

# LUMUX

## STEP LIGHT SL1000SS

The Lumux SL1000SS is a precision engineered, recessed LED architectural step light that is designed for durability and performance. Constructed from the highest quality materials and components, the SL1000SS offers a larger body, enabling higher wattage and lumen output, and is offered in two lengths, 13" or 25." A diecast aluminum body is seamlessly integrated with its grade 316 stainless-steel faceplate with captive, vandal resistant stainless-steel screws. This step light features a frosty glass diffuser, reducing glare, and is energy efficient for long-lasting indoor and outdoor applications.

**Housing:** Heavy-duty construction of corrosion resistant, low-copper die cast aluminum. Faceplate secured with vandal resistant, stainless-steel screws.

**Lens:** 1/8" thick shatter-proof frosty glass diffuser.

**Mounting:** Recessed wall or optional concrete pour box.

**Installation:** Unit is provided with steel galvanized concrete pour box (see diagram for dimensions). Housing provided with 1/2" conduit opening.

**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. Dimmable option available (0-10v).

**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.

**Color Temperature:** 2700K / 3000K / 3500K / 4000K

### Wattage & Delivered Lumens:

	2700K	3000K	3500K	4000K	WATTS
SL1000-13SS	310 lm	330 lm	350 lm	400 lm	11W
SL1000-20SS	660 lm	700 lm	745 lm	850 lm	21W

**CRI:** 80 (4000K CRI 70)

**Warranty:** 5 year limited warranty

DATE:

PROJECT:

FIRM:

CATALOG NO.:

COMMENTS:

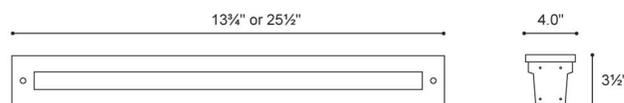
### SL1000-20SS



### SL1000-13SS

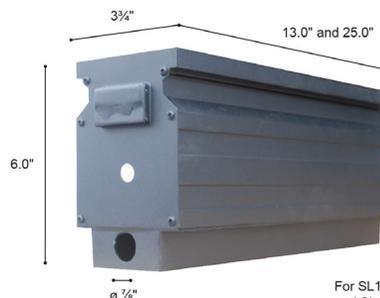


### Dimensions:



SL1000-13SS 13 1/4"  
SL1000-20SS 25 1/2"

### Concrete Pour Box:



For SL1000-13SS  
and SL1000-20SS

Content of specification sheet subject to change

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## STEP LIGHT SL1000SS

DATE:

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CATALOG NO.:

COMMENTS:

### Ordering Guide:

Catalog No.	LED Color	Color Temp <sup>1</sup>	Voltage	Finish	Options <sup>2</sup>
SL1000-13SS	White	2700K	120-277v	Stainless Steel	<input type="checkbox"/> Dimmable driver (0-10v) <input type="checkbox"/> Symmetric <input type="checkbox"/> Asymmetric
SL1000-20SS	Amber	3000K		Black	
		4000K		White	
				Silver	
				Bronze	
				Custom RAL <sup>2</sup>	

<sup>1</sup>Consult factory for additional options; color temp applies to white light only

<sup>2</sup>Consult factory for additional pricing

Catalog No.: \_\_\_\_\_

Performance Specifications	
Flux: see table on page 1	LER 28 - 41 lm/W
Power: see table on page 1	120-277v input voltage
Starting temp. rated to -20°F	
Dimmable driver (0-10v) option	
Lumen Maintenance*: L70 >60K hrs; 96.7% @ 10K hrs; Ts 55°C	

Environmental Specifications	
BUG rating SL1000-13SS: B0-U3-G1	BUG rating SL1000-20SS: B0-U3-G2
CRI 80 (4000K CRI 70)	Color temperature options
IP65 / ETL listed for wet-locations	Turtle-friendly Amber light option
Effective Projected Area N/A	Marine Grade option
5-year limited warranty	Made in the USA



\*Lumen Maintenance (CREE XLamp XT-E):  
Report No. R2DG181107053-10

Content of specification sheet subject to change

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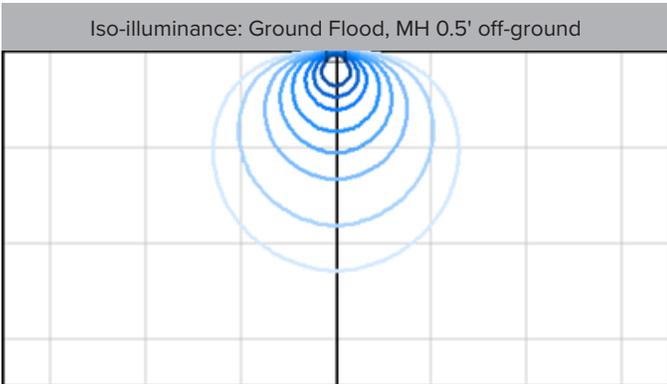
## STEP LIGHT

