

LUMUX

FLOOD LIGHT FL300 SERIES

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



FL300



FL350

FL300 and FL350 are a unique pairing from Lumux with a distinctively modern, matching design in a stainless steel finish.

FL300 is an architectural up-down wall sconce, ideal for illuminating porches and porticos. FL350 is used as an understory downlight or for architectural and landscape accent spot lighting, and features a pivoting head. FL300 and FL350 are both low-power-consumption LED solutions, precision engineered for durability and performance, for long-lasting indoor and outdoor applications.

up to
150 lm **4W / 8W** up to
19 lm/W

Content of specification sheet subject to change

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FLOOD LIGHT FL300 SERIES

Designed for architectural accent and landscape applications, FL300 is a stainless steel up-down light that pairs with the FL350 spot light.

Ordering Guide

Catalog No.	Wattage	LED Color	Color Temp ¹	Voltage	Finish	Options ²
FL300	8W	White	2700K	120-277v	Stainless Steel	<input type="checkbox"/> 0-10v Dimming
FL350	4W	Amber-TF	3000K		Black	
			3500K		White	
			4000K		Silver	
					Bronze	
					Custom RAL ²	

¹Consult factory for additional options

²Consult factory for additional pricing

Catalog No.: _____

Performance Specifications	
Flux up to 150 lm (FL300 4000K)	LER up to 19 lm/W
Power up to 8W	120-277v input voltage
Starting temp. rated to -20°F	
0-10v Dimming driver option	
Lumen Maintenance*: tbd	

Environmental Specifications	
BUG rating: Per orientation	Amber-TF turtle-friendly option
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
FL300	110 lm	125 lm	140 lm	150 lm	8W
FL350	55 lm	60 lm	70 lm	75 lm	4W

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

Housing: FL300 and FL350 both feature heavy-duty construction made from corrosion resistant stainless steel, secured with vandal-resistant stainless steel screws.

Lens: Sealed shatter-proof glass optic, enclosing anodized aluminum reflector.

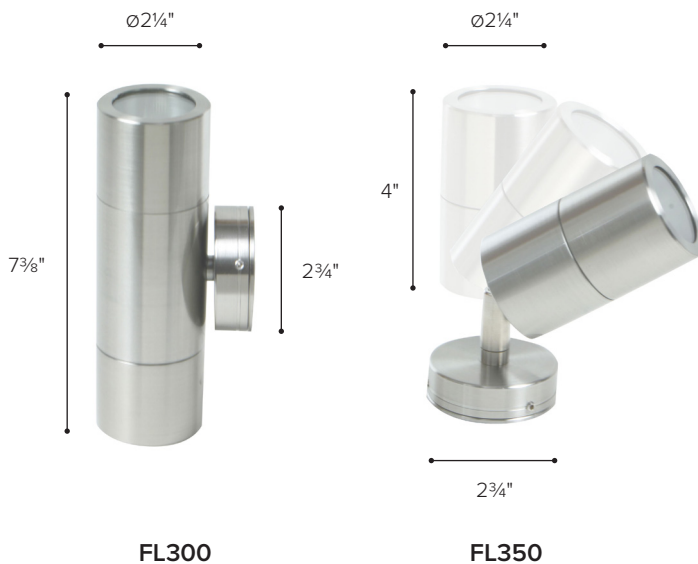
Gasket: Closed-cell silicone foam gasket seals out moisture, dust, and insects, for weather-tight operation. IP65 and ETL listed for wet locations.

Mounting: Mounts to standard small junction box.

Installation: Please refer to installation instructions.

Finish: Stainless steel housing with optional 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 powering high quality LEDs, with optional 0-10v dimming.



Dimensions

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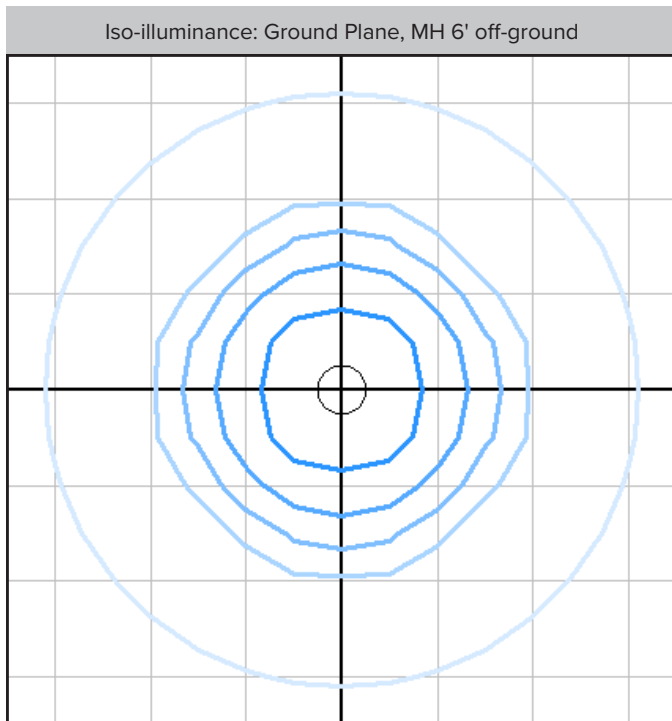
UP-DOWN LIGHT

