

LUMUX

LIGHT COLUMN PL2014

The Lumux PL2014 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 PL2014 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. This luminaire is offered in single (PL2014) or twin (PL2014-2) versions, and in 10' or 12' heights.

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

Lens: Sealed one-piece, shatter-proof, clear glass diffuser.

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.

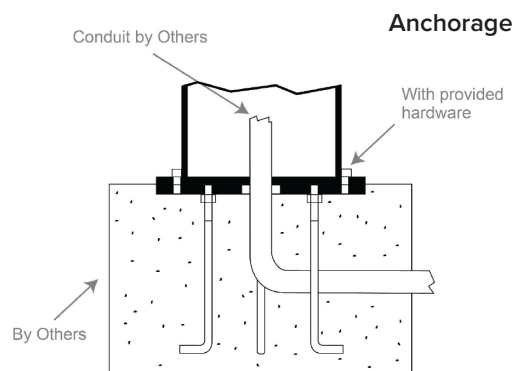
Protection Class: IP65, ETL Listed for wet locations.

CRI: 70

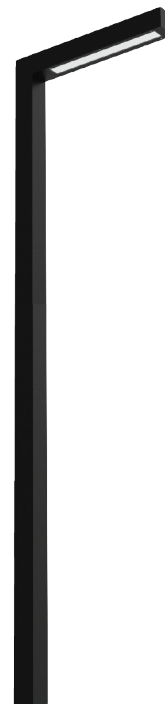
Warranty: 5 year limited warranty

Delivered Lumens & Wattage per color temperature:

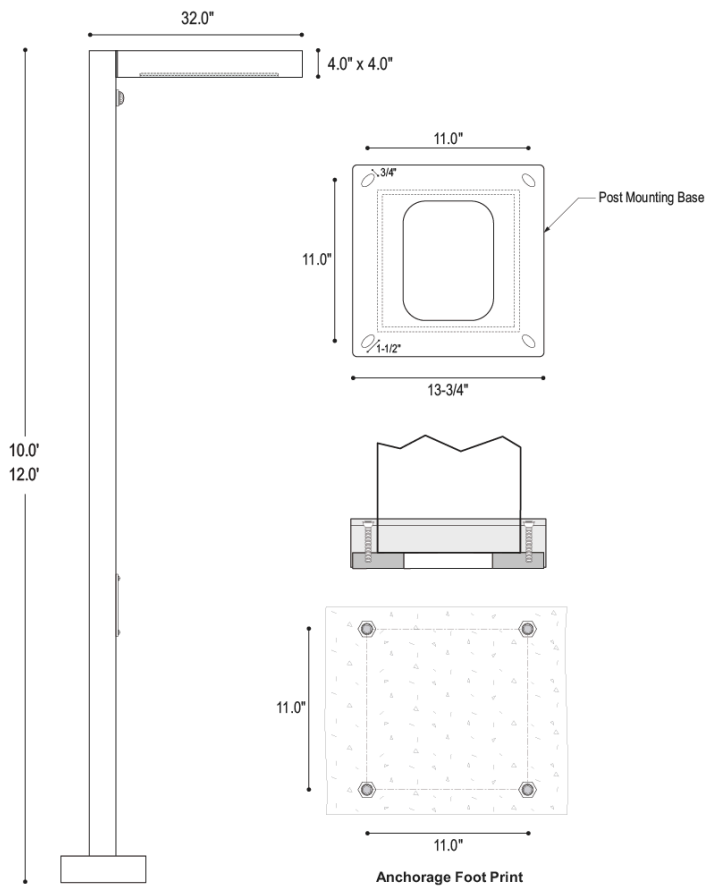
2700K	3000K	3500K	4000K	WATTS
6,350 lm	6,650 lm	6,650 lm	6,650 lm	82W



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



Dimensions:



Content of specification sheet subject to change

LUMUX

LIGHT COLUMN PL2014

DATE:

PROJECT:

FIRM:

CATALOG NO.:

COMMENTS:

PL2014-2 is an elegant single-arm, tall, height-configurable plaza, path and driveway light with a modern design, perfect for area lighting.

