

LUMUX

WALL SCNCE WS900

The Lumux Wall Sconce ("WS") series combines architectural design and quality with high performance, and features a range of vandal resistant, wall and 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 built for optimal performance in any environment while offering elegant and attractive form factors. Efficient for long-lasting indoor and outdoor applications.

Housing: Heavy-duty construction of one-piece welded steel. Enclosed lens secured with vandal resistant, stainless-steel screws.

Lens: One-piece polycarbonate diffuser.

Mounting: Wall or surface-mounted.

Installation: Mounting bracket fits any standard 3.0" or 4.0" J-Box.

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.

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

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.

Warranty: 5 year limited warranty.

CRI: 80

Delivered Lumens & Wattage per color temperature:

	3000K	4000K	5000K	WATTS
WS900-18	640 lm	640 lm	640 lm	9W
	850 lm	850 lm	850 lm	12W
	1050 lm	1050 lm	1050 lm	15W
WS900-24	1100 lm	1100 lm	1100 lm	17W
	1450 lm	1450 lm	1450 lm	22W
	1650 lm	1650 lm	1650 lm	25W

NEW: dip-switches on luminaire allow Color Temperature and Wattage to be field selectable at site of installation.

DATE: _____

PROJECT: _____

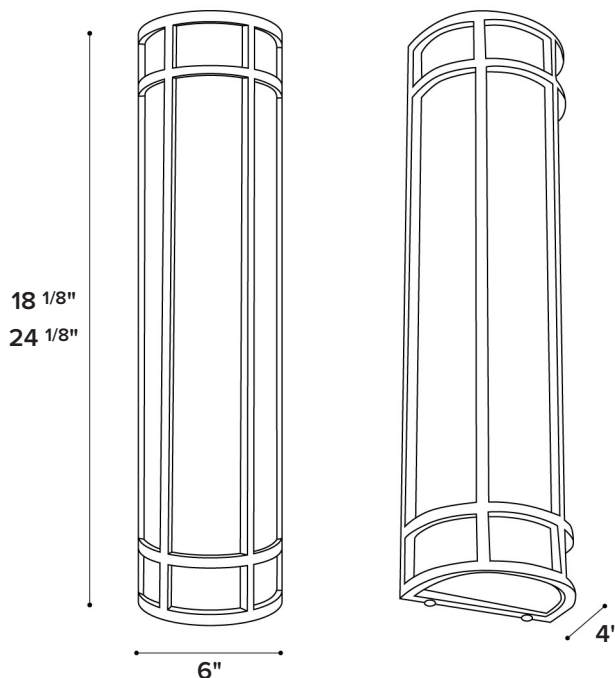
FIRM: _____

CATALOG NO.: _____

COMMENTS: _____



Dimensions:



LUMUX

WALL SCNCE WS900

DATE:

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FIRM:

CATALOG NO.:

COMMENTS:

Ordering Guide:

Catalog No.	LED Color	Color Temp ¹	Voltage	Finish	Options ²
WS900-18 (18")	White	3000K	120-277v	Black	D/N/A
WS900-24 (24")		4000K		White	
	5000K	Silver			
		Bronze			
		Custom RAL ²			

¹Consult factory for additional options

²Consult factory for additional pricing

Catalog No.: _____

Performance Specifications

WS900-18 field-selectable Power 9W - 15W, LER 72 lm/W

WS900-24 field-selectable Power 17W - 25W, LER 67 lm/W

120-277v input voltage Starting temp. rated to -20°F

Dimmable driver (0-10v)

Lumen Maintenance*: tbd

Environmental Specifications

BUG rating B0-U3-G1 (15W), B0-U4-G2 (25W)