SL1000-13SS - 400 LUMENS (4000K)

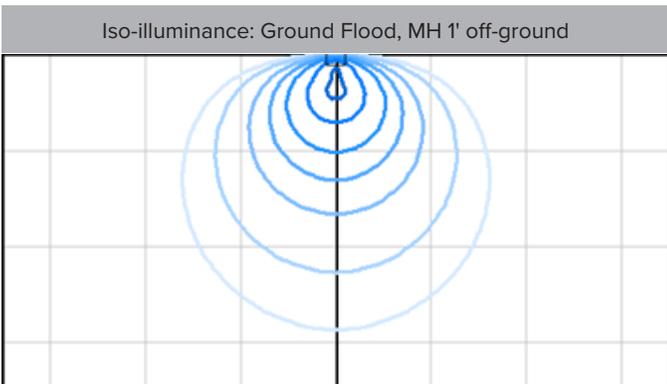
DATE: \_\_\_\_\_  
 PROJECT: \_\_\_\_\_  
 FIRM: \_\_\_\_\_  
 CATALOG NO.: \_\_\_\_\_  
 COMMENTS: \_\_\_\_\_

Photometry	IESNA: LM-63-2002
TEST: 13676854.01	TEST LAB: UL Verification Svs.
LUMINAIRE: SL-1000-13	DATE: 2021-01-27
IES Classification: Type III	Longitudinal Class: Very Short
Luminaire Lumens	400 (4000K)
Luminaire Efficacy Rating (LER)	37
Total Luminaire Watts	10.88W
Upward Waste Light Ratio	0.50
Max. Candela	304.6
Max. Cd. < 90° Vertical	300.7
Max. Cd. (At 90 Deg. Vert.)	303.7 (75.9% lumens)
Max. Cd. (80 to <90 Deg. Vert.)	300.7 (75.2% lumens)
Cutoff Classification: n/a	BUG Rating: B0-U3-G1

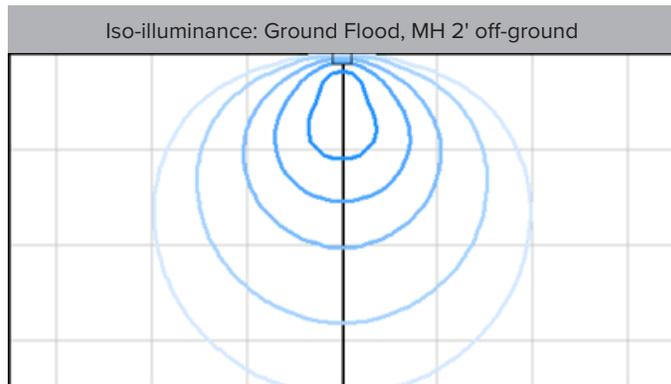
Technical aspects may change without notice.



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

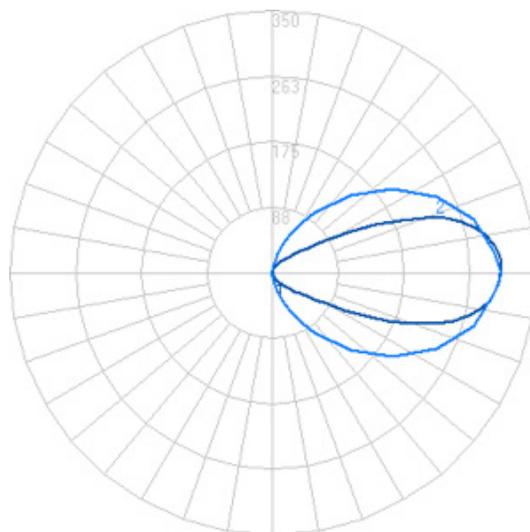


Foot-candles: 0.1, 0.2, 0.5, 1, 2, 5, 10 | Grid spacing 5'



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

### Candela



### Zonal Lumens

LCS	Zone	Lumens	%Lum.
FL	(0-30)	2.1	0.5
FM	(30-60)	23.5	5.9
FH	(60-80)	95.2	23.8
FVH	(80-90)	79.1	19.8
BL	(0-30)	0	0
BM	(30-60)	0	0
BH	(60-80)	0	0
BVH	(80-90)	0	0
UL	(90-100)	79.6	19.9
UH	(100-180)	120.2	30.1
Total		400	100

