with a variety of grill and visor options.

Designed for accent lighting of walls and facades, the Lumux WS series is constructed from the highest quality components and is built for optimal performance in any environment while offering elegant and attractive form factors. The WS750 supports an optional photocell. Vandal resistant and built for long-lasting indoor and outdoor applications.

Housing: Heavy-duty construction of corrosion resistant, low-copper die cast aluminum, secured with vandal-resistant, stainless screws.

Lens: 1/8" thick UV rated white opal polycarbonate diffuser.

Mounting: Surface mounting to wall, column or ceiling.

Installation: Mounting bracket provided fits to any standard 3" or 4" J-Box.

Finish: Zinc-polyester powdercoat finish in black, white, silver, bronze, or any custom RAL color. Consult factory for marine grade or anti-microbial finish.

Driver: Constant current and universal input voltage 120-277v, starting temperature rated at -20°F. 0-10v dimming available.

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

Protection Class: IP65, ETL Listed for wet locations.

CRI: 80

Warranty: 5 year limited warranty.

Delivered Lumens* & Wattage* per color temperature:

| | 2700K | 3000K | 3500K | 4000K | WATTS |
|-------------|---------|---------|---------|---------|-------|
| WS750 / 25W | 750 lm | 750 lm | 750 lm | 750 lm | 25W |
| WS750 / 41W | 1250 lm | 1250 lm | 1250 lm | 1250 lm | 41W |

For other lumen packages and color temperatures, please consult with the Lumux sales team.

DATE:

PROJECT:

FIRM:

CATALOG NO.:

COMMENTS:



WS750

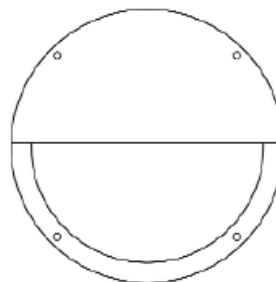
ø10.7" housing w/ glare hood over impact-resistant opal polycarbonate diffuser



EMERGENCY BATTERY
BACKUP AVAILABLE

ADA
COMPLIANT

Luminaire Housing Dimensions:



ø10.7"



ADA 3.5"

LUMUX

WALL SCNCE WS750

WS750 is a high performing wall and ceiling luminaire with optional daylight sensor and color temperature options.

Ordering Guide

| Catalog No. | Wattage* | LED Color | Color Temp ¹ | Voltage | Finish | Options ² |
|-------------|------------|----------------|----------------------------------|----------|---|--|
| WS750 | 25W 41W | White Amber | 2700K 3000K 3500K 4000K | 120-277v | Black White Silver Bronze Custom RAL ² | <input type="checkbox"/> 0-10v Dimming <input type="checkbox"/> Photocell |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |

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

²Consult factory for additional pricing.

Catalog No.: _____

| Performance Specifications WS750 41W | |
|--------------------------------------|------------------------|
| Flux 1,250 lm (4000K)* | LER 30 lm/W (4000K)* |
| Power 41W* | |
| Starting temp. rated to -20°F | 120-277v input voltage |
| Dimmable driver (0-10v) option | |
| Lumen Depreciation*: L70 100,000 hrs | |

| Environmental Specifications | |
|--------------------------------------|------------------------------------|
| Wall mount BUG rating: B0-U4-G3 | |
| CRI 80 | Color temperature options |
| IP65; ETL listed for wet-locations | Turtle-friendly amber light option |
| Effective Projected Area: 0.7 sq.ft. | Marine Grade option |
| 5-year limited warranty | Made in the USA |



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

* Estimated flux & Wattage

LUMUX LIGHTING
7803 Industry Ave, Pico Rivera, CA 90660
sales@lumux.com | 562-801-5100

Content of specification sheet subject to change

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WALL SCNCE WS750

DATE:

PROJECT:

FIRM:

CATALOG NO.:

COMMENTS:

