

LUMUX

DOWN LUMINAIRES

DL300

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



The DL300 luminaire from Lumux is a high performing down light wall pack, precision engineered for durability and performance.

DL300 is a high performing wall pack. Ideal for illuminating walkways, porches, porticos and walls, DL300 is a powerful outdoor LED solution. DL300 features a diecast aluminum housing with a shielded light source to enhance visual comfort, with photocell and occupancy sensor options, and an optional integral battery pack delivering 1,000 lm over 90 min. DL Series luminaires are energy-efficient for long-lasting indoor and outdoor applications.

up to **2,500** lm **29** w up to **86** lm/W

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DL300 is a high-efficacy downlight wall pack, with optional 0-10v dimming, photocell, occupancy sensor, and integrated battery pack (IBP).

Ordering Guide

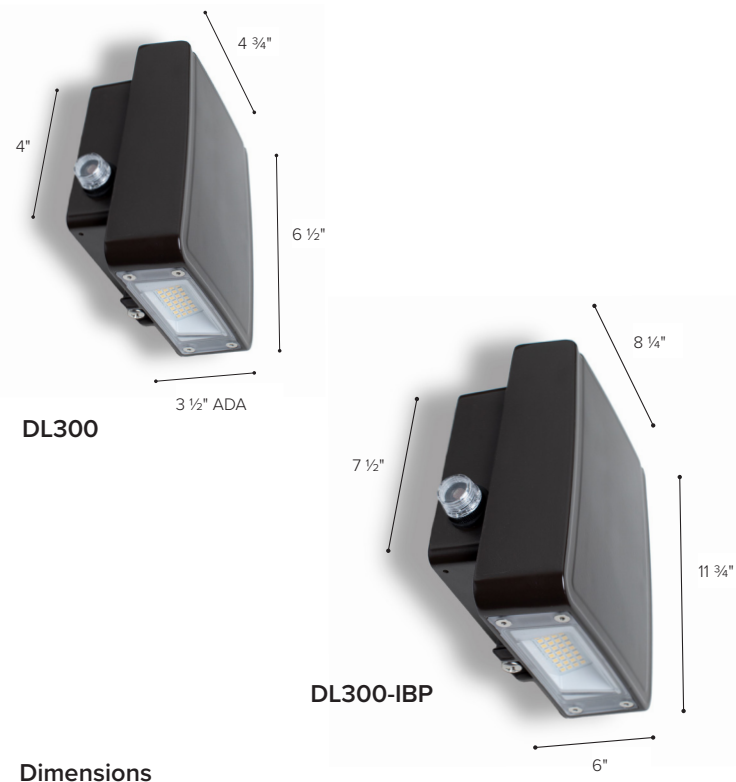
Catalog No.	Wattage	LED Color	Color Temp ¹	Voltage	Finish	Options ²
DL300	29W	White	2700K	120-277v	Black	<input type="checkbox"/> 0-10v Dimming <input type="checkbox"/> Photocell <input type="checkbox"/> Occupancy Sensor <input type="checkbox"/> Integral Battery Pack
DL300-IBP			3000K		White	
			3500K		Silver	
			4000K		Bronze	
			5000K		Custom RAL ²	

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

Catalog No.: _____

Performance Specifications	
Flux 2,500 lm (5000K)	LER 86 lm/W (5000K)
Power 29W	120-277v input voltage
Starting temp. rated to -20°F	Photocell option
0-10v dimming driver option	Occupancy Sensor option
Lumen Maintenance*: L70 100K hrs	Integral Battery Pack option

Environmental Specifications	
BUG rating: B1-U0-G0	
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	5000K	WATTS
DL300	2500 lm	2500 lm	2500 lm	2500 lm	2650 lm	29W
IBP	1000 lm	1000 lm	1000 lm	1000 lm	1000 lm	10W

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 polycarbonate shield.

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.