Ordering Guide

Catalog No.	LED Color	Color Temp ¹	Voltage	Finish ²	Options ²
PL2014-10 (10' height)	White	2700K	120-277v	Black	<input type="checkbox"/> 0-10v Dimming <input type="checkbox"/> GFCI Dual Receptacle <input type="checkbox"/> Occupancy Sensor
PL2014-12 (12' height)		3000K		White	
		3500K		Silver	
		4000K		Bronze	
				Custom RAL	

¹Consult factory for additional options

²Consult factory for additional pricing

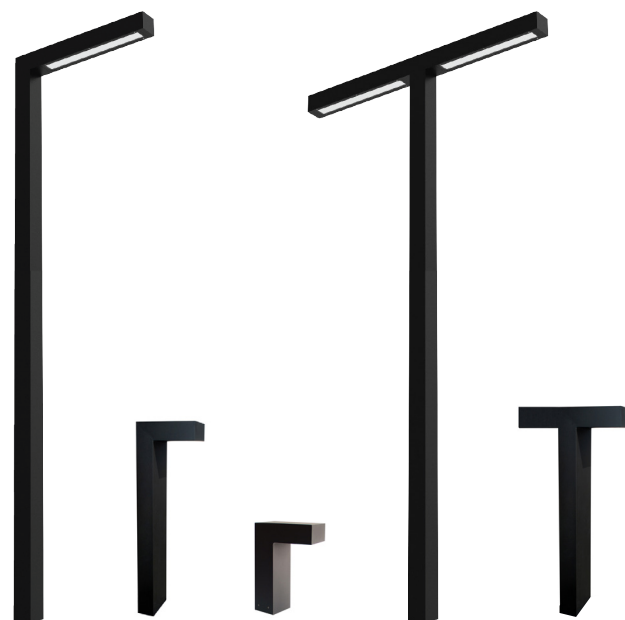
Catalog No.: _____

Performance Specifications	
Flux 6,350 lm (27K) ... 6,650 lm (40K)	LER 78 ... 82 lm/W
Power 82W	120-277v input voltage
Starting temp. rated to -20°F	GFCI dual receptacle option
Dimmable driver (0-10v) option	Occupancy sensor option
Lumen Maintenance*: L90 >36K hrs	

Environmental Specifications	
BUG rating B3-U2-G1	
CRI 70	Color temperature options
IP65	ETL listed for wet-locations
Effective Projected Area 6.0 ft2	Marine Grade option
5-year limited warranty	Made in the USA



Luminaires in this series



PL2014 BL350 BL350S PL2014-2 BL350-2

*Lumen Maintenance Report: CREE XLamp XP-G2

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LUMUX

LIGHT COLUMN

PL2014

DATE:

PROJECT:

FIRM:

CATALOG NO.:

COMMENTS:

Photometry

IESNA: LM-63-2002

TEST: 03 TEST LAB: UL Test Lab

LUMINAIRE: PL2014-6000 lm DATE: 2022-01-02

IES Classification: VS Long. Class: Very Short

Luminaire Lumens 6676.1 (4000K)

Luminaire Efficacy Rating (LER) 82

Total Luminaire Watts 81.7W

Upward Waste Light Ratio 0.00

Max. Candela 2846.81

Max. Cd. < 90° Vertical 2846.81

Max. Cd. (At 90 Deg. Vert.) 10.39 (0.2% Luminaire)

