

LUMUX

PATH LIGHT PL200

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

The Lumux PL200 is a precision engineered, inground LED architectural fixture that is designed for durability and performance. Constructed from the highest quality materials and components, the PL200 is a powerful solution for path and façade lighting. The 'open view' option of PL200 offers a completely exposed light option, whereas the 'glare-hood' option offers various covered configurations to direct light sideways in any of the four directions. The PL200 is energy efficient and durable for long-lasting exterior lighting applications.

Without the cover, PL200 can be used to direct powerful light upwards toward building façades or landscape elements. It offers a clear tempered glass diffuser to reduce glare and enhance visual comfort without sacrificing light output. A glare-hood cover can be mounted to its die cast aluminum body with vandal resistant, stainless-steel screws, directing light sideways with reduced flux output. This optional cover has four separate windows that each have their own cover. These covers could be removed in the field with ease to achieve the desired light direction and distribution, perfect for decorative lighting and way-finding.

Housing: Heavy-duty construction of corrosion resistant, low copper die-cast aluminum. Grade 316 stainless-steel cover secured with vandal resistant, stainless-steel screws. Four separate removable covers offer different light distribution combinations.

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

Mounting: Inground.

Installation: Unit is provided with its own polymer rough-inbox with the opening of 8 1/8" in diameter by 13.0" deep.

Finish: Open view configurations feature a stainless steel face plate. Glare-hood models offer 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 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	LER 40K
PL200	1250	1300	1350	1350	25W	55 lm/W
PL200-HL	4000	4100	4300	4300	41W	105 lm/W



PL200
Open view

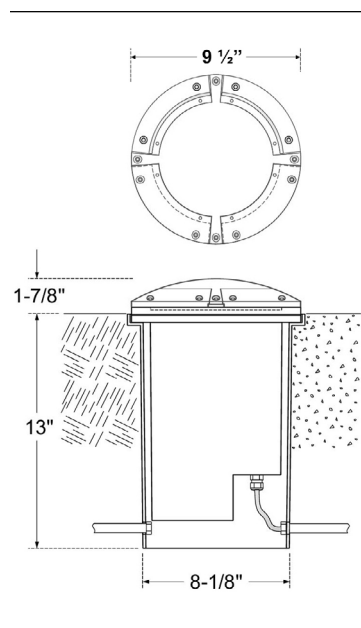


PL200
w/ Glare-hood

105
lm/W



Luminaire Housing Dimensions:



Content of specification sheet subject to change

* Flux output for open view models

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PATH LIGHT PL200

PL200 is a discreet wayfinder, feature wash, and pathway light with lumen output options and open view or glare-hood configurations.

Ordering Guide

Catalog No.	Wattage	LED Color	Color Temp ¹	Voltage	Finish ²	Options ²
PL200	25W	White	2700K	120-277v	Black	<input type="checkbox"/> Open view <input type="checkbox"/> Glare-hood <input type="checkbox"/> 0-10v Dimming
	41W		3000K		White	
			3500K		Silver	
			4000K		Bronze	
					Custom RAL	

¹Consult factory for additional options

²Consult factory for additional pricing

Catalog No.: _____

Performance Specifications PL200-41W open view 4000K	
Flux 4300 lm lm	LER 105 lm/W
Power 41W	120-277v input voltage
Starting temp. rated to -20°F	
Dimmable driver (0-10v) option	
Lumen Depreciation*: L70 60,000 hrs	

Environmental Specifications	
Open view option for feature wash	Glare-hood option for wayfinding
CRI 80	Color temperature options
IP65	ETL listed for wet-locations
Effective Projected Area < 0.2 ft2	Marine Grade option
5-year limited warranty	Made in the USA



*Lumen Maintenance Report: Nichia

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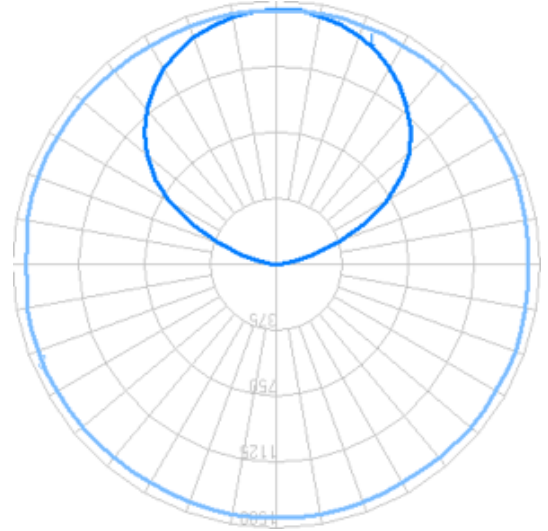
PATH LIGHT PL200-41W

