LUMUX

WALL SCONCE
WS920

MADE IN USA | **c(ETL)us LISTED** | **IP 65** | **Quick Ship** | **Wet** | **MARINE GRADE** | **5 YEAR WARRANTY** | **SELECT CCT WATT** | **120-277v** | **ADA COMPLIANT**

WS920-18

WS920-24

WS920 from Lumux is an elegant, rectangular architectural wall sconce that excels at defining spaces, both during the day and at night.

WS920 offers a distinctively classic design meeting ADA requirements. Ideal for illuminating porches, porticos and walls, WS920 is a powerful outdoor LED solution. WS920 is constructed from heavy-duty welded steel, providing durability that meets the highest standards. WS920 is offered in 18" and 24" heights with integrated 0-10v dimming and field-selectable power output and color temperature options. WS920 is part of the Lumux sconce collection that includes WS900.

up to
2,050 lm

25w

minimum
80 lm/W

LUMUX

WALL SCONCE
WS920

WS920 is a classic ADA wall sconce, perfect for porches, porticos and defining spaces, with field-selctable color temperature and power options.

Ordering Guide

Catalog No.	Height	LED Color	Color Temp[1]	Voltage	Finish	Options[2]
WS920-18	18"	White	3000K	120-277v	Black	☐ Photocell
WS920-24	24"		4000K		White	
			5000K		Silver	
					Bronze	
					Custom RAL[2]	

[1]Consult factory for additional options
[2]Consult factory for additional pricing

Catalog No.: _____

Performance Specifications	
Flux 2,050 lm (4000K)	LER 80 lm/W
Power 25W	120-277v input voltage
Starting temp. rated to -20°F	Field-selectable power
Integrated 0-10v dimming	Photocell option
Lumen Maintenance*: tbd	

Environmental Specifications	
BUG rating 18" 15W: B0-U3-G2	BUG rating 24" 25W: B0-U4-G2
CRI 80	Field-selectable color temperature
IP65	ETL listed for wet-locations
Effective Projected Area 1.1 ft2	Marine Grade option
5-year limited warranty	Made in the USA

3-1/8" ADA

18"
24"

5"

Dimensions

Delivered Lumens & Wattage per color temperature:

	3000K	4000K	5000K	WATTS
WS920-18	700 lm	700 lm	700 lm	9W
	950 lm	950 lm	950 lm	12W
	1150 lm	1150 lm	1150 lm	15W
WS920-24	1250 lm	1250 lm	1250 lm	15W
	1650 lm	1650 lm	1650 lm	20W
	2050 lm	2050 lm	2050 lm	25W

Housing: Heavy-duty construction of welded steel. All fasteners are vandal resistant, stainless-steel.

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: Wall or surface-mounted. Mounting bracket fits any standard 3.0" or 4.0" J-Box.
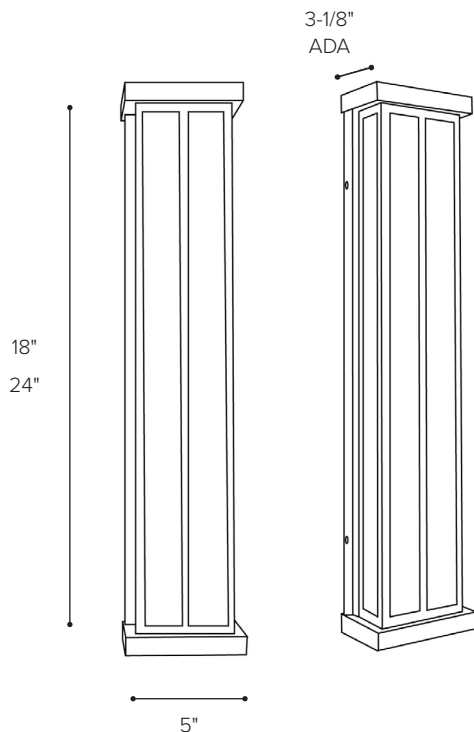
Installation: Please refer to installation instructions below.

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.