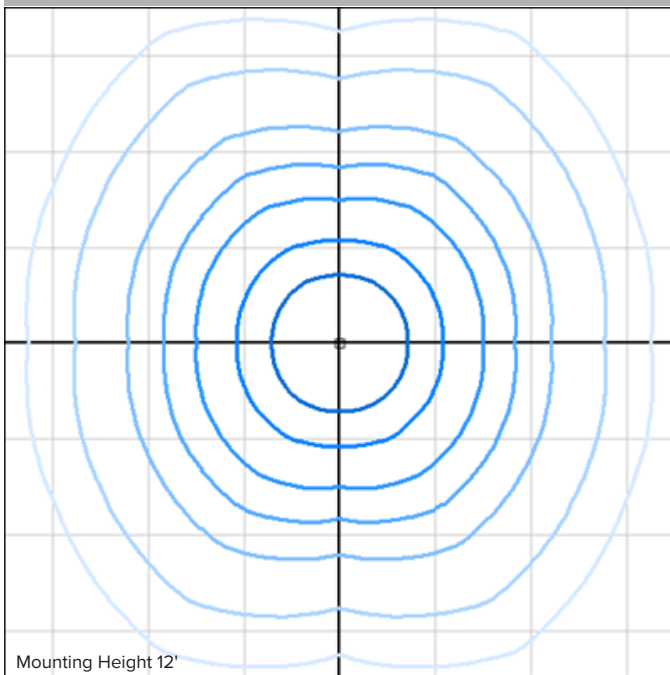
Max. Cd. (80 to <90 Deg. Vert.) 195.52 (2.9% Luminaire)

Cutoff Classification Cutoff

BUG Rating B3-U2-G1

Technical aspects may change without notice.

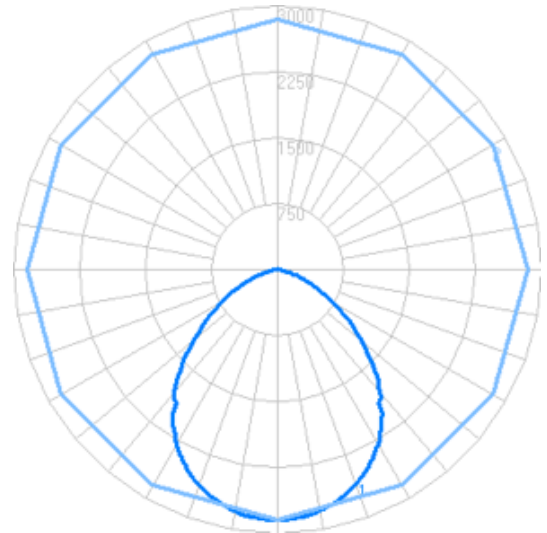
Iso-illuminance - ground plane



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

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

Candela

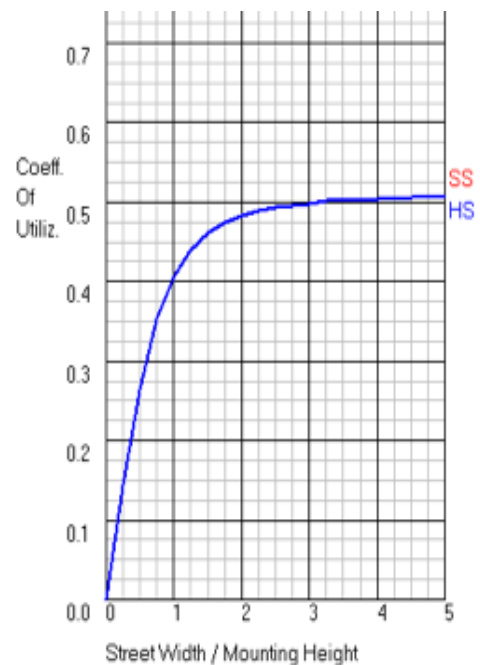


Coefficient of Utilization

Flux

%

Coefficient of Utilization	Flux	%
Downward Street Side	3321.2	49.7
Downward House Side	3321.2	49.7
Downward Total	6642.5	99.5
Upward Street Side	16.7	0.3
Upward House Side	16.7	0.3
Upward Total	33.5	0.5
Total Flux	6676	100



LUMUX LIGHTING

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