

# LUMUX

## POST TOP

PT1000

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



The PT1000 pole top luminaire features a 30° narrow beam for controlled area lighting, with a classic look that excels at defining spaces day and at night.

Ideal for illuminating access ways, paths, and plazas. PT1000 is a powerful LED solution with optional 0-10v dimming, energy-efficient for long-lasting outdoor applications. An upper aluminum reflector directs light downward, with zero uplight. PT1000 is constructed from heavy-duty diecast aluminum, providing durability that meets the highest standards. Part of the Lumux area lighting collection, PT1000 is also offered as a wall mount, and is flexible in application, seen here above mounted to the bridge abutments.

up to **1325** lm      **48** w      up to **28** lm/W

Content of specification sheet subject to change

# LUMUX

## POST TOP PT1000

PT1000 is a classic area downlight, with wall mount and post top mounting options up to 20' high, and 30° narrow beam light distribution.

### Ordering Guide

Catalog No.	Wattage	LED Color	Color Temp <sup>1</sup>	Voltage	Finish	Options <sup>2</sup>
PT1000	48W	White	2700K	120-277v	Black	<input type="checkbox"/> 0-10v Dimming <input type="checkbox"/> Photozell <input type="checkbox"/> Occupancy Sensor <input type="checkbox"/> Integral Battery Pack <input type="checkbox"/> GFCI Dual Receptacle
			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	
Flux up to 1325 lm	LER up to 28 lm/W
Power up to 8W	120-277v input voltage
Starting temp. rated to -20°F	Photocell & Sensor options
0-10v Dimming driver option	Integral Battery Pack option
Lumen Maintenance*: L70 >100K hrs	GFCI Dual Receptacle option

Environmental Specifications	
BUG rating: zero uplight	Narrow 30° Beam
CRI 80	Color temperature options
IP65	ETL listed for wet-locations
Luminaire EPA: 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
PT1000	1250 lm	1300 lm	1300 lm	1325 lm	48W

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

**Housing:** Heavy-duty construction of corrosion resistant low-copper diecast aluminum, fastened with vandal resistant stainless-steel screws.

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

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

**Mounting:** Unit is provided as a post top or with a wall mount bracket. The tenon size for the pole is 2 7/8" in diameter and 3 1/4" in depth. Secure pole with galvanized anchor bolts to contractor installed concrete footing.

**Installation:** Please refer to installation instructions.

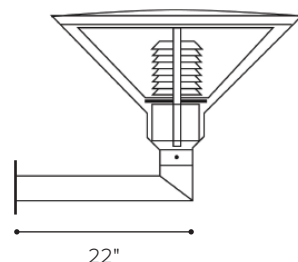
**Finish:** Zinc polyester powder coat finish in black, white, silver, bronze, or any custom RAL color. Consult factory for marine grade or anti-microbial finish.

**Light Engine:** Constant Current driver powering high quality LEDs, with optional 0-10v dimming.

**Integral Battery Pack:** Optional 10W IBP integral emergency battery pack provides 1,000 lumens with a 90 minute battery life.