CRI 80 Field-selectable color temperature

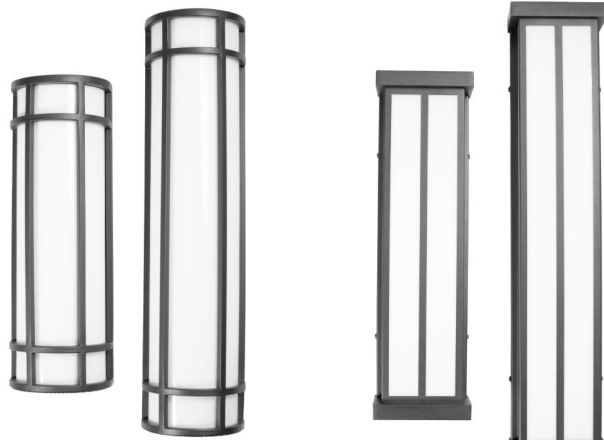
IP65 ETL listed for wet-locations

Effective Projected Area 0.9 ft2 Marine Grade option

5-year limited warranty Made in the USA

Luminaires in this series

Note: Custom height orders would be accepted with a minimum order quantity of 20 units



WS900-18

WS900-24

WS920-18

WS920-24

*Lumen Maintenance Report TBD

Content of specification sheet subject to change

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WALL SCONCE

WS900-18 15W

DATE: _____

PROJECT: _____

FIRM: _____

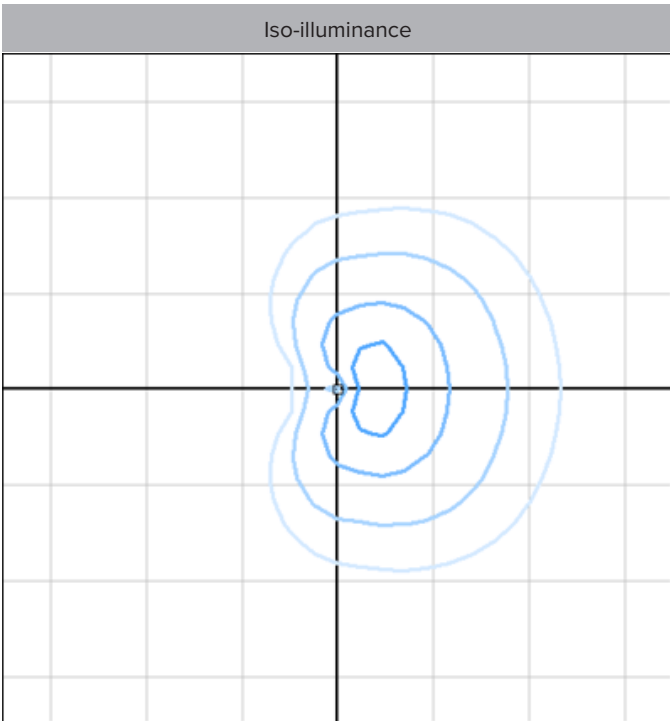
CATALOG NO.: _____

COMMENTS: _____

Photometry	IESNA: LM-63-2002
TEST: 14507470.03	TEST LAB: UL LLC
LUMINAIRE: WS900-18	DATE: 2022-09-29
IES Classification: Type IV	Long. Class: Long
Luminaire Lumens	1,068 (4000K)
Luminaire Efficacy Rating (LER)	72
Total Luminaire Watts	14.75W
Upward Waste Light Ratio	0.49
Max. Candela	215.2
Max. Cd. < 90° Vertical	215.2
Max. Cd. (At 90 Deg. Vert.)	215.2 (20.1% Luminaire lumens)
Max. Cd. (80 to <90 Deg. Vert.)	215.2 (20.1% Luminaire lumens)
Cutoff Classification	N.A.
BUG Rating	B0-U3-G1

Technical aspects may change without notice.