FL300 DOWNLIGHT ONLY MODE



Photometry	IESNA: LM-63-2002
TEST: 11625193.02	TEST LAB: UL Verification Svcs.
LUMINAIRE: FL300	DATE: 2017-01-30
IES Classification: Type V	Longitudinal Class: Very Short
Luminaire Lumens	75
Luminaire Efficacy Rating (LER)	19
Total Luminaire Watts	3.959
Upward Waste Light Ratio	0.00
Max. Candela	105.8 (0H, 1.5V)
Max. Cd. < 90° Vertical	105.8 (0H, 1.5V)
Max. Cd. (At 90 Deg. Vert.)	0 (0.0% Luminaire)
Max. Cd. (80 to <90 Deg. Vert.)	.45 (0.6% Luminaire)
Cutoff Classification: n/a	BUG Rating: B0-U0-G0

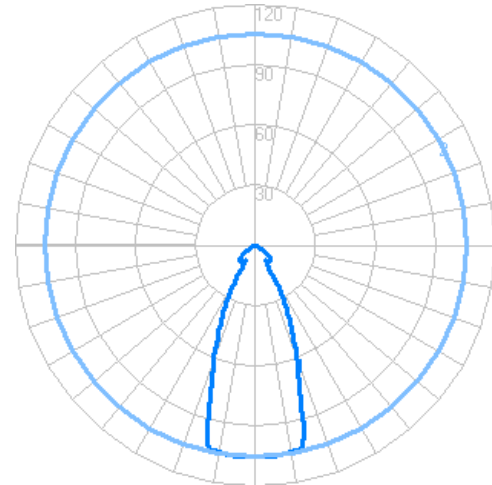
Technical aspects may change without notice.



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

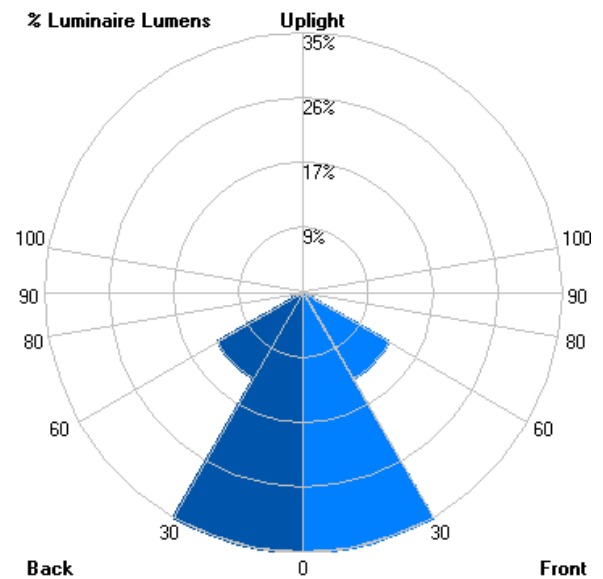
Sample isoilluminance plots. For precise values, use Lumux IES file with photometry software and correct surface reflectances.

Candela



Zonal Lumens

LCS	Zone	Lumens	%Lum.
FL	(0-30)	26.1	34.8
FM	(30-60)	10.0	13.3
FH	(60-80)	1.2	1.6
FVH	(80-90)	0.1	0.2
BL	(0-30)	26.1	34.8
BM	(30-60)	10.0	13.3
BH	(60-80)	1.2	1.6
BVH	(80-90)	0.1	0.2
UL	(90-100)	0.0	0.0
UH	(100-180)	0.0	0.0
Total		75	100



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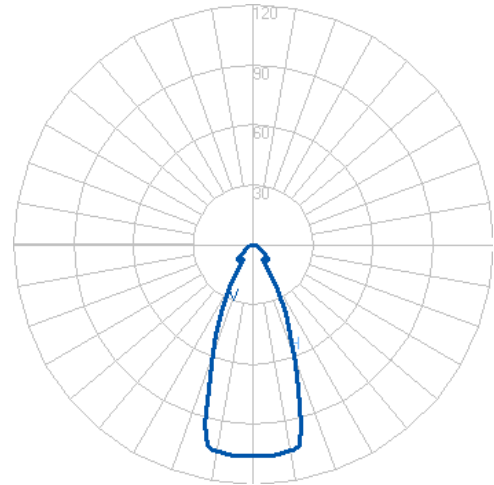
SPOT LIGHT FL350