Photometry

IESNA: LM-63-2002

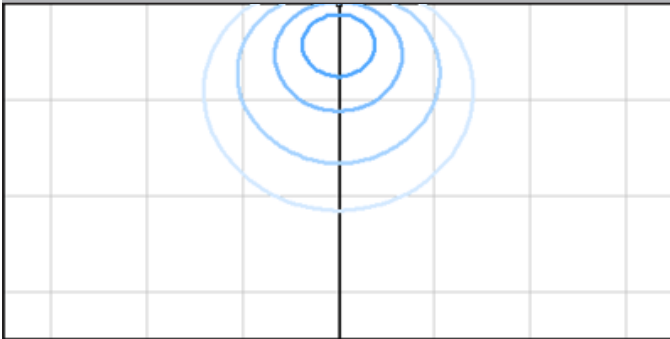
| | |
|---------------------------------|-------------------------|
| TEST: 14507470.01 (edited) | TEST LAB: UL LLC |
| LUMINAIRE: WS700 | DATE: 2022-09-30 |
| IES Classification: n/a | Longitudinal Class: n/a |
| Luminaire Lumens | 1250 (4000K) |
| Luminaire Efficacy Rating (LER) | 30 lm/W |
| Total Luminaire Watts | 41.05W |
| Upward Waste Light Ratio | TBD |
| Max. Candela | TBD |
| Max. Cd. < 90° Vertical | TBD |
| Max. Cd. (At 90 Deg. Vert.) | TBD |
| Max. Cd. (80 to <90 Deg. Vert.) | TBD |

Cutoff Classification: N.A. Wall Mount BUG Rating: TBD

Technical aspects may change without notice.

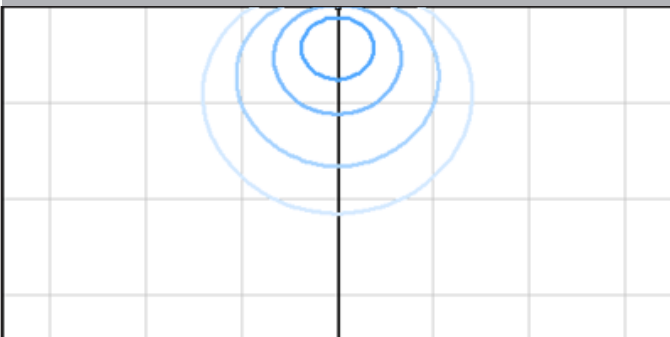
*Estimation at 1250mA reduced from 1400mA per IES report.

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



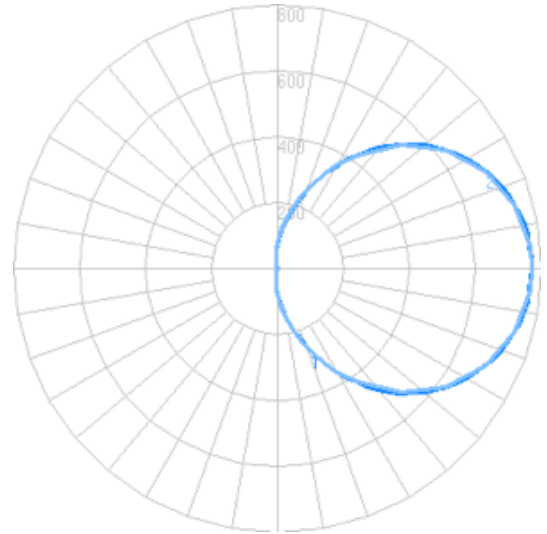
Foot-candles: 0.1, 0.2, 0.5, 1 | Grid spacing 20'

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



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

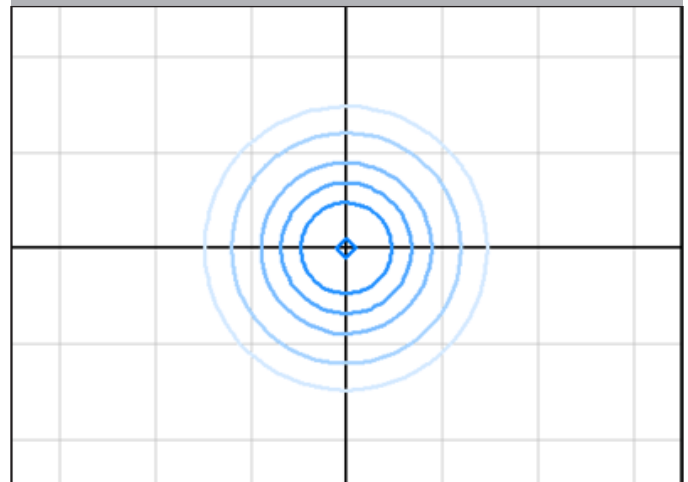
Candela



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

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WALL SCNCE

WS500 & WS700 SERIES OPTIONS

DATE:

PROJECT:

FIRM:

CATALOG NO.:

COMMENTS:



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

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