

LUMUX

UP / DOWN LIGHT

UD800

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



The UD800 luminaire from Lumux is a high performing up/downlight wall pack, precision engineered for durability and performance.

UD800 offers a distinctively contemporary, minimalist design. Ideal for illuminating walkways, porches and porticos, and as accent lighting, UD800 is a powerful outdoor LED solution. UD800 features a diecast aluminum housing with a shielded light source to enhance visual comfort, with 24°, 36° and 60° beam angle options. UD Series luminaires are energy-efficient for long-lasting indoor and outdoor applications.

2,800 lm **23** w up to **122** lm/W

LUMUX LIGHTING

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Content of specification sheet subject to change

LUMUX

UP / DOWN LIGHT UD800

UD800 is a high-efficacy wall & ceiling mount luminaire with uplight and downlight options, integrated 0-10v dimming, and beam angle options.

Ordering Guide

Catalog No.	Beam Angle	Wattage	LED Color	Color Temp ¹	Voltage	Finish	Options ²
UD800	24°	23W	White	2700K	120-277v	Black	<input type="checkbox"/> Uplight & Downlight <input type="checkbox"/> Uplight only <input type="checkbox"/> Downlight only
	36°			3000K		White	
	60°			3500K		Silver	
				4000K		Bronze	
						Custom RAL ²	

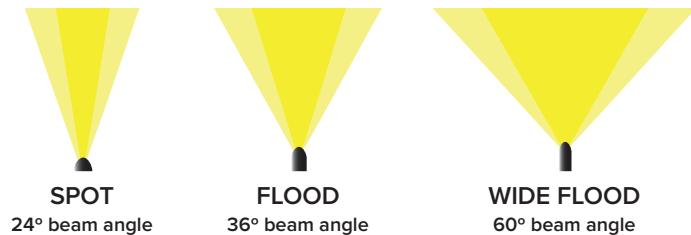
¹Consult factory for additional options

²Consult factory for additional pricing

Catalog No.: _____

Performance Specifications	
Flux 2,800 lm (4000K)	LER 122 lm/W (4000K)
Power 23W	120-277v input voltage
Starting temp. rated to -20°F	
Integrated 0-10v Dimming	
Lumen Maintenance*: L70 > 60K hrs	

Environmental Specifications	
Downlight 36° BUG B1-U0-G0	Downlight 60° BUG B2-U0-G0
CRI 80	Color temperature options
IP65	ETL listed for wet-locations
Effective Projected Area: ≤ 0.3 sq.ft.	Marine Grade option
5-year limited warranty	Made in the USA



Delivered Lumens & Wattage per color temperature:

	2700K	3000K	3500K	4000K	WATTS
UD800	2800 lm	2800 lm	2800 lm	2800 lm	23W

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

Housing: Heavy-duty construction of corrosion resistant, low-copper diecast aluminum, secured with vandal-resistant, stainless steel screws.

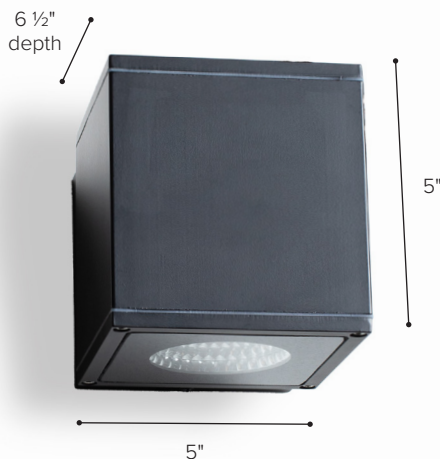
Lens: Sealed one-piece shatter-proof clear glass optic.

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

Mounting: Surface mounted to wall or column. Mounting bracket provided fits any standard 3" or 4" junction 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.

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



*Lumen Maintenance Report: Nichia
Test Documentation No.: NFSW757GT-V3

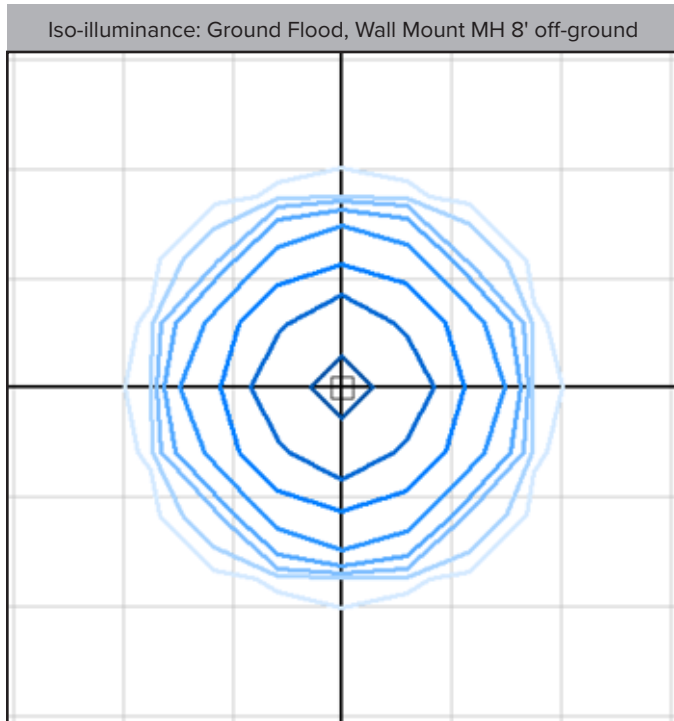
Content of specification sheet subject to change