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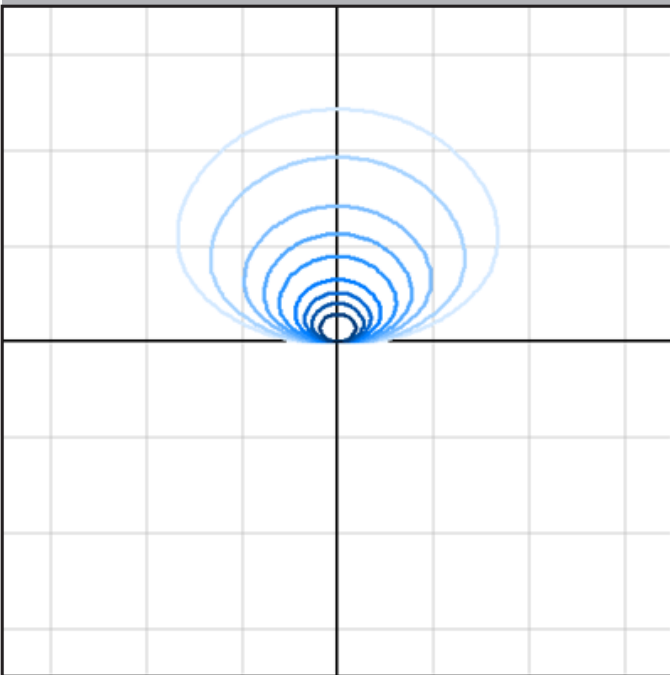
Photometry	IESNA: LM-63-2002
TEST: L012312404	TEST LAB: Light Laboratory Inc.
LUMINAIRE: PL200-41W	DATE: 2023-01-25
IES Classification: Type VS	Long. Class: Very Short
Luminaire Lumens	4300 (4000K)
Luminaire Efficacy Rating (LER)	105
Total Luminaire Watts	41.1W
Upward Waste Light Ratio	0.00
Max. Candela	1449
Max. Cd. < 90° Vertical	1449
Max. Cd. (At 90 Deg. Vert.)	0 (0.0%)
Max. Cd. (80 to <90 Deg. Vert.)	94 (2.2%)
Cutoff Classification	NA
BUG Rating	100% uplight without glare hood

Technical aspects may change without notice.

Candela



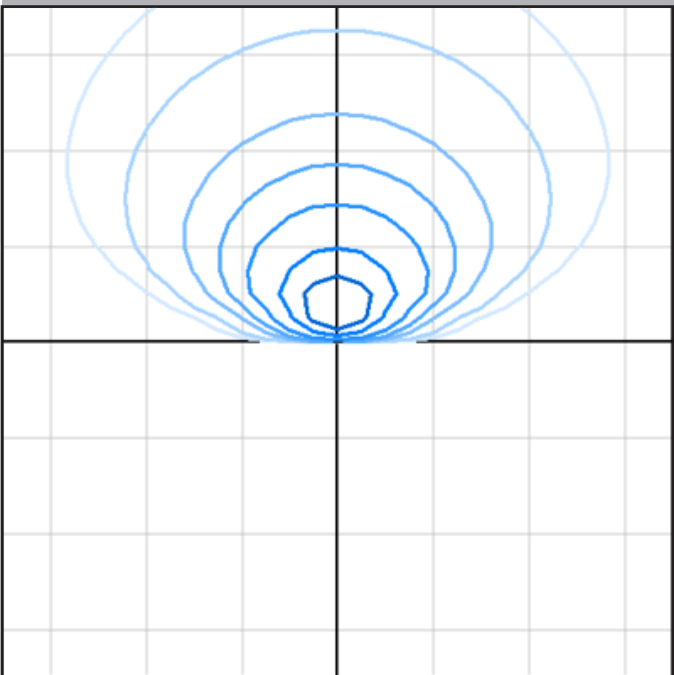
Iso-illuminance - wall wash ground installation 1' away from wall



Foot-candles: 0.1, 0.2, 0.5, 1, 2, 5, 10, 20, 50 | Grid spacing 10'