Luminaire



Wall Mount

### Dimensions

\*Lumen Maintenance Report: Forzlux BB10TW Series

Content of specification sheet subject to change

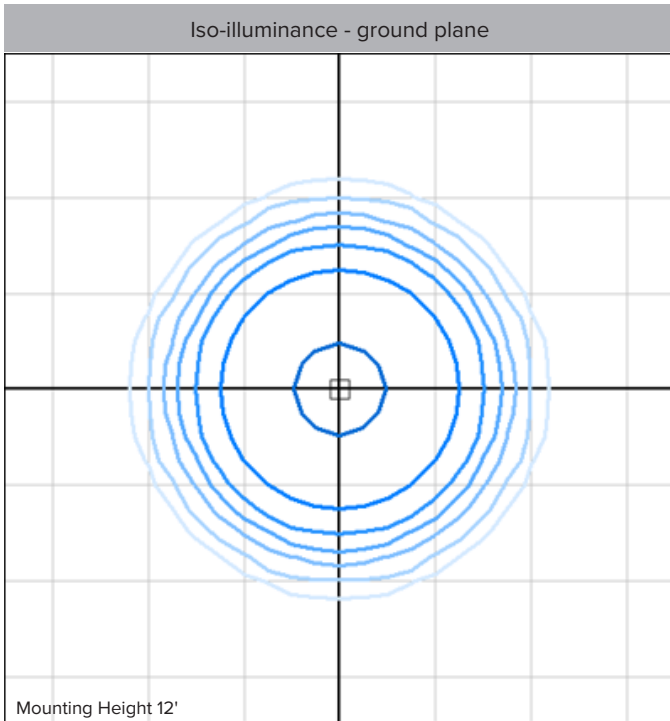
# LUMUX

## POST TOP LIGHTING

### PT1000

Photometry	IESNA: LM-63-2002
TEST: 33626	TEST LAB: UL Laboratories Inc.
LUMINAIRE: PT1000/LED-45watt	DATE: 2014-12-08
IES Classification: V	Long. Class: Very Short
Luminaire Lumens	1332 (4000K)
Luminaire Efficacy Rating (LER)	28
Total Luminaire Watts	47.6W
Upward Waste Light Ratio	0.00
Max. Candela	1593.1
Max. Cd. < 90° Vertical	1593.1
Max. Cd. (At 90 Deg. Vert.)	0.0 (0.0% Luminaire)
Max. Cd. (80 to <90 Deg. Vert.)	0.6 (0.0% Luminaire)
Cutoff Classification	n/a
BUG Rating	zero uplight

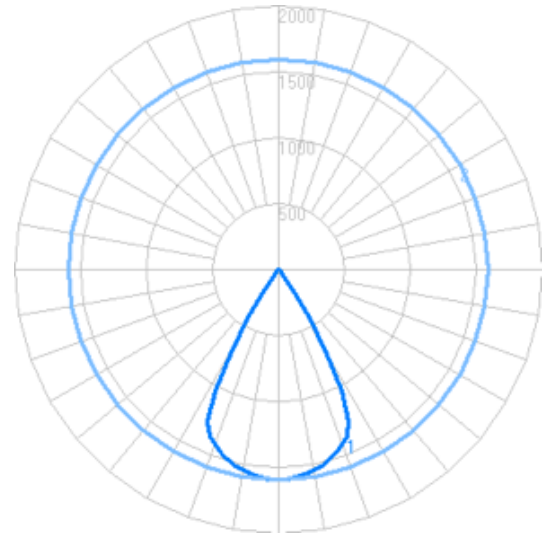
Technical aspects may change without notice.



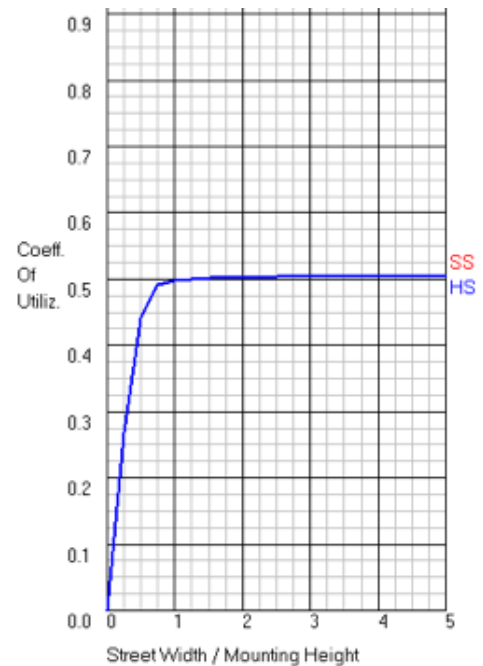
Foot-candles: 0.1, 0.2, 0.5, 1, 2, 5, 10 | Grid spacing 5

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

### Candela



Coefficient of Utilization	Flux	%
Downward Street Side	665.9	50.0
Downward House Side	665.9	50.0
Downward Total	1331.8	100
Upward Street Side	0.0	0.0
Upward House Side	0.0	0.0
Upward Total	0.0	0.0
Total Flux	1331.8	100



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# LUMUX

## LUMINAIRES IN THE COLLECTION AREA LIGHTING & POST TOP LUMINAIRES



**PT500SC**  
Post Top Mount



**PT510SC**  
Post Top Mount



**PT530SC**  
Post Top Mount



**PT1200**  
Post Mount



**PT500SC**  
Post or Wall Mount



**PT510SC**  
Post or Wall Mount



**PT530SC**  
Post or Wall Mount



**PT600**  
Post Mount



**PT500**  
Post Mount



**PT510**  
Post Mount



**PT530**  
Post Mount



**PT1000**  
Post Mount



**PT500**  
Wall Mount



**PT510**  
Wall Mount



**PT530**  
Wall Mount



**PT500**  
Pendant Mount



**PT510**  
Pendant Mount



**PT530**  
Pendant Mount



**PL2014**  
Area Lighting

**PL3014**

LUMUX LIGHTING

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

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