LUMUX

LIGHT COLUMN
PL3014

The Lumux PL3014 is an elegant, architectural light column that excels at defining spaces, both in the day time and at night. It offers a distinctive contemporary yet minimalistic design and is ideal for illuminating large areas as well as path lighting. A powerful outdoor LED solution, the PL3014 offers high performance, while downward facing light maximizes visual comfort and reduces glare. It is constructed from heavy-duty aluminum die-cast, providing long-lasting stability and durability that meets the highest standards.

Housing: Heavy-duty construction corrosion resistant, low-copper extruded aluminum. All fasteners are vandal resistant, stainless-steel.

Lens: Sealed one-piece, shatter proof, UV-rated polycarbonate.

Mounting: Secures with galvanized anchor bolts.

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.

Driver: Constant current and universal input voltage 120/277V, starting temperature rated at -20˚F.

Gasket: Closed cell silicon foam gasket that seals out moisture, dust, and insects for weather tight operation.
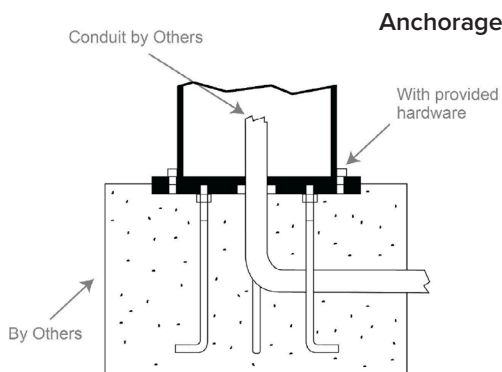
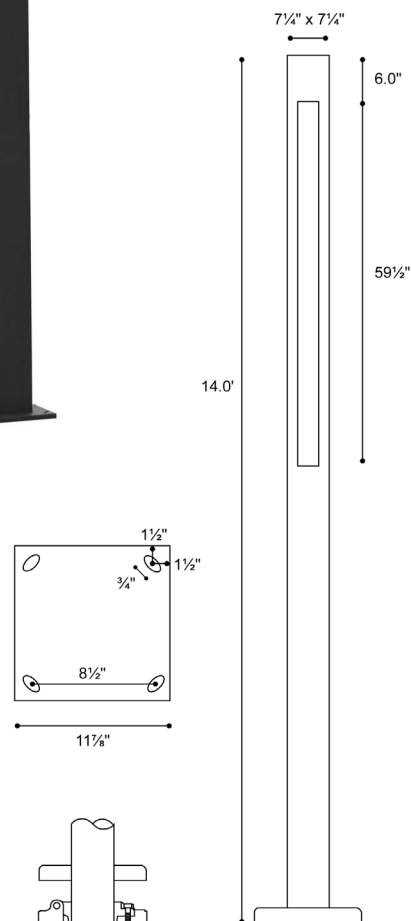**Protection Class:** IP65, ETL Listed for wet locations.

CRI: 80

Warranty: 5 year limited warranty.

Delivered Lumens & Wattage per color temperature:

2700K	3000K	3500K	4000K	WATTAGE
1,800 lm	1,800 lm	1,800 lm	1,800 lm	45W

MADE IN USA

ETL LISTED US INTERTEK

IP 65

Quick Ship

5 YEAR WARRANTY

Wet

MARINE GRADE

DARK SKY COMPLIANT

Anchorage

Conduit by Others

With provided hardware

By Others

Dimensions:

7¼" x 7¼"

6.0"

59½"

14.0'

1½"
1½"
¾"
8½"
11⅞"

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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PL3014 Light Columns have optional 0-10v dimming and color temperature options.

Ordering Guide

Catalog No.	LED Color	Color Temp[1]	Voltage	Finish	Options[2]
PL3014	White	2700K	120-277v	Black	☐ 0-10v Dimming
		3000K		White	☐ GFCI Dual Recpticle
		3500K		Silver	☐ Occupancy Sensor
		4000K		Bronze	
				Custom RAL[2]	

[1]Consult factory for additional options;
[2]Consult factory for additional pricing.

