

LUMUX

WALL SCNCE WS920

DATE:

PROJECT:

FIRM:

CATALOG NO.:

COMMENTS:

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: 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

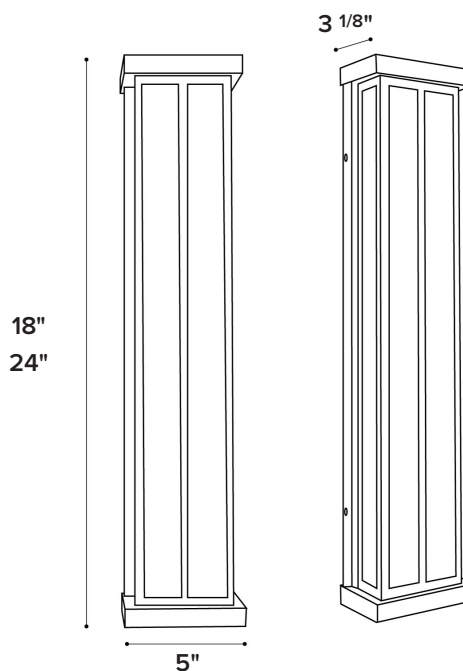
Delivered Lumens & Wattage per color temperature:

	3000K	4000K	5000K	WATTS
WS900-18	700 lm	700 lm	700 lm	9W
	950 lm	950 lm	950 lm	12W
	1150 lm	1150 lm	1150 lm	15W
WS900-24	1250 lm	1250 lm	1250 lm	15W
	1650 lm	1650 lm	1650 lm	20W
	2050 lm	2050 lm	2050 lm	25W

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



Dimensions:



Content of specification sheet subject to change

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Ordering Guide:

Catalog No.	LED Color	Color Temp ¹	Voltage	Finish	Options ²
WS920-18 (18")	White	3000K	120-277v	Black	N/A
WS920-24 (24")		4000K		White	
		5000K		Silver	
			Bronze		
			Custom RAL ²		

¹Consult factory for additional options

²Consult factory for additional pricing

Catalog No.: _____

Performance Specifications

WS920-18 field-selectable Power 9W - 15W, LER 81 lm/W

WS920-24 field-selectable Power 15W - 25W, LER 83 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-G2 (15W), B0-U4-G2 (25W)

CRI 80

Field-selectable color temperature

IP65

ETL listed for wet-locations

Effective Projected Area 1.0 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

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WALL SCONCE

WS920-18 15W

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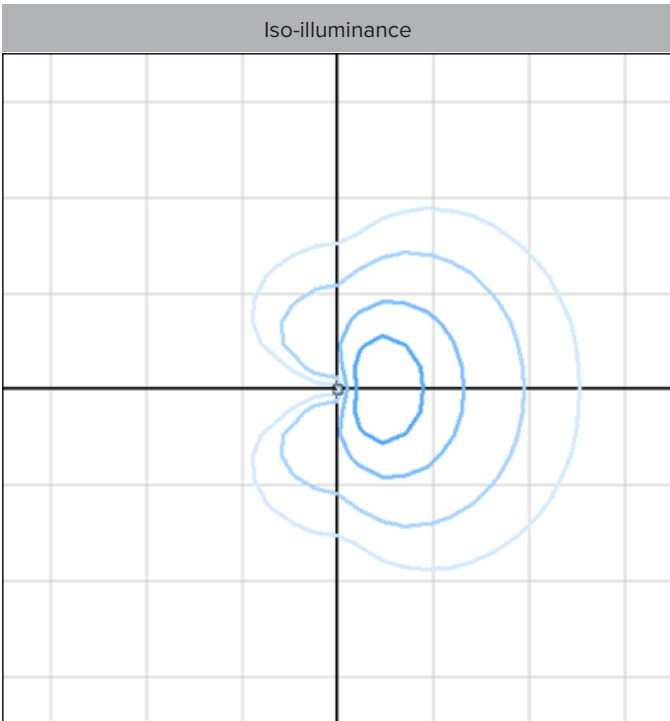
CATALOG NO.: _____

COMMENTS: _____

Photometry	IESNA: LM-63-2002
TEST: 14507470.05	TEST LAB: UL LLC
LUMINAIRE: WS920-18	DATE: 2022-09-30
IES Classification: Type IV	Long. Class: Long
Luminaire Lumens	1,152 (4000K)
Luminaire Efficacy Rating (LER)	81
Total Luminaire Watts	14.16W
Upward Waste Light Ratio	0.49
Max. Candela	266.7
Max. Cd. < 90° Vertical	266.7
Max. Cd. (At 90 Deg. Vert.)	266.2 (23.1% Luminaire lumens)
Max. Cd. (80 to <90 Deg. Vert.)	266.7 (23.2% Luminaire lumens)
Cutoff Classification	N.A.
BUG Rating	B0-U3-G2

Technical aspects may change without notice.