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

Dimensions

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

Content of specification sheet subject to change

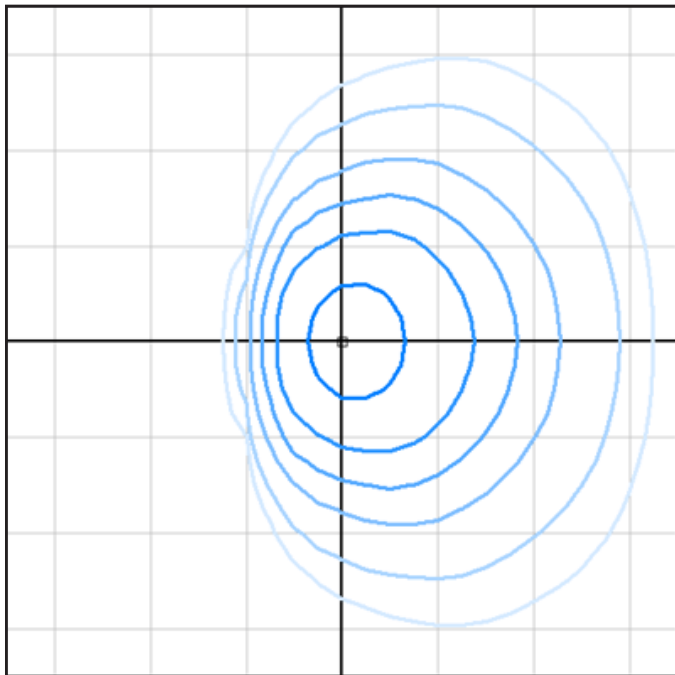
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Photometry	IESNA: LM-63-2002
TEST: 33250	TEST LAB: UL Inc.
LUMINAIRE: DL300	DATE: 2014-07-30
IES Classification: Type III	Longitudinal Class: Very Short
Luminaire Lumens	2497 (4000K)
Luminaire Efficacy Rating (LER)	86 lm/W
Total Luminaire Watts	29.2W
Upward Waste Light Ratio	0.0
Max. Candela	1191.4
Max. Cd. < 90° Vertical	1191.4
Max. Cd. (At 90 Deg. Vert.)	0 (0.0% Luminaire)
Max. Cd. (80 to <90 Deg. Vert.)	66.7 (2.7% Luminaire)
Cutoff Classification: N.A.	Zero uplight

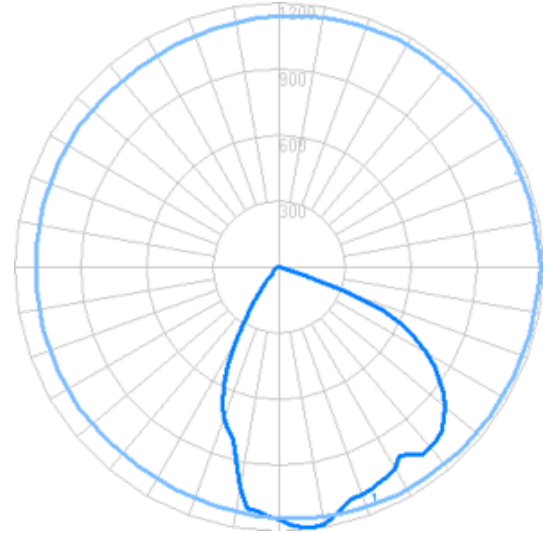
Technical aspects may change without notice.



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

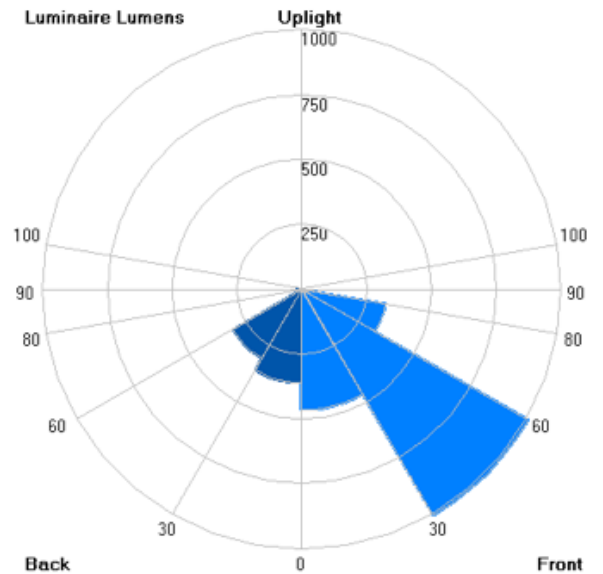
Sample isoilluminance plot. For actual values, use Lumux IES file with photometry software and correct surface reflectances.

Candela



Zonal Lumens

LCS	Zone	Lumens	%Lum.
FL	(0-30)	466.1	18.7
FM	(30-60)	1007.7	40.4
FH	(60-80)	326.7	13.1
FVH	(80-90)	2.3	0.1
BL	(0-30)	361.3	14.5
BM	(30-60)	308.6	12.4
BH	(60-80)	23.4	0.9
BVH	(80-90)	0.6	0.0
UL	(90-100)	0.0	0.0
UH	(100-180)	0.0	0.0
Total		2497	100



Content of specification sheet subject to change

LUMUX LIGHTING

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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