Catalog No.: _____

Performance Specifications	
Flux 1,800 lm (27-40K)	LER 40 lm/W
Power 45W	120-277v input voltage
Starting temp. rated to -20°F	
Dimmable driver (0-10v) option	
Lumen Maintenance*: L70 >37,000 hrs; L90 >42,000 hrs	

Environmental Specifications	
BUG rating: B1-U0-G0	Full cut-off
CRI 80	Color temperature options
IP65	ETL listed for wet-locations
Effective Projected Area 10.2 ft2	Marine Grade option
5-year limited warranty	Made in the USA

Luminaires in this series

WS-BL344

BL340   PL3014   BL344   BL344-TALL
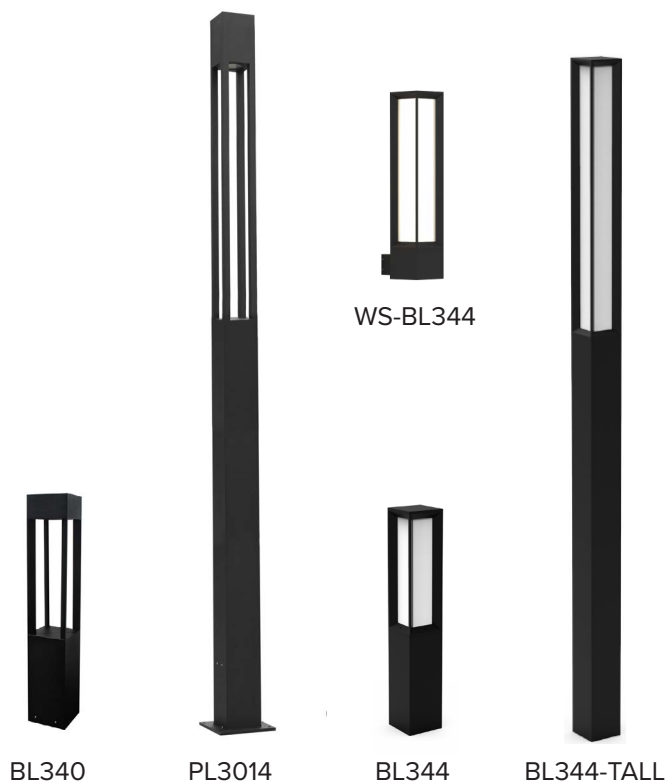
*Lumen Maintenance Report: CREE XLamp CXA2530

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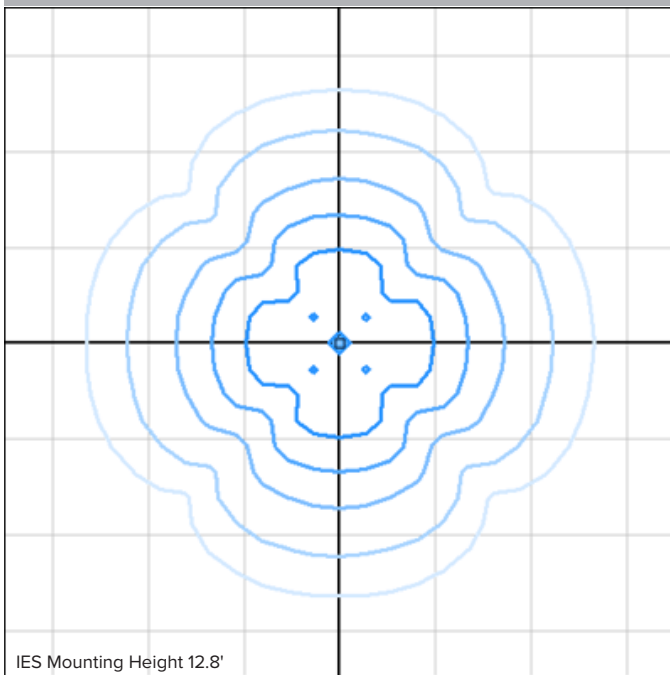| Photometry	IESNA: LM-63-2002
TEST: L9891	TEST LAB: n/a
LUMINAIRE: PL3014	DATE: 2014-10-23
IES Classification: VS	Long. Class: Very Short
Luminaire Lumens	1798 (3000K)
Luminaire Efficacy Rating (LER)	40
Total Luminaire Watts	44.7W
Upward Waste Light Ratio	0.00
Max. Candela	920.7
Max. Cd. < 90° Vertical	920.7
Max. Cd. (At 90 Deg. Vert.)	0 (0.% Luminaire)
Max. Cd. (80 to <90 Deg. Vert.)	18.2 (0.5% Luminaire)
Cutoff Classification	Full Cutoff
BUG Rating	B1-U0-G0