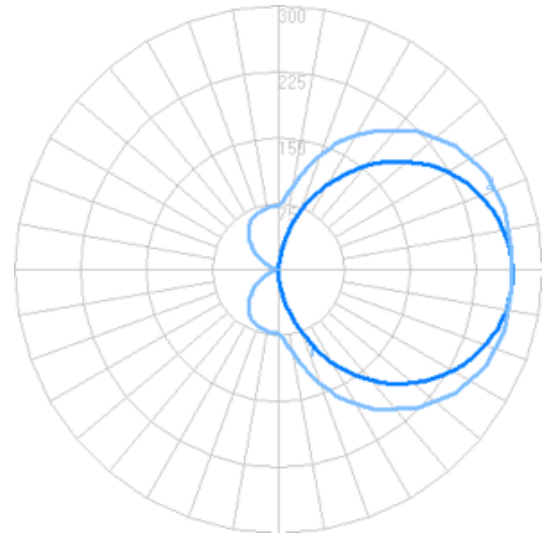
IES Mounting Height for photometry plans: 7'



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

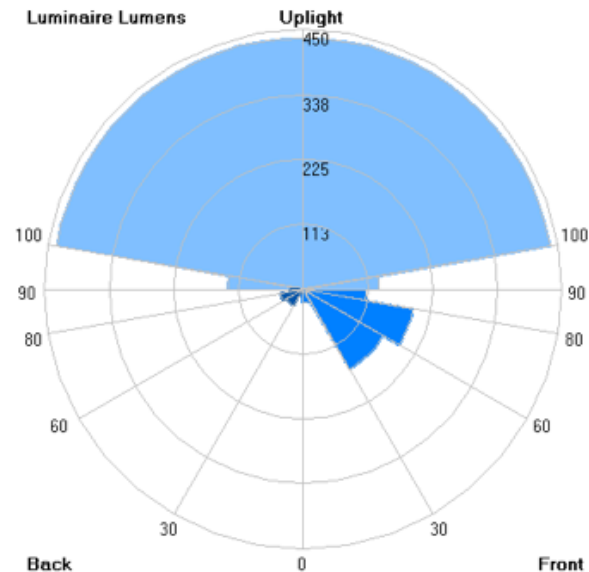
Sample isoillumination plot. For actual values, use Lumux IES file with photometry software and correct surface reflectances.

Candela



Zonal Lumens

LCS	Zone	Lumens	%Lum.
FL	(0-30)	23.1	2.0
FM	(30-60)	160.1	13.9
FH	(60-80)	193.0	16.7
FVH	(80-90)	109.2	9.5
BL	(0-30)	5.1	0.4
BM	(30-60)	33.3	2.9
BH	(60-80)	39.7	3.4
BVH	(80-90)	22.5	2.0
UL	(90-100)	130.8	11.4
UH	(100-180)	435.6	37.8
Total		1152	100