# LUMUX

## STEP LIGHT

### SL1000-20SS - 850 LUMENS (4000K)

DATE: \_\_\_\_\_

PROJECT: \_\_\_\_\_

FIRM: \_\_\_\_\_

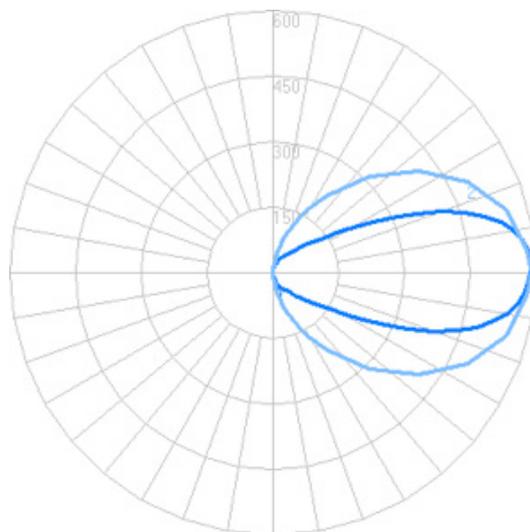
CATALOG NO.: \_\_\_\_\_

COMMENTS: \_\_\_\_\_

Photometry	IESNA: LM-63-2002
TEST: 13676854.02	TEST LAB: UL Verification Svs.
LUMINAIRE: SL-1000-20	DATE: 2021-01-26
IES Classification: n/a	Longitudinal Class: n/a
Luminaire Lumens	851 (4000K)
Luminaire Efficacy Rating (LER)	41
Total Luminaire Watts	20.92W
Upward Waste Light Ratio	0.50
Max. Candela	590.9
Max. Cd. < 90° Vertical	584.2
Max. Cd. (At 90 Deg. Vert.)	589.4 (69.3% lumens)
Max. Cd. (80 to <90 Deg. Vert.)	584.2 (68.6% lumens)
Cutoff Classification: n/a	BUG Rating: B0-U3-G2

Technical aspects may change without notice.

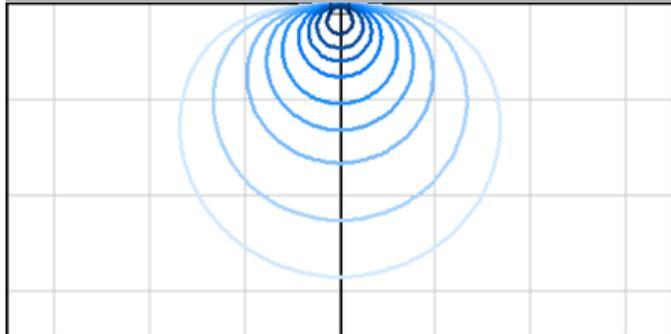
#### Candela



#### Zonal Lumens

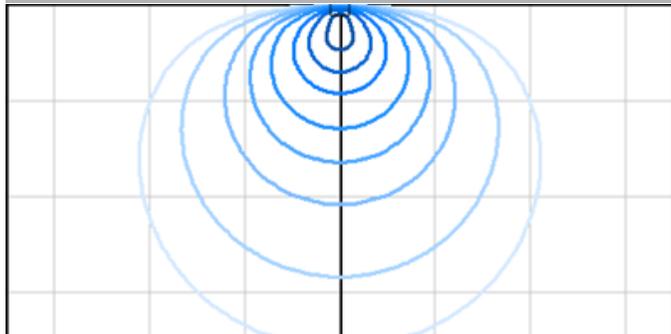
LCS	Zone	Lumens	%Lum.
FL	(0-30)	5.3	0.6
FM	(30-60)	56.9	6.7
FH	(60-80)	199.6	23.4
FVH	(80-90)	162.4	19.1
BL	(0-30)	0	0
BM	(30-60)	0	0
BH	(60-80)	0	0
BVH	(80-90)	0	0
UL	(90-100)	163.9	19.3
UH	(100-180)	263.3	30.9
Total		851	100

#### Iso-illuminance: Ground Flood, MH 0.5' off-ground



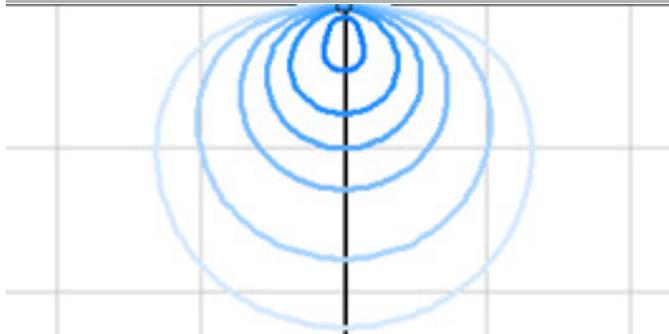
Foot-candles: 0.1, 0.2, 0.5, 1, 2, 5, 10, 20, 50 | Grid spacing 5'

#### Iso-illuminance: Ground Flood, MH 1' off-ground



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

#### Iso-illuminance: Ground Flood, MH 2' off-ground



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

Content of specification sheet subject to change