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UP / DOWN LIGHT UD800

Photometry	IESNA: LM-63-2002
TEST: L012310301	TEST LAB: Light Laboratory Inc.
LUMINAIRE: UD800	DATE: 2023-01-10
IES Classification: N.A.	Longitudinal Class: N.A.
Luminaire Lumens	2791 (4000K)
Luminaire Efficacy Rating (LER)	122 lm/W
Total Luminaire Watts	22.85W
Upward Waste Light Ratio	0.5
Max. Candela	1618
Max. Cd. < 90° Vertical	1618
Max. Cd. (At 90 Deg. Vert.)	0 (0.0% Luminaire)
Max. Cd. (80 to <90 Deg. Vert.)	5 (0.2% Luminaire)
Cutoff Classification: N.A.	B1-U5-G0

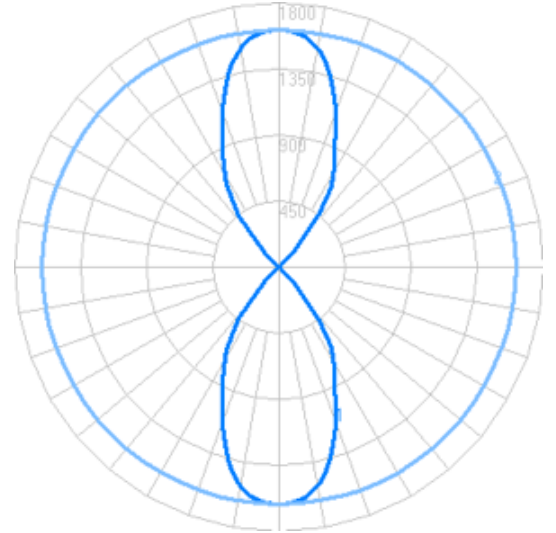
Technical aspects may change without notice.



Foot-candles: 0.1, 0.2, 0.5, 1, 2, 5, 10, 20 | Grid spacing 5'

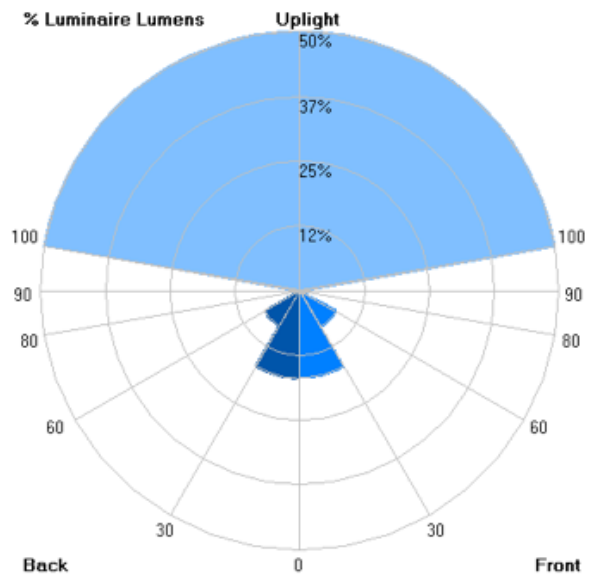
Sample isoilluminance plot. For actual values, use Lumux IES file with photometry software and correct surface reflectances.

Candela



Zonal Lumens

LCS	Zone	Lumens	%Lum.
FL	(0-30)	469.4	16.8
FM	(30-60)	221.6	7.9
FH	(60-80)	7.7	0.3
FVH	(80-90)	1.8	0.1
BL	(0-30)	470.7	16.9
BM	(30-60)	215.9	7.7
BH	(60-80)	7.0	0.2
BVH	(80-90)	1.7	0.1
UL	(90-100)	3.4	0.1
UH	(100-180)	1392.3	49.9
Total		2792	100



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LUMUX

LUMINAIRES IN THE COLLECTION

UP & DOWN LIGHTS - RECTANGULAR



DL800
5" housing



UD800
5" housing



UD440
10 1/4" housing



UD900-12
12" housing



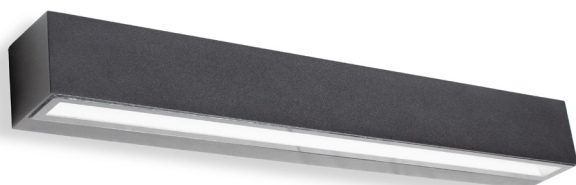
DL300
6 1/2" wall pack



UD900-15
15" housing



DL300-IBP
11 3/4" wall pack w/ IBP option



UD900-20
20" housing



UD500
16" wall pack w/ IBP option