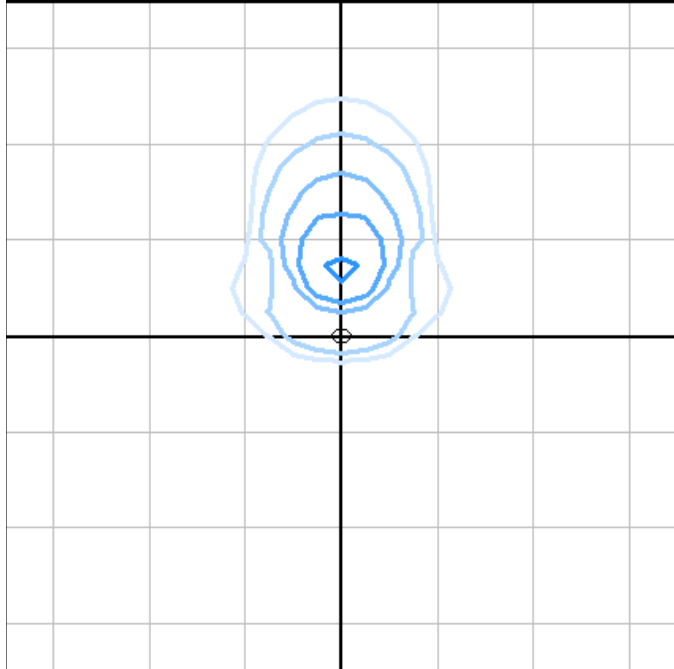
Photometry	IESNA: LM-63-2002
Lumux Lighting	Test Lab.: UL Verification Svcs.
Test: 11625193.02	Date: 2017-01-30
Luminaire: FL350	NEMA Type: 5H X 5V
Max Candela: 105.78	Max Candela Angle: -1H -1V
Horiz. Beam Angle (50%): 43.3	Horiz. Field Angle (10%): 91.8
Vert. Beam Angle (50%): 43.3	Vert. Field Angle (10%): 91.8
Beam Lumens: 38	Field Lumens: 61
Beam Efficiency: n/a	Field Efficiency: n/a
Luminaire Lumens: 75	Spill Lumens: 15
Total Luminaire Watts: 3.959 W	LER Efficacy: 19 lm/W (4000K)

Technical aspects may change without notice.

Axial Candela

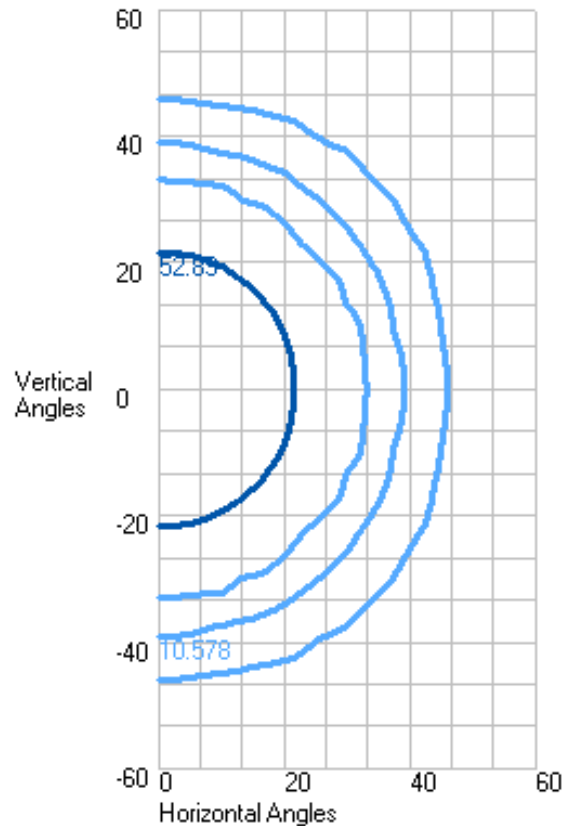


Iso-illuminance: Wall Plane, 5' distance from wall, 45 deg. angle



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

Isocandela



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

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LUMINAIRES IN THE COLLECTION FLOOD LIGHTS



FL500-4
15W

COMING SOON!



FL500-7
39W

COMING SOON!



FL500-9
72W

COMING SOON!



FL200-3
6W & 12W



FL500-4
29W



FL100
6,000 lumens

COMING SOON!



LF400
Linear flood wall wash



LF400-2
Continuous linear flood
COMING SOON!



LLF800-2
Recessed flood

COMING SOON!



LF600SS
Ingrade uplight flood



SL2024 Series
Ingrade uplight flood

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