

# LUMUX

## DOWN LIGHT

### UD300

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

The Lumux UD300 is a precision engineered architectural LED wall mounted fixture offering direct downlight from a single form-factor with 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. UD300 includes emergency battery pack, occupancy sensor & photocell options.

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

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

**Mounting:** Wall or column mounted.

**Installation:** Mounts to standard junction boxes using a backing plate.

**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.

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

**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.

**Color Temperature:** 2700K / 3000K / 3500K / 4000K

#### Wattage & Delivered Lumens:

2700K	3000K	3500K	4000K	WATTS
3,450 lm	3,450 lm	3,450 lm	3,450 lm	35W

**CRI:** 80

**Warranty:** 5 year limited warranty

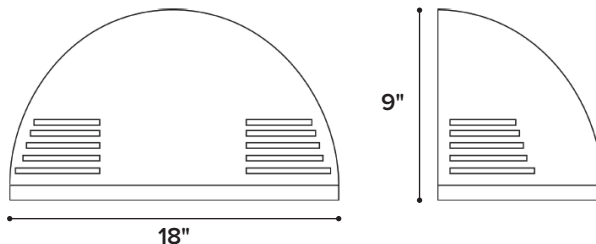


UD300

99  
lm/W



#### Dimensions:



# LUMUX

## DOWN LIGHT UD300

UD300 features high-efficacy light for wall-mount installation, 0-10v dimming, & emergency battery pack, occupancy sensor & photocell options.

### Ordering Guide

Catalog No.	LED Color	Color Temp <sup>1</sup>	Voltage	Finish	Options <sup>2</sup>
UD300	White	2700K	120-277v	Black	<input type="checkbox"/> Emergency Battery <input type="checkbox"/> Occupancy Sensor <input type="checkbox"/> Photocell
		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 UD300 4000K	
Flux: 3,450 lumens	LER 99 lm/W
Power: 35W	120-277v input voltage
Starting temp. rated to -20°F	
Integrated 0-10v dimming	
Lumen Maintenance*: L70 > 60,000 hrs	

Environmental Specifications	
BUG Rating B2-U0-G0	Wall or column mounted
CRI 80	Color temperature options
IP65 / ETL listed for wet-locations	Marine Grade option
Effective Projected Area: 1 sq.ft.	
5-year limited warranty	Made in the USA



