

# LUMUX

## DOWN LUMINAIRES

DL800

DATE: \_\_\_\_\_  
PROJECT: \_\_\_\_\_  
FIRM: \_\_\_\_\_  
CATALOG NO.: \_\_\_\_\_  
COMMENTS: \_\_\_\_\_



DL Series luminaires from Lumux are elegant architectural up and down lights, precision engineered for durability and performance.

DL800 offers a distinctively contemporary, minimalist design. Ideal for illuminating understory walkways, porches and porticos, DL800 is a powerful outdoor LED solution. DL800 features a diecast aluminum housing with a shielded light source to enhance visual comfort, with a 60° beam angle providing broad coverage. DL Series luminaires are energy-efficient for long-lasting indoor and outdoor applications.

**2,050** lm    **20** w    up to **103** lm/W

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## DOWN LUMINAIRES DL800

DL800 is a high-efficacy ceiling mount downlight with broad coverage and integrated 0-10v dimming.

### Ordering Guide

Catalog No.	Beam Angle	Wattage	LED Color	Color Temp <sup>1</sup>	Voltage	Finish	Options <sup>2</sup>
DL800	60°	20W	White	2700K	120-277v	Black	
				3000K		White	
				3500K		Silver	
				4000K		Bronze	
						Custom RAL <sup>2</sup>	

<sup>1</sup>Consult factory for additional options

<sup>2</sup>Consult factory for additional pricing

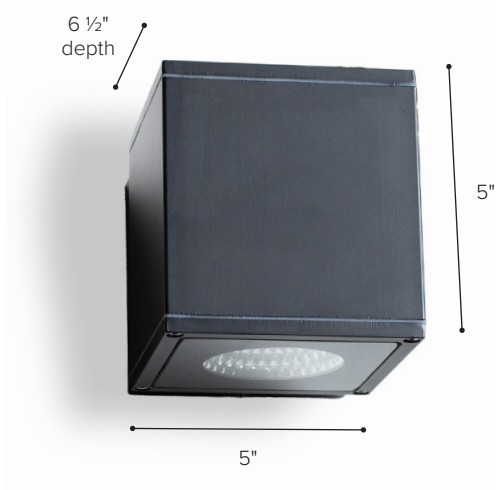
Catalog No.: \_\_\_\_\_

Performance Specifications	
Flux 2,050 lm (4000K)	LER 103 lm/W (4000K)
Power 20W	120-277v input voltage
Starting temp. rated to -20°F	
Integrated 0-10v Dimming	
Lumen Maintenance*: L70 100K hrs	

Environmental Specifications	
BUG rating: B2-U0-G0	
CRI 80	Color temperature options
IP65	ETL listed for wet-locations
Effective Projected Area: ≤ 0.2 sq.ft.	Marine Grade option
5-year limited warranty	Made in the USA

### Delivered Lumens & Wattage per color temperature:

	2700K	3000K	3500K	4000K	WATTS
DL800	2050 lm	2050 lm	2050 lm	2050 lm	20W



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:** Ceiling mounted. Mounting bracket provided fits any standard 3" or 4" junction 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.

### Dimensions

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

Content of specification sheet subject to change

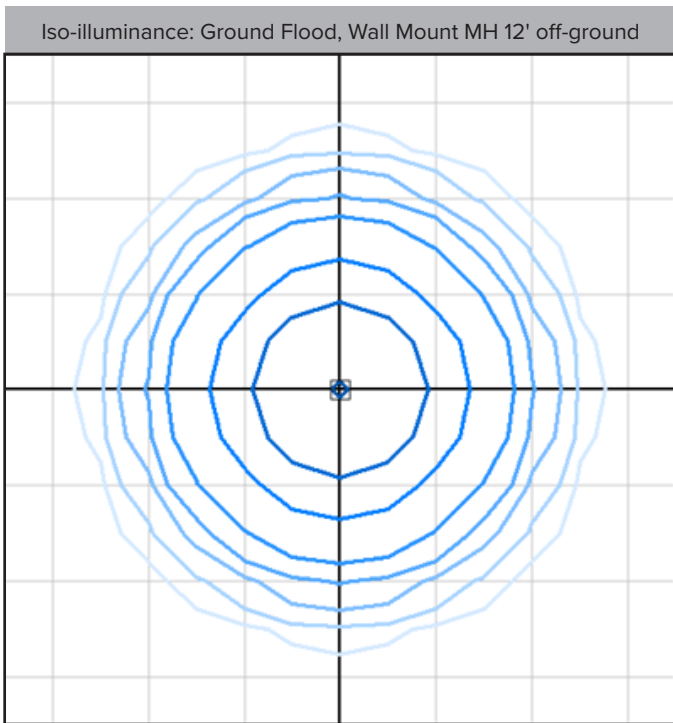
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## DOWN LUMINAIRES