Power options: WS900 offers field-selectable Watts:
WS900-18: 9W, 12W, 15W
WS900-24: 15W, 22W, 25W

*Lumen Maintenance Report

Content of specification sheet subject to change

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WALL SCONCE
### WS900-18 15W

| 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'
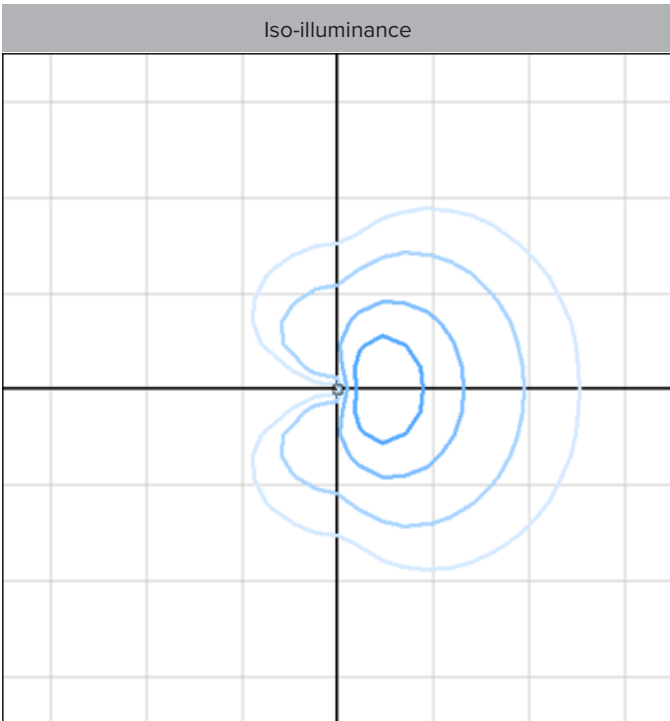
Iso-illuminance


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

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

Candela
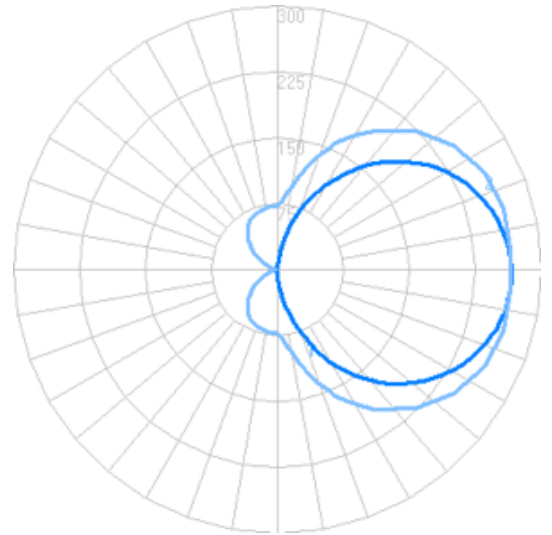
Zonal Lumens

LCS	Zone	Lumens	%Lum.
FL	(0-30)	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
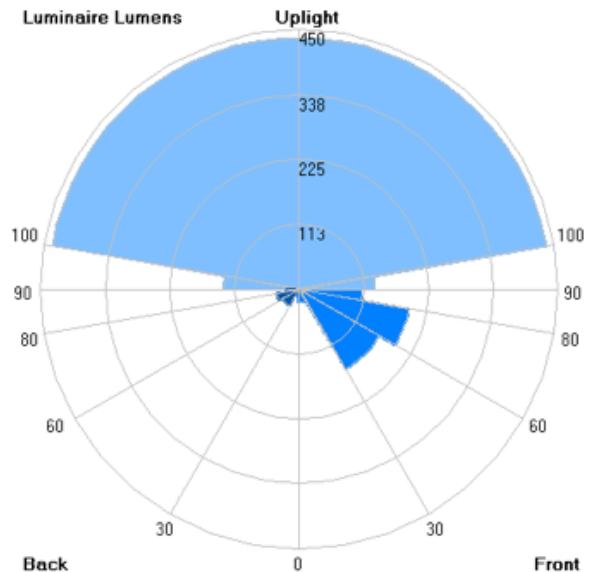
Content of specification sheet subject to change