Content of specification sheet subject to change

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WALL SCONCE

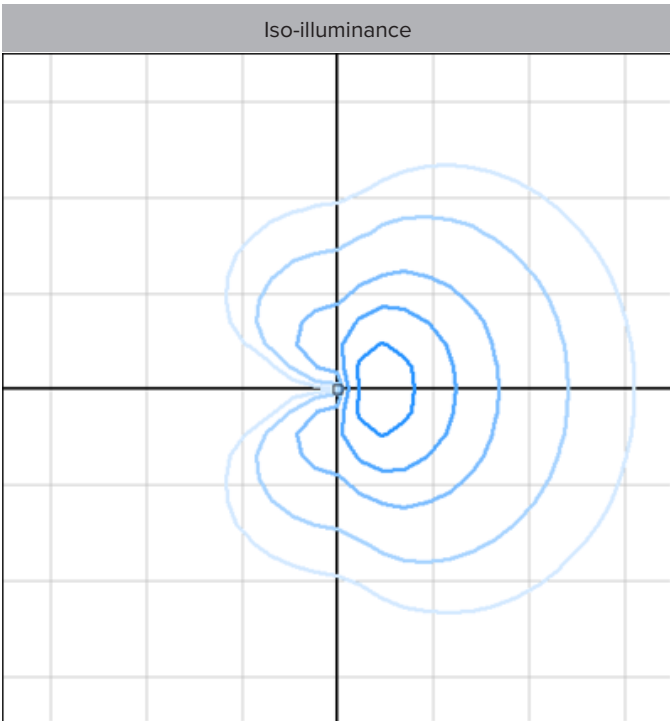
WS920-24 25W

DATE: _____
 PROJECT: _____
 FIRM: _____
 CATALOG NO.: _____
 COMMENTS: _____

Photometry	IESNA: LM-63-2002
TEST: 14507470.06	TEST LAB: UL LLC
LUMINAIRE: WS920-24	DATE: 2022-09-30
IES Classification: Type IV	Long. Class: Very Long
Luminaire Lumens	2,053 (4000K)
Luminaire Efficacy Rating (LER)	83
Total Luminaire Watts	24.86W
Upward Waste Light Ratio	0.49
Max. Candela	469.4
Max. Cd. < 90° Vertical	468.7
Max. Cd. (At 90 Deg. Vert.)	469.4 (22.9% Luminaire lumens)
Max. Cd. (80 to <90 Deg. Vert.)	468.7(22.8% Luminaire lumens)
Cutoff Classification	N.A.
BUG Rating	B0-U4-G2

Technical aspects may change without notice.

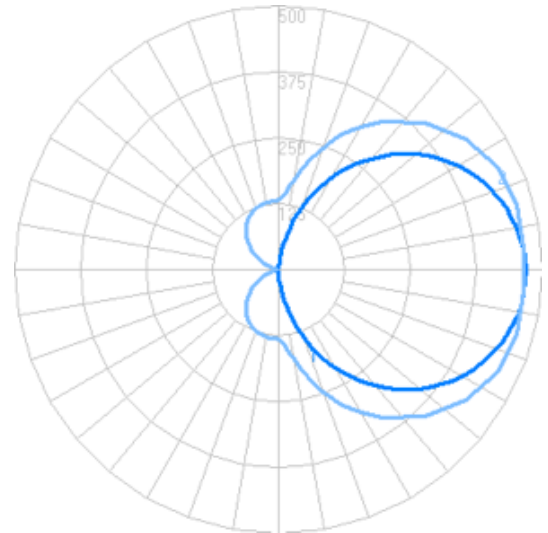
IES Mounting Height for photometry plans: 7'



Foot-candles: 0.1, 0.2, 0.5, 1, 2 | Grid spacing 10'

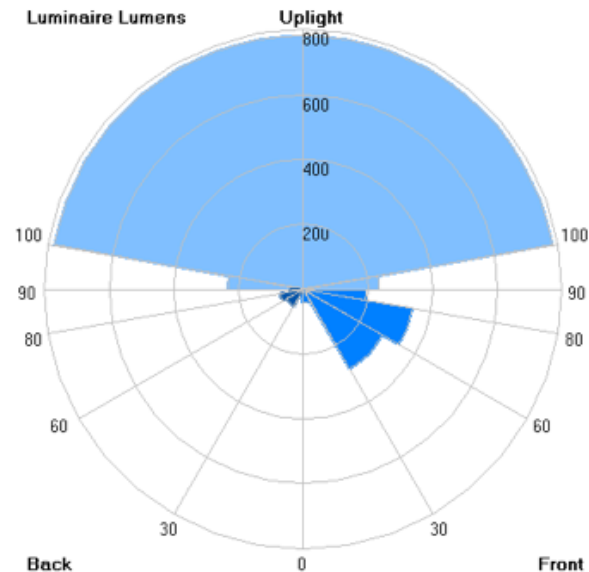
Sample isoilluminance plot. For actual values, use Lumux IES file with photometry software and correct surface reflectances.

Candela



Zonal Lumens

LCS	Zone	Lumens	%Lum.
FL	(0-30)	41.1	2.0
FM	(30-60)	282.6	13.8
FH	(60-80)	340.8	16.6
FVH	(80-90)	193.1	9.4
BL	(0-30)	9.2	0.5
BM	(30-60)	60.0	2.9
BH	(60-80)	71.6	3.5
BVH	(80-90)	40.6	2.0
UL	(90-100)	232.6	11.3
UH	(100-180)	781.1	38.1
Total		2053	100



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