LUMUX

WALL PACK
WS-BL355

MADE IN USA · **ETL INTERTEK LISTED US** · **IP 65** · **Quick Ship** · **Wet** · **MARINE GRADE** · **5 YEAR WARRANTY** · **DARK SKY COMPLIANT** · **120-277v**

WS-BL355 from Lumux is a high performing wall pack downlight with zero uplight, precision engineered for durability and performance.

Ideal for illuminating access ways, porticos, walls, and over doorways, WS-BL355 is a powerful LED solution, energy-efficient for long-lasting indoor and outdoor applications. WS-BL355 features a diecast aluminum housing with a shielded light source to enhance visual comfort, with photocell and 0-10v dimming options. WS-BL355 is the perfect companion to the BL355 bollard, both offering Dark Sky compliant lighting.

up to
800 lm

15w

up to
55 lm/W

Content of specification sheet subject to change

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WS-BL355 is a durable, high-efficacy downlight wall pack, with optional 0-10v dimming & photocell, perfect for industrial & campus applications.

Ordering Guide

Catalog No.	Wattage	LED Color	Color Temp¹	Voltage	Finish	Options²
WS-BL355	15W	White	2700K	120-277v	Black	☐ 0-10v Dimming
			3000K		White	☐ Photocell
			3500K		Silver	
			4000K		Bronze	
					Custom RAL²	

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

Catalog No.: _____

Performance Specifications	
Flux up to 800 lm	LER up to 55 lm/W
Power up to 15W	120-277v input voltage
Starting temp. rated to -20°F	Photocell option
0-10v Dimming driver option	
Lumen Maintenance*: L70 >36,000 hrs	

Environmental Specifications	
BUG rating: B0-U0-G0	Dark Sky compliant
CRI 80	Color temperature options
IP65	ETL listed for wet-locations
Effective Projected Area 0.4 sq.ft.	Marine Grade option
5-year limited warranty	Made in the USA

Delivered Lumens & Wattage per color temperature:

	2700K	3000K	3500K	4000K	WATTS
WS-BL355	750 lm	750 lm	750 lm	800 lm	15W

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

Housing: Heavy-duty construction of corrosion resistant, low copper diecast aluminum. All fasteners are vandal resistant stainless-steel.

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

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

Mounting: Secure with galvanized anchor bolts to contractor installed concrete footing.

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 powering high quality LEDs, with optional 0-10v dimming.

4"