LUMUX

WS900-24 25W

| 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.
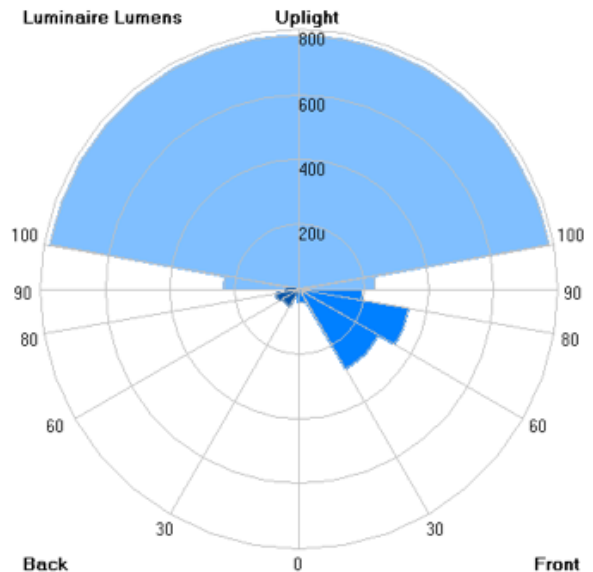
IES Mounting Height for photometry plans: 7'

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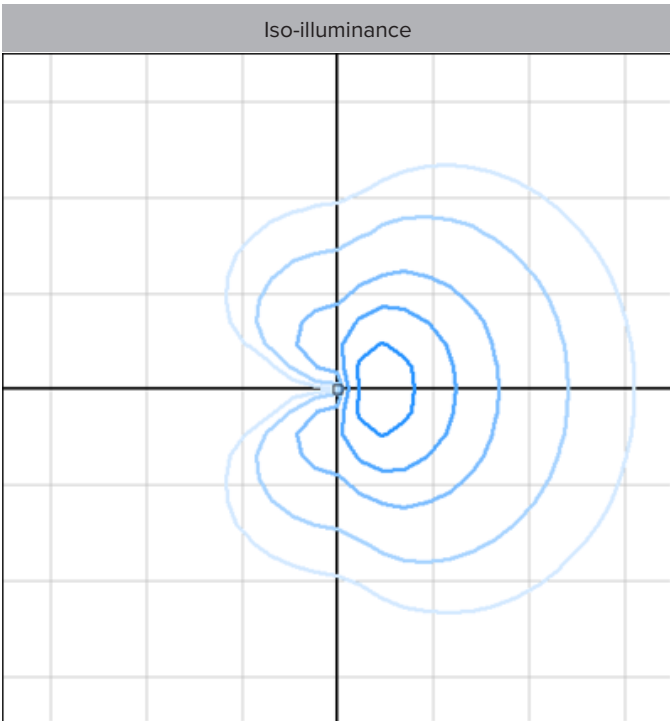
Foot-candles: 0.1, 0.2, 0.5, 1, 2 | Grid spacing 10'

Candela
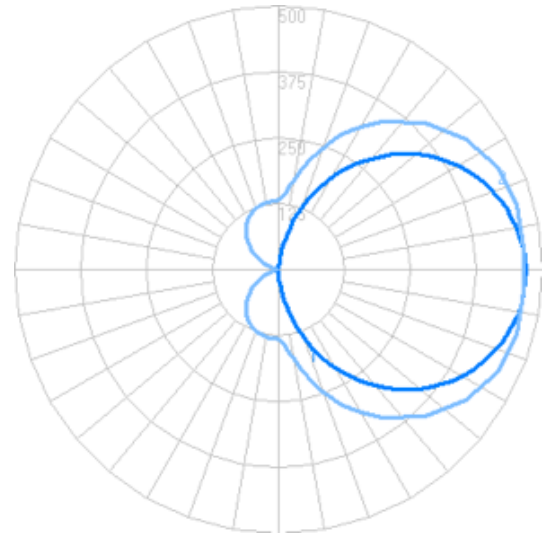
Zonal Lumens

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

Content of specification sheet subject to change

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LUMINAIRES IN THIS COLLECTION

WS900-18   **WS900-24**   **WS920-18**   **WS920-24**