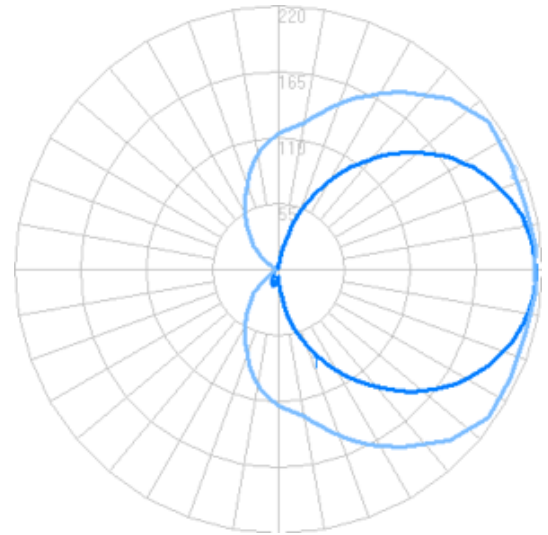
IES Mounting Height for photometry plans: 7'



Foot-candles: 0.1, 0.2, 0.5, 1 | Grid spacing 10'

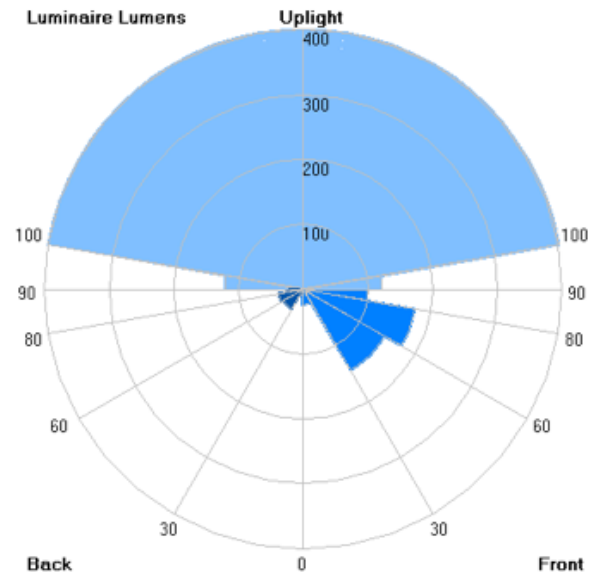
Sample isoillumination plot. For actual values, use Lumux IES file with photometry software and correct surface reflectances.

Candela



Zonal Lumens

LCS	Zone	Lumens	%Lum.
FL	(0-30)	24.0	2.2
FM	(30-60)	144.3	13.5
FH	(60-80)	174.3	16.3
FVH	(80-90)	99.5	9.3
BL	(0-30)	8.8	0.8
BM	(30-60)	35.2	3.3
BH	(60-80)	38.6	3.6
BVH	(80-90)	21.9	2.0
UL	(90-100)	121.0	11.3
UH	(100-180)	400.8	37.5
Total		1068	100



