LUMUX

WALL SCONCE
WS200 - WS250

MADE IN USA | ETL US | IP 65 | Quick Ship | Wet | MARINE GRADE | 5 YEAR WARRANTY | TURTLE FRIENDLY | 120-277v | ADA COMPLIANT

WS200

WS250

WS200 and WS250 are elegant architectural wall sconces, precision engineered for durability and performance.

The WS200 Series offers a distinctively modern, minimalist design. Ideal for illuminating facades, porches, porticos and walkways, the WS200 Series offers a powerful outdoor LED solution. WS200 Series wall sconces are energy-efficient for long-lasting indoor and outdoor applications. WS200 features a diecast aluminum housing and a specular glass optic with a frosted interior, with WS250 including an uplight hood. Both offer integrated 0-10v dimming and turtle-friendly Amber-TF lighting.

up to
1350 lm

14 w

up to
98 lm/W

Content of specification sheet subject to change

LUMUX

WALL SCONCE
WS200 - WS250

WS200 and WS250 are modern facade, portico and wall lights with integrated 0-10v dimming, perfect for campus, resort and residential use.

Ordering Guide

Catalog No.	Wattage	LED Color	Color Temp[1]	Voltage	Finish	Options[2]
WS200	14W	White	2700K	120-277v	Black	
WS250		Amber-TF	3000K		White	
			3500K		Silver	
			4000K		Bronze	
					Custom RAL[2]	

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

Catalog No.: _____

Performance Specifications	
Flux up to 1350 lm (WS200 4000K)	LER up to 98 lm/W
Power up to 14W	120-277v input voltage
Starting temp. rated to -20°F	
0-10v Dimming Integrated	
Lumen Maintenance*: L70 >100K hrs	

Environmental Specifications	
BUG rating: B1-U3-G1	Amber-TF turtle-friendly option
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
WS200	1350 lm	1350 lm	1350 lm	1350 lm	14W
WS250	1075 lm	1075 lm	1075 lm	1075 lm	14W

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

Housing: Heavy-duty construction corrosion resistant, low-copper die-cast aluminum. Enclosed lens secured with vandal resistant, stainless-steel fasteners.

**Lens:** Sealed one-piece, shatter-proof clear glass optic.

Gasket: Closed-cell silicone foam gasket seals out moisture, dust, and insects, for weather-tight operation. IP65 - ETL listed for wet locations.

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.

Light Engine: Constant Current driver with integrated 0-10v dimming, powering high quality LEDs.

ADA 3 ¾"