\*Lumen Maintenance Report Nichia NFSW757G-V3

Content of specification sheet subject to change

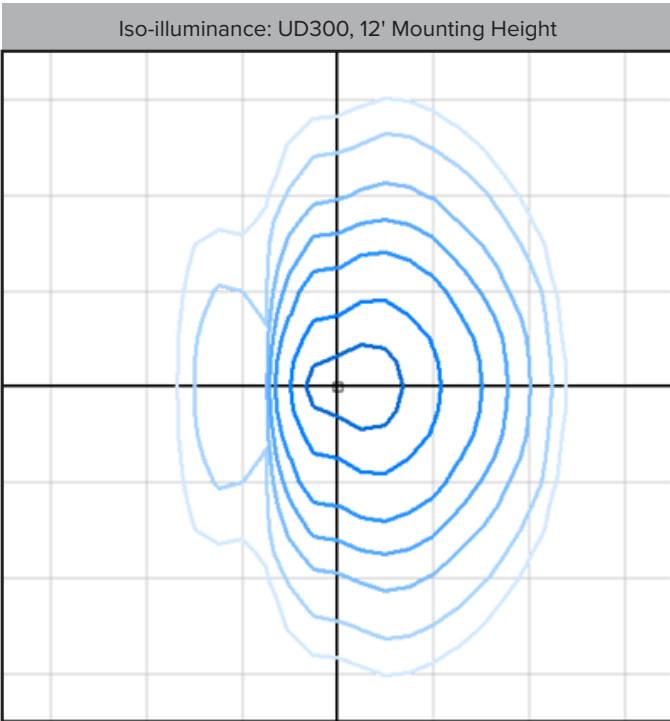
# LUMUX

## DOWN LIGHT UD300

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

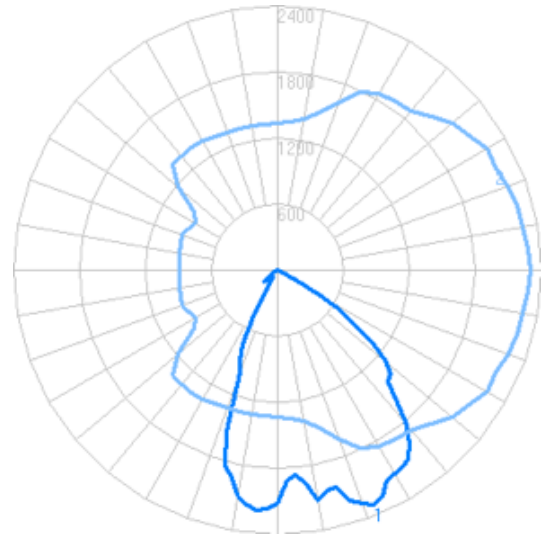
Photometry	IESNA: LM-63-2002
TEST: L052313302	TEST LAB: Lighting Lab. Inc.
LUMINAIRE: UD300	DATE: 2023-06-13
IES Classification: Type II	Longitudinal Class: Very Short
Luminaire Lumens	3456 (4000K)
Luminaire Efficacy Rating (LER)	99 lm/W
Total Luminaire Watts	34.96W
Upward Waste Light Ratio	0.0
Max. Candela	2309
Max. Cd. < 90° Vertical	2309
Max. Cd. (At 90 Deg. Vert.)	0 (0.0% Luminaire)
Max. Cd. (80 to <90 Deg. Vert.)	14 (0.4% Luminaire)
Cutoff Classification: N.A.	B2-U0-G0

Technical aspects may change without notice.



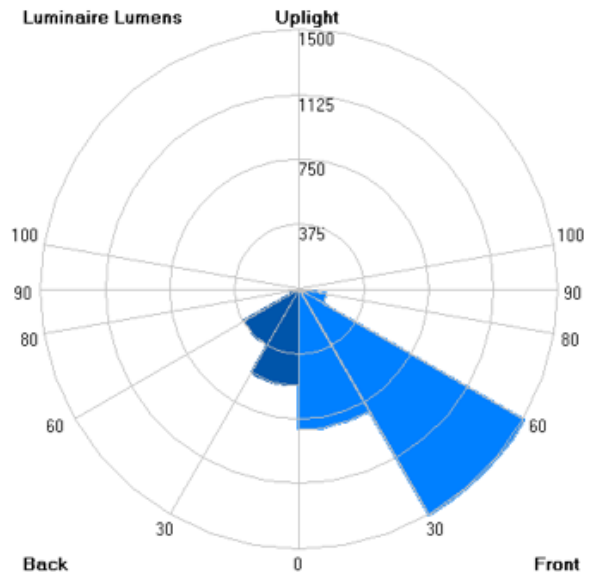
Foot-candles: 0.1, 0.2, 0.5, 1, 2, 5, 10 | Grid spacing 10'

### Axial Candela



### Zonal Lumens

LCS	Zone	Lumens	%Lum.
FL	(0-30)	810.3	23.4
FM	(30-60)	1507.6	43.6
FH	(60-80)	158.5	4.6
FVH	(80-90)	1.3	0.0
BL	(0-30)	557.8	16.1
BM	(30-60)	370.7	10.7
BH	(60-80)	47.2	1.4
BVH	(80-90)	2.3	0.1
UL	(90-100)	0.0	0.0
UH	(100-180)	0.0	0.0
Total		3456	100



Content of specification sheet subject to change

### LUMUX LIGHTING

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

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