

LUMUX

POST TOP LIGHTING

PT1000

The Lumux Post Top ("PT") series is a family of precision engineered, energy efficient LED architectural post tops that are designed for durability and performance. Constructed from the highest quality materials and components, the PT series is a powerful solution to illuminate large areas such as parking lots, public spaces, common areas, parks, entrance ways, in addition to many others. The Lumux PT housing features low-copper, corrosion resistant, die cast aluminum that is designed for long-lasting applications in severe weather conditions. All hardware is vandal resistant, stainless-steel while also featuring closed cell, silicon foam gasketing that seals out moisture, dust, and insects for weather-tight operation. All Lumux PT luminaires are dark-sky friendly, as all models offer a shielded light source with either a visor or a hood, while a glass diffuser reduces glare and enhances visual comfort. The PT series offers a range of design options that are suitable for both modern and classic architecture and a variety of mounting and installation options are available such as pole mounting, wall mounting, or pendant mounting.

Housing: Heavy-duty construction of corrosion resistant, low-copper die cast aluminum. All hardware is vandal resistant, grade 316 stainless-steel.

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

Mounting: Pole mount or wall mount.

Installation: Unit is provided with the wall mount or post top. The tenon size for the pole is 2 7/8" in diameter and 3 1/4" in depth.

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. 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

Wattage: 48

Color Temperature: 2700K / 3000K / 4000K

Delivered Lumens: 2700K 3000K 4000K
1,265 lm 1,310 lm 1,330 lm

Please consult factory for higher lumen packages & other color temperatures

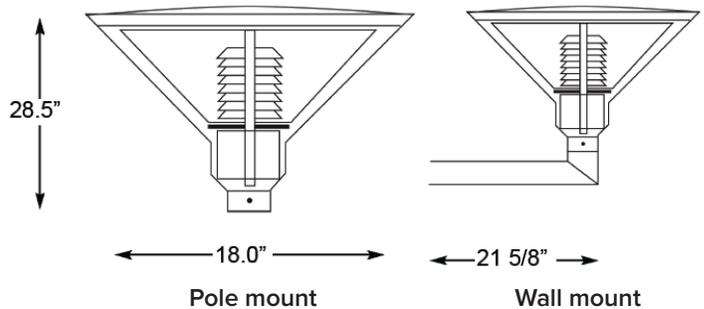
CRI: 80

Warranty: 5 year limited warranty

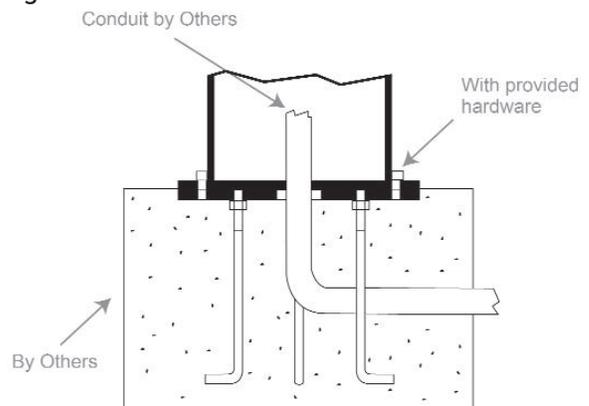
DATE: _____
PROJECT: _____
FIRM: _____
CATALOG NO.: _____
COMMENTS: _____



Dimensions:



Anchorage:



Content of specification sheet subject to change

LUMUX

POST TOP LIGHTING

PT1000

DATE:

PROJECT:

FIRM:

CATALOG NO.:

COMMENTS:

Ordering Guide:

Catalog No.	LED Color	Color Temp ¹	Voltage	Finish	Options ²
PT1000	White	2700K 3000K 4000K	120-277v	Black White Silver Bronze Custom RAL ²	<input type="checkbox"/> Dimmable driver (0-10v)

¹Consult factory for additional options

²Consult factory for additional pricing & pole lengths

Catalog No.: _____

Performance Specifications	
Flux 1,265 lm (27K) ... 1,330 lm (40K)	LER 27 ... 28 lm/W
Power 48W	120-277v input voltage
Starting temp. rated to -20°F	
Dimmable driver (0-10v) option	
Lumen Maintenance*: L70 100,000 hrs	