ø6 ½"
WS250

ø6 ½"
WS200
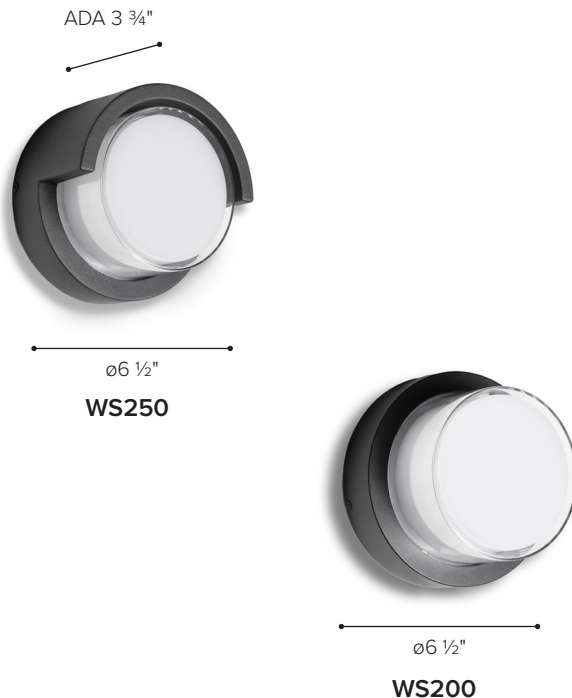
Dimensions

*Lumen Maintenance Report: Forzlux BB12TB

Content of specification sheet subject to change

LUMUX

WALL SCONCE
WS200

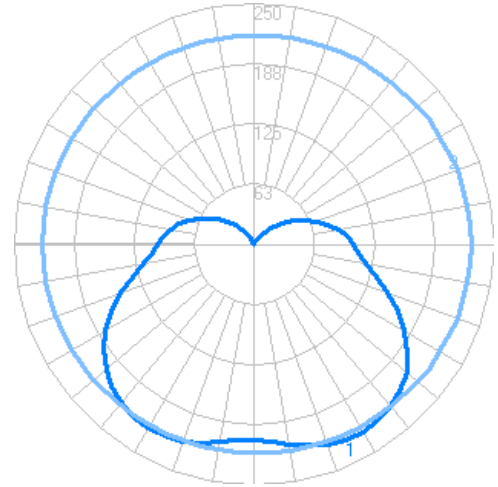| Photometry	IESNA: LM-63-2002
TEST: L102312704	TEST LAB: Light Laboratory Inc.
LUMINAIRE: WS200	DATE: 2023-10-11
IES Classification: Type VS	Longitudinal Class: Very Short
Luminaire Lumens	1366 (4000K)
Luminaire Efficacy Rating (LER)	98
Total Luminaire Watts	13.91
Upward Waste Light Ratio	0.23
Max. Candela	226 (5H, 30V)
Max. Cd. < 90° Vertical	226 (5H, 30V)
Max. Cd. (At 90 Deg. Vert.)	103 (7.5%)
Max. Cd. (80 to <90 Deg. Vert.)	118 (8.6%)
Cutoff Classification: Cutoff	BUG Rating: B1-U3-G1

Technical aspects may change without notice.

Candela

Zonal Lumens

LCS	Zone	Lumens	%Lum.
FL	(0-30)	91.3	6.7
FM	(30-60)	234.4	17.2
FH	(60-80)	147.0	10.8
FVH	(80-90)	57.7	4.2
BL	(0-30)	90.4	6.6
BM	(30-60)	231.4	16.9
BH	(60-80)	146.3	10.7
BVH	(80-90)	56.9	4.2
UL	(90-100)	101.5	7.4
UH	(100-180)	208.9	15.3
	Total	1366	100

Iso-illuminance: Ground Flood, MH 8' off-ground
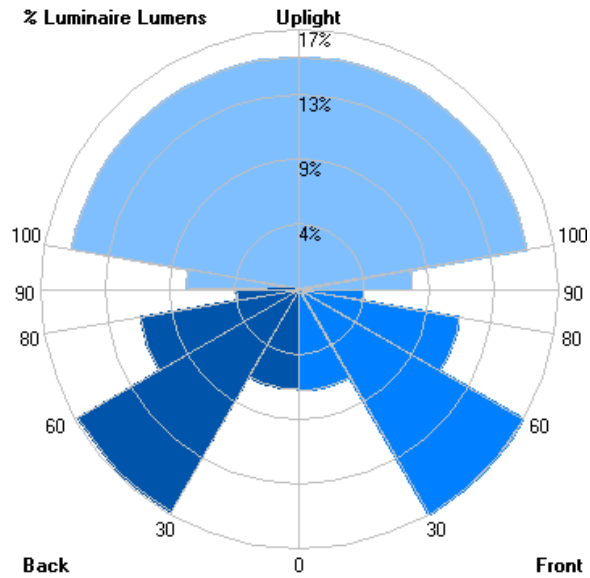

Foot-candles: 0.1, 0.2, 0.5, 1, 2 | Grid spacing 10'

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

Content of specification sheet subject to change

LUMUX

WALL SCONCE
WS250

| Photometry	IESNA: LM-63-2002
TEST: L102312704	TEST LAB: Light Laboratory Inc.
LUMINAIRE: WS250	DATE: 2023-10-11
IES Classification: Type IV	Longitudinal Class: Very Short
Luminaire Lumens	1080 (4000K)
Luminaire Efficacy Rating (LER)	78
Total Luminaire Watts	13.84
Upward Waste Light Ratio	0.2
Max. Candela	232 (10H, 30V)
Max. Cd. < 90° Vertical	232 (10H, 30V)
Max. Cd. (At 90 Deg. Vert.)	109 (10.1%)
Max. Cd. (80 to <90 Deg. Vert.)	126 (11.7%)
Cutoff Classification: Cutoff	BUG Rating: B0-U3-G1