Content of specification sheet subject to change

LUMUX

WALL SCONCE

WS900-24 25W

DATE: _____

PROJECT: _____

FIRM: _____

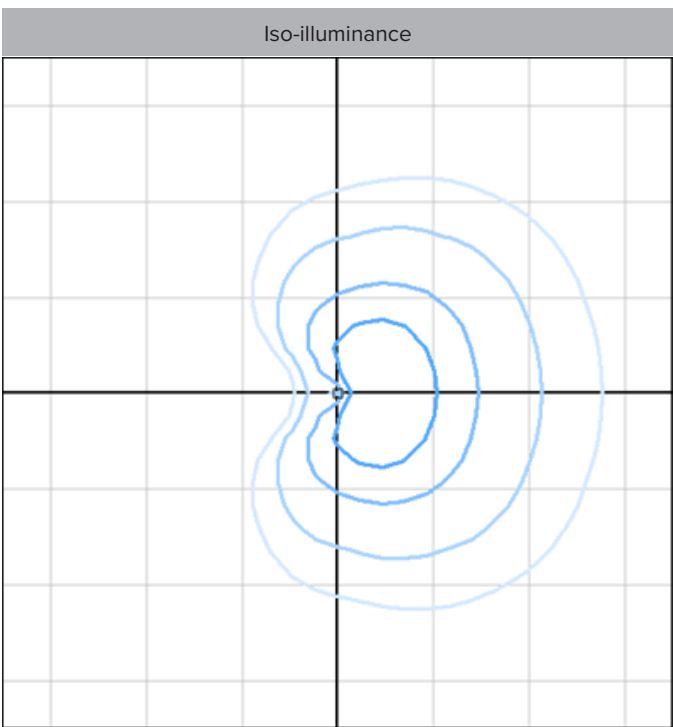
CATALOG NO.: _____

COMMENTS: _____

Photometry	IESNA: LM-63-2002
TEST: 14507470.04	TEST LAB: UL LLC
LUMINAIRE: WS900-24	DATE: 2022-09-29
IES Classification: Type IV	Long. Class: Very Long
Luminaire Lumens	1,660 (4000K)
Luminaire Efficacy Rating (LER)	67
Total Luminaire Watts	24.63W
Upward Waste Light Ratio	0.48
Max. Candela	3411
Max. Cd. < 90° Vertical	3411
Max. Cd. (At 90 Deg. Vert.)	340.6 (20.5% Luminaire lumens)
Max. Cd. (80 to <90 Deg. Vert.)	3411 (20.5% Luminaire lumens)
Cutoff Classification	N.A.
BUG Rating	B0-U4-G2

Technical aspects may change without notice.

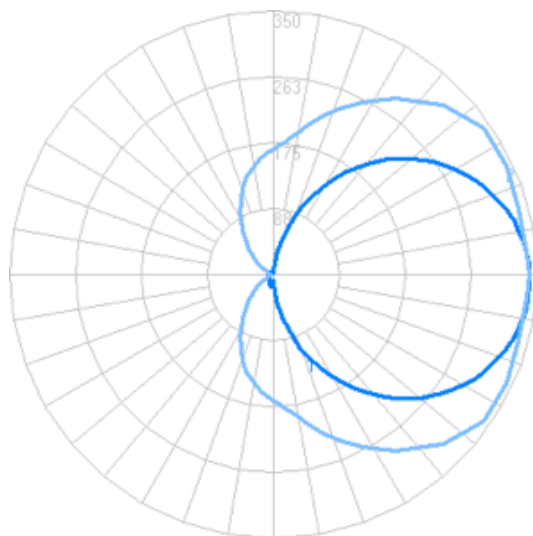
IES Mounting Height for photometry plans: 7'



Foot-candles: 0.1, 0.2, 0.5, 1 | Grid spacing 10'

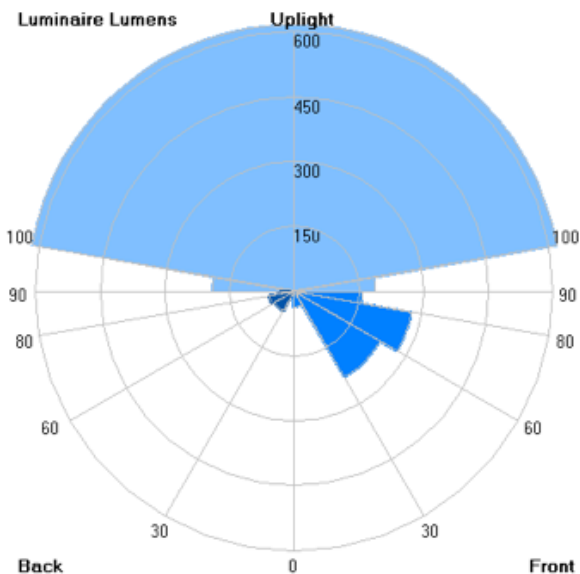
Sample isoillumination plot. For actual values, use Lumux IES file with photometry software and correct surface reflectances.

Candela



Zonal Lumens

LCS	Zone	Lumens	%Lum.
FL	(0-30)	36.7	2.2
FM	(30-60)	229.8	13.8
FH	(60-80)	276.0	16.6
FVH	(80-90)	156.6	9.4
BL	(0-30)	11.5	0.7
BM	(30-60)	52.1	3.1
BH	(60-80)	59.0	3.6
BVH	(80-90)	33.3	2.0
UL	(90-100)	188.4	11.3
UH	(100-180)	616.8	37.2
Total		1660	100



Content of specification sheet subject to change