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

Iso-illuminance - wall wash ground installation 5' away from wall



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

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LUMUX

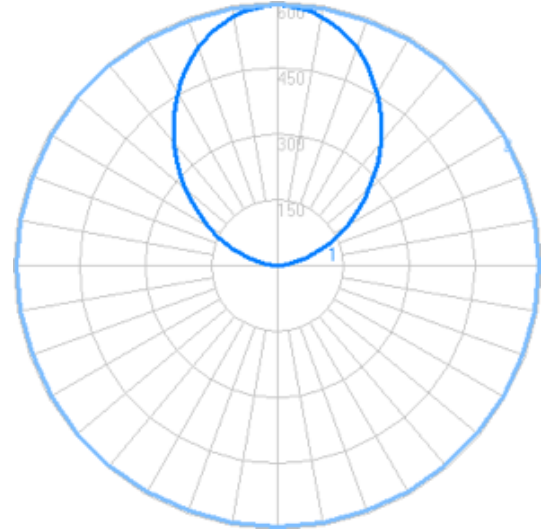
PATH LIGHT PL200-25W

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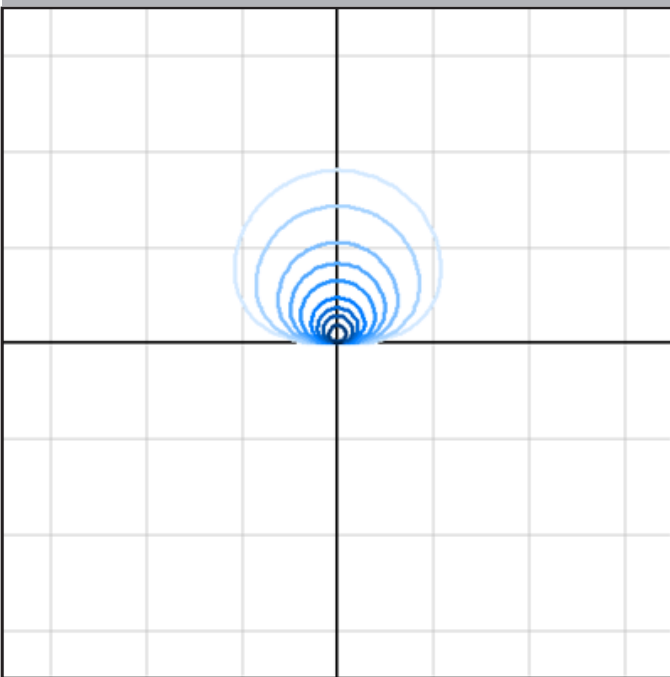
Photometry	IESNA: LM-63-2002
TEST: 32118	TEST LAB: Lighting Sciences Inc.
LUMINAIRE: BL350S-2	DATE: 2013-09-13
IES Classification: NA	Long. Class: NA
Luminaire Lumens	1381 (4000K)
Luminaire Efficacy Rating (LER)	56
Total Luminaire Watts	24.8W
Upward Waste Light Ratio	0.01
Max. Candela	593.9
Max. Cd. < 90° Vertical	0
Max. Cd. (At 90 Deg. Vert.)	0 (0.0%)
Max. Cd. (80 to <90 Deg. Vert.)	0 (0.0%)
Cutoff Classification	NA
BUG Rating	100% uplight without glare hood

Technical aspects may change without notice.

Candela



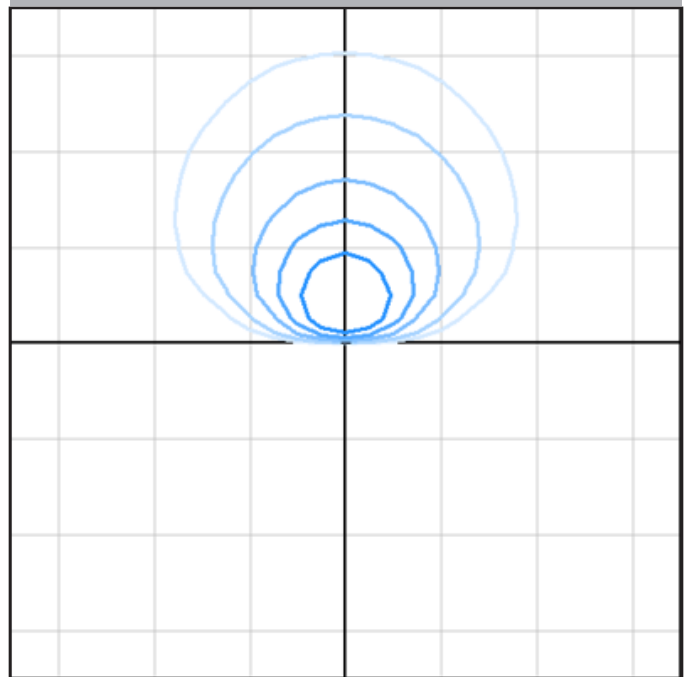
Iso-illuminance - wall wash ground installation 1' away from wall



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Iso-illuminance - wall wash ground installation 5' away from wall



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

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