Environmental Specifications	
BUG rating: zero uplight	Dark Sky Compliant
CRI 80	Color temperature options
IP65 / ETL listed for wet-locations	Marine Grade option
Effective Projected Area 2.2 ft2 (not including pole)	
5-year limited warranty	Made in the USA



*Lumen Maintenance Report: Forzlux BB10TW Series

Content of specification sheet subject to change

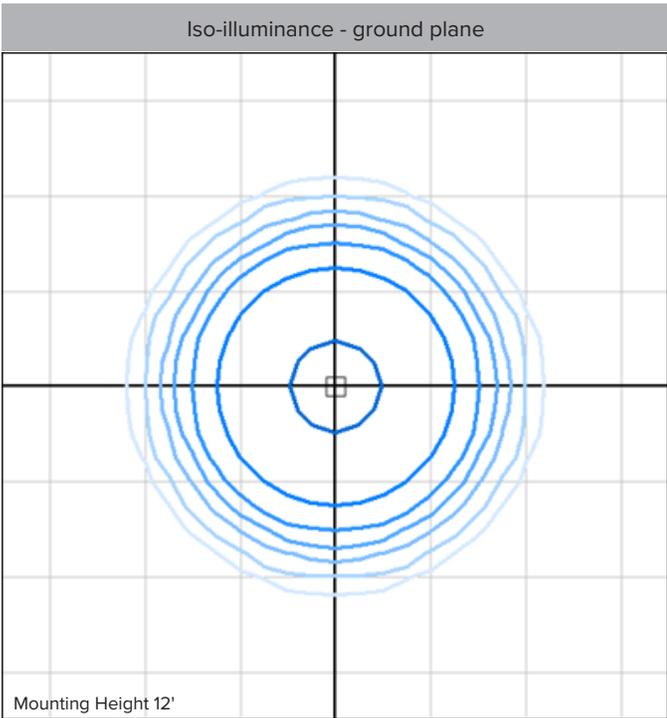
LUMUX

POST TOP LIGHTING PT1000

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

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

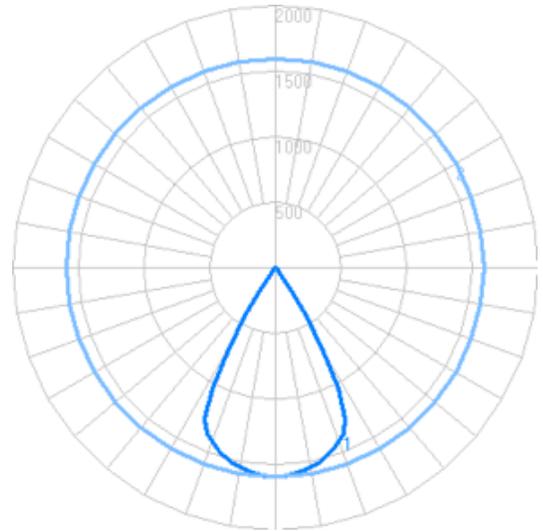
Technical aspects may change without notice.



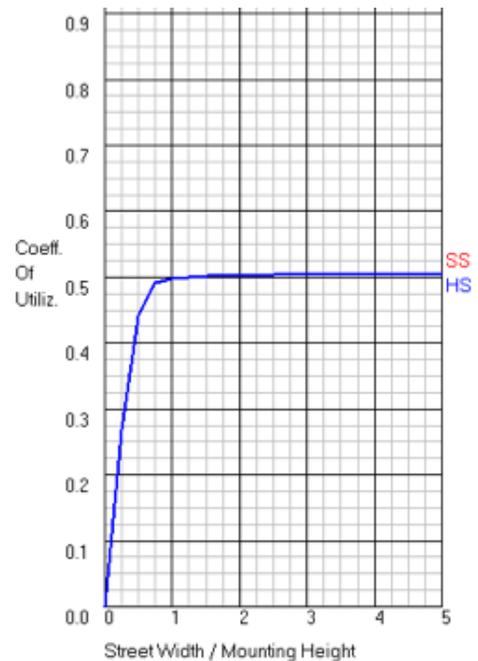
Foot-candles: 0.1, 0.2, 0.5, 1, 2, 5, 10 | Grid spacing 5

Sample isoillumiance 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



Content of specification sheet subject to change