

LUMUX

UP/DOWN LUMINAIRES UD600 SERIES

Lumux UD600 is a precision engineered architectural LED wall mounted fixture offering discrete downlight, with no visible hardware in a sleek, symmetrical design.

The fixture is constructed with the highest quality of specification grade materials and component parts, while a shielded light source enhances visual comfort.

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

Lens: 1/8" thick shatter-proof clear glass diffuser.

Mounting: Wall mounted.

Installation: Mounting canopy covers any standard J-Box with a mounting footplate.

Finish: Zinc-polyester powdercoat finish in black, white, silver, bronze, or any custom RAL color. Consult factory for marine grade or anti-microbial finish.

Driver: Constant current and universal input voltage 120-277v, starting temperature rated at -20°F. 0-10v dimming available.

Gasket: Closed cell silicon foam gasket that seals out moisture, dust, and insects for weather tight operation.

Protection Class: IP65, ETL Listed for wet locations.

CRI: 80

Warranty: 5 year limited warranty.

Delivered Lumens & Wattage per color temperature:

2700K	3000K	3500K	4000K	WATTS
1400	1400	1400	1400	23W
3300	3300	3300	3300	40W

For other lumen packages and color temperatures, please consult with the Lumux sales team.

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



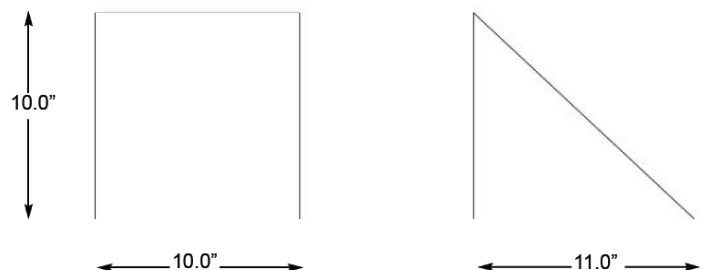
UD600



EMERGENCY BATTERY
BACKUP AVAILABLE



Luminaire Housing Dimensions:



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UD600 features high-efficacy downlight with optional 0-10v dimming, emergency battery pack, occupancy sensor, photocell, & color temp options.

Ordering Guide

Catalog No.	Wattage	LED Color	Color Temp ¹	Voltage	Finish	Options ²
UD600	23W 40W	White Amber Blue	2700K 3000K 3500K 4000K	120-277v	Black White Silver Bronze Custom RAL ²	<input type="checkbox"/> 0-10v Dimming <input type="checkbox"/> Emergency Battery <input type="checkbox"/> Occupancy Sensor <input type="checkbox"/> Photocell

¹Consult factory for additional options;
color temp applies to white light only.

²Consult factory for additional pricing.

Catalog No.: _____

Performance Specifications - 40W 4000K

Flux 3,300 lm (27K - 40K)	LER 84 lm/W
Power 40W	120-277v input voltage
Starting temp. rated to -20°F	Emergency battery pack option
Dimmable driver (0-10v) option	Occupancy sensor & photocell option
Lumen Depreciation*: L70 100,000 hrs	

Environmental Specifications

Zero Uplight	Turtle-friendly Amber light 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



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

LUMUX LIGHTING
7803 Industry Ave, Pico Rivera, CA 90660
sales@lumux.com | 562-801-5100

Content of specification sheet subject to change

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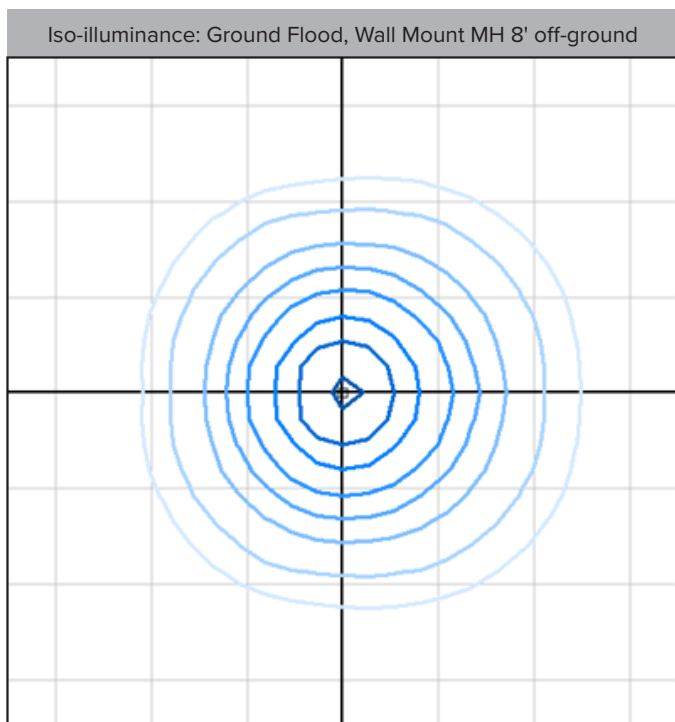
UP/DOWN LUMINAIRES

UD600

DATE: _____
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FIRM: _____
CATALOG NO.: _____
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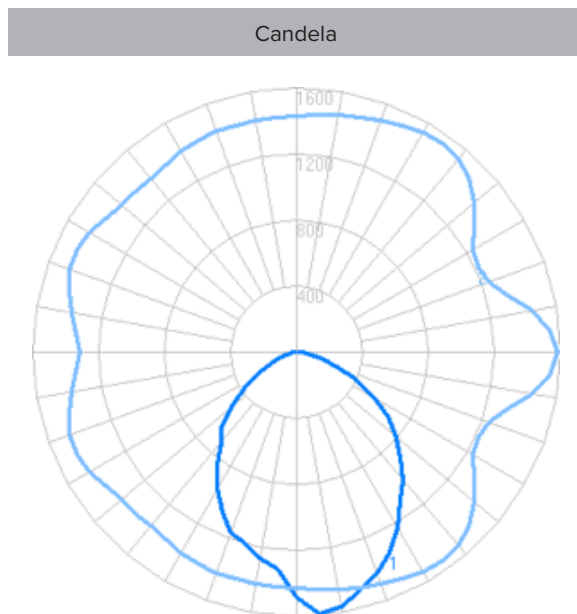
Photometry	IESNA: LM-63-2002
TEST: L012310302	TEST LAB: Light Laboratory Inc.
LUMINAIRE: UD600	DATE: 2023-01-10
IES Classification: Type II	Longitudinal Class: Very Short
Luminaire Lumens	3333 (4000K)
Luminaire Efficacy Rating (LER)	84 lm/W
Total Luminaire Watts	39.55W
Upward Waste Light Ratio	0
Max. Candela	1590
Max. Cd. < 90° Vertical	1590
Max. Cd. (At 90 Deg. Vert.)	9 (0.3% Luminaire)
Max. Cd. (80 to <90 Deg. Vert.)	96 (2.9% Luminaire)
Cutoff Classification: N.A.	Zero Uplight

Technical aspects may change without notice.



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

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



Zonal Lumens Summary	
Zone	Lumens
0-10	135
10-20	381
20-30	577
30-40	668
40-50	623
50-60	479
60-70	301
70-80	136
80-90	33
90-180	0

Luminance Data (cd/sq.m)			
Angle in Degrees	Average 0 Deg.	Average 45 Deg.	Average 90 Deg.
45	20746	20074	20282
55	19460	16774	15688
65	15281	14505	10161
75	10322	10829	6396
85	6394	5642	3949