Technical aspects may change without notice.
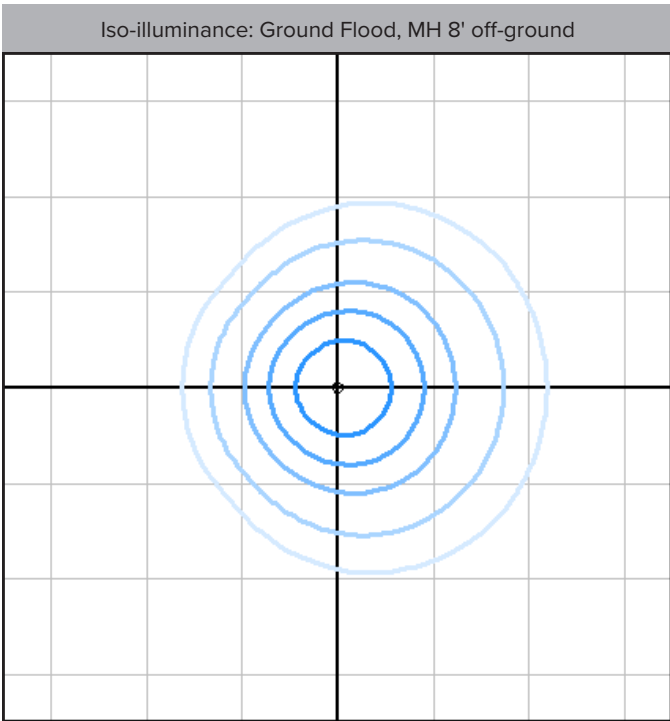
Iso-illuminance: Ground Flood, MH 8' off-ground

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

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

Candela
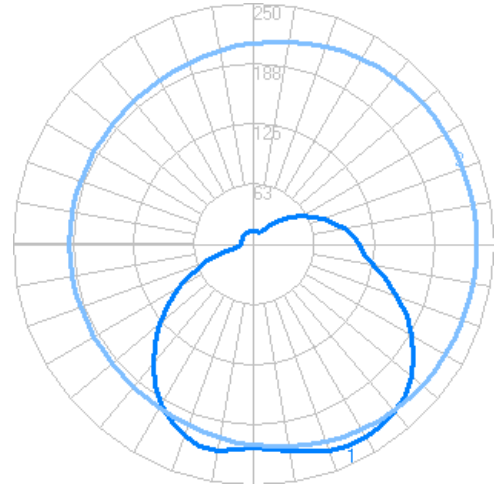
Zonal Lumens

LCS	Zone	Lumens	%Lum.
FL	(0-30)	93.8	8.7
FM	(30-60)	233.7	21.6
FH	(60-80)	143.4	13.3
FVH	(80-90)	54.6	5.1
BL	(0-30)	88.3	8.2
BM	(30-60)	169.5	15.7
BH	(60-80)	63.9	5.9
BVH	(80-90)	13.9	1.3
UL	(90-100)	60.5	5.6
UH	(100-180)	158.0	14.6
Total		1078	100

% Luminaire Lumens   Uplight
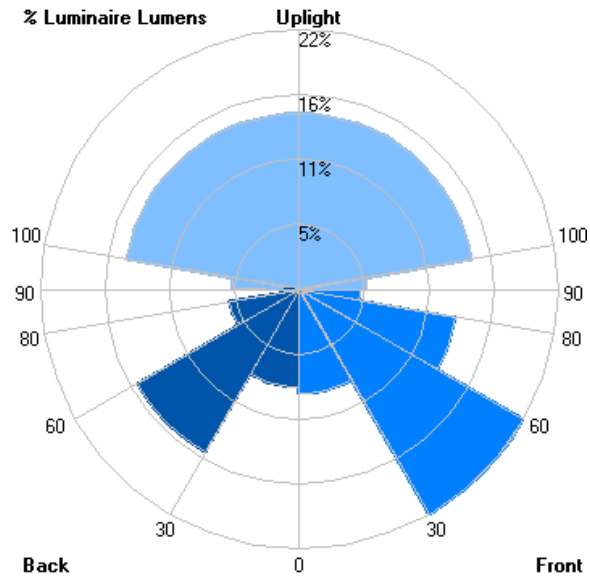
Content of specification sheet subject to change

LUMUX

WALL SCONCE
LUMINAIRES IN THIS COLLECTION

WS500
ø14"

WS700
ø11"

WS200
ø6 ½"

WS250
ø6 ½"

WS520
ø14"

WS740
ø11"

WS533
ø14"

WS733
ø11"

WS900
18" & 24"
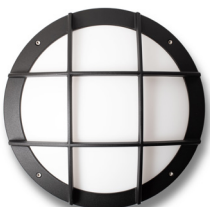
WS534
ø14"

WS734
ø11"

WS920
18" & 24"

WS550
ø14"

WS750
ø11"

WS540
14"