Technical aspects may change without notice.
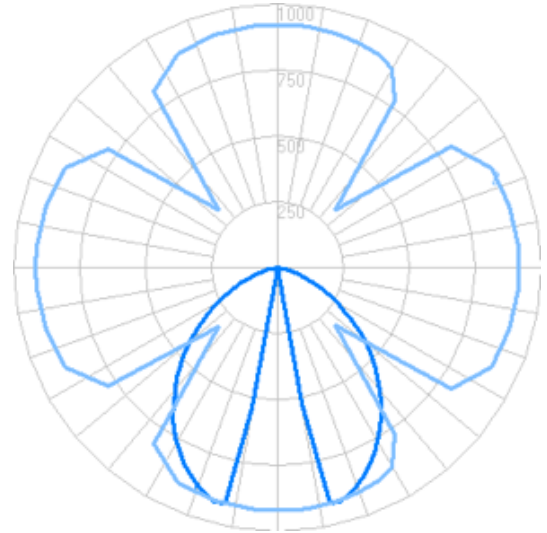
IES Mounting Height for photometry plans: 13.5'

Candela

Zonal Lumens

LCS	Zone	Lumens	%Lum.
FL	(0-30)	277.8	15.4
FM	(30-60)	505.9	28.1
FH	(60-80)	111.9	6.2
FVH	(80-90)	1.5	0.1
BL	(0-30)	277.7	15.4
BM	(30-60)	507.8	28.2
BH	(60-80)	113.7	6.3
BVH	(80-90)	1.6	0.1
UL	(90-100)	0.0	0.0
UH	(100-180)	0.0	0.0
	Total	1798	100

Iso-illuminance - ground plane

IES Mounting Height 12.8'

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

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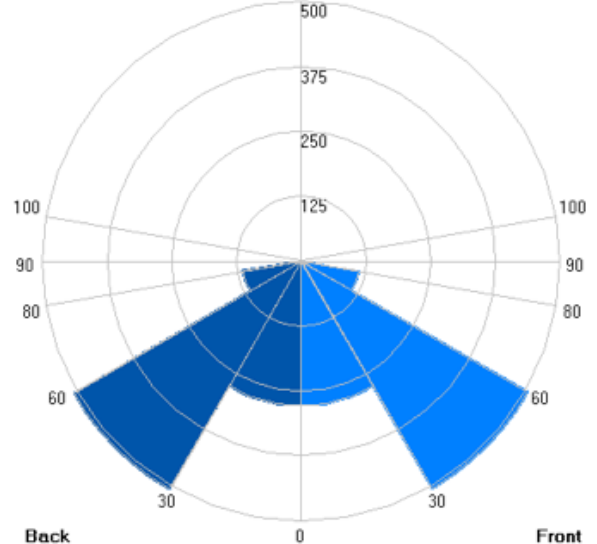

Luminaire Lumens | Uplight

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