6¼"
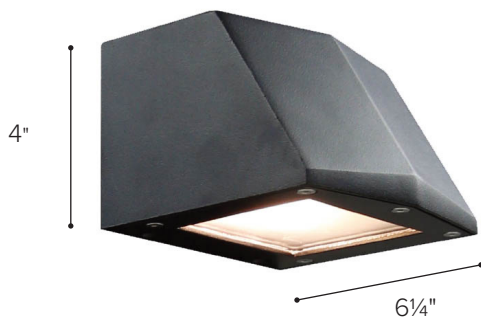
Dimensions

*Lumen Maintenance Report: Osram Duris S 5: 130484W2
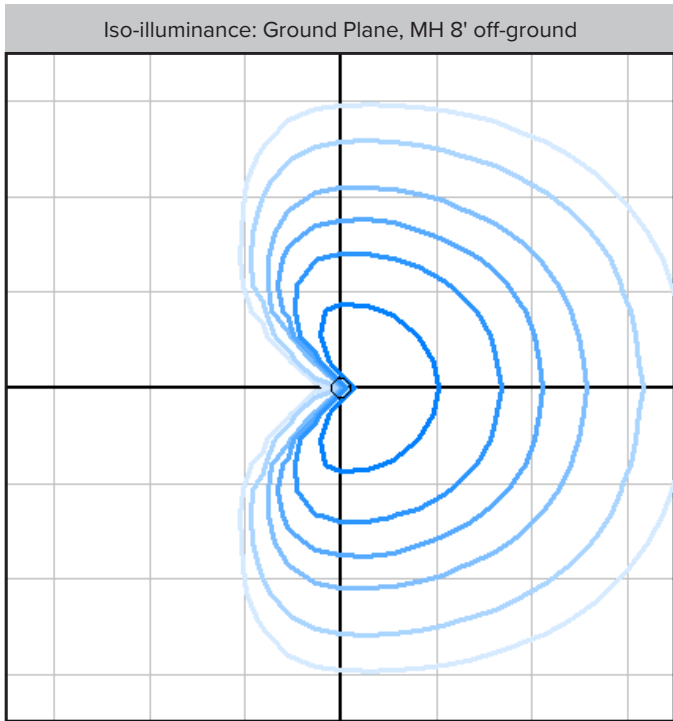
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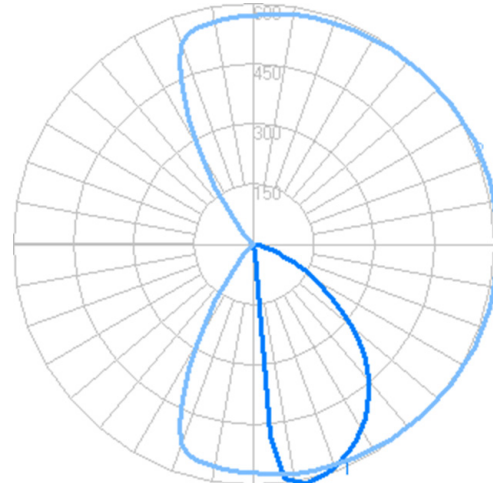| Photometry	IESNA: LM-63-2002
TEST: 11588904.01	TEST LAB: UL Verification Svs.
LUMINAIRE: WS-BL355	DATE: 2017-01-03
IES Classification: Type II	Longitudinal Class: Very Short
Luminaire Lumens	800
Luminaire Efficacy Rating (LER)	55
Total Luminaire Watts	14.58
Upward Waste Light Ratio	0.00
Max. Candela	609.6 (25H, 12.5V)
Max. Cd. < 90° Vertical	609.6 (25H, 12.5V)
Max. Cd. (At 90 Deg. Vert.)	0 (0.0% Luminaire)
Max. Cd. (80 to <90 Deg. Vert.)	13.8 (1.7% Luminaire)
Cutoff Classification: n/a	BUG Rating: B0-U0-G0

Technical aspects may change without notice.

Candela

Zonal Lumens

LCS	Zone	Lumens	%Lum.
FL	(0-30)	230.2	28.8
FM	(30-60)	355.9	44.5
FH	(60-80)	54.4	6.8
FVH	(80-90)	1.8	0.2
BL	(0-30)	73.8	9.2
BM	(30-60)	77.2	9.7
BH	(60-80)	6.4	0.8
BVH	(80-90)	0.2	0.0
UL	(90-100)	0.0	0.0
UH	(100-180)	0.0	0.0
Total		800	100

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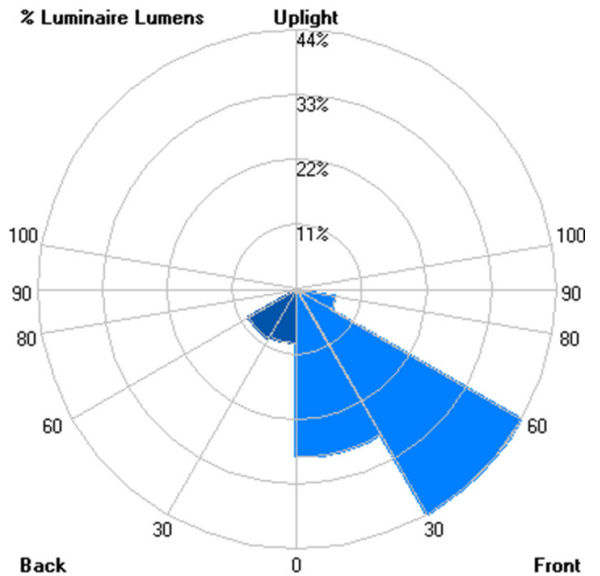

Foot-candles: 0.1, 0.2, 0.5, 1, 2, 5 | Grid spacing 5'

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

% Luminaire Lumens — Uplight

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