### DL800

Photometry	IESNA: LM-63-2002
TEST: L042310401	TEST LAB: Light Laboratory Inc.
LUMINAIRE: UD800	DATE: 2023-04-12
IES Classification: N.A.	Longitudinal Class: N.A.
Luminaire Lumens	2066 (4000K)
Luminaire Efficacy Rating (LER)	103 lm/W
Total Luminaire Watts	20.08W
Upward Waste Light Ratio	0.0
Max. Candela	2975
Max. Cd. < 90° Vertical	2975
Max. Cd. (At 90 Deg. Vert.)	0 (0.0% Luminaire)
Max. Cd. (80 to <90 Deg. Vert.)	7.5 (0.4% Luminaire)
Cutoff Classification: N.A.	B2-U0-G0

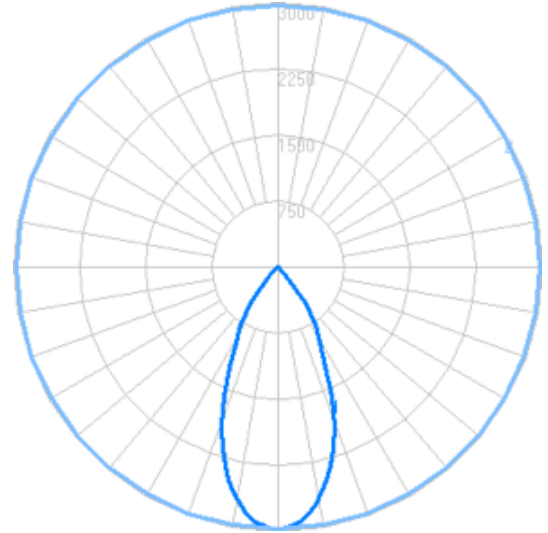
Technical aspects may change without notice.



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

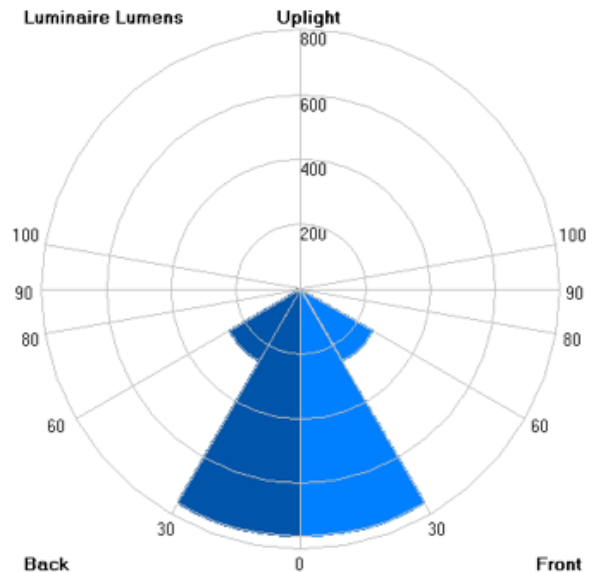
Sample isoilluminance plot. For actual values, use Lumux IES file with photometry software and correct surface reflectances.

### Candela



### Zonal Lumens

LCS	Zone	Lumens	%Lum.
FL	(0-30)	761.9	36.9
FM	(30-60)	255.7	12.4
FH	(60-80)	12.6	0.6
FVH	(80-90)	2.7	0.1
BL	(0-30)	761.9	36.9
BM	(30-60)	255.7	12.4
BH	(60-80)	12.6	0.6
BVH	(80-90)	2.7	0.1
UL	(90-100)	0.0	0.0
UH	(100-180)	0.0	0.0
Total		2066	100



Content of specification sheet subject to change

# LUMUX

## LUMINAIRES IN THE COLLECTION

### UP & DOWN LIGHTS - RECTANGULAR



**DL800**  
5" housing



**UD800**  
5" housing



**UD440**  
10 1/4" housing



**UD900-12**  
12" housing



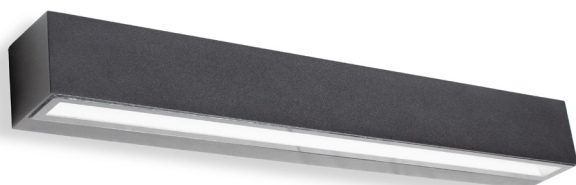
**DL300**  
6 1/2" wall pack



**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