

# LUMUX

## STEP LIGHT

SL562SS - SL563SS

DATE:

PROJECT:

FIRM:

CATALOG NO.:

COMMENTS:



SL562SS



SL563SS

The SL500SS Series are elegant architectural step lights, precision engineered in stainless steel for durability and performance.

The SL500SS Series luminaires offer a distinctively contemporary, minimalist design. Ideal for illuminating steps, facades, and walls along access ways, SL562SS step lights are powerful ADA LED solutions, energy-efficient for long-lasting indoor and outdoor applications. SL500SS Series luminaires feature a durable stainless steel faceplate mounted to a diecast aluminum housing retaining an impact-resistant glass diffuser with grill options.

up to  
**825** lm

**12** w

up to  
**71** lm/W

LUMUX LIGHTING

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

Content of specification sheet subject to change

# LUMUX

## STEP LIGHT SL562SS - SL563SS

SL562SS is an elegant stainless steel ADA step and wall light with a wire lens guard and turtle-friendly option, perfect for campus, resort and residential use.

### Ordering Guide

Catalog No.	Wattage	LED Color	Color Temp <sup>1</sup>	Voltage	Finish	Options <sup>2</sup>
SL562SS	12W	White	2700K	120-277v	Stainless Steel	<input type="checkbox"/> 0-10V Dimming
SL563SS		Amber-TF	3000K		Black	
			3500K		White	
			4000K		Silver	
					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 825 lm (4000K)	LER 71 lm/W
Power 12W	120-277v input voltage
Starting temp. rated to -20°F	
0-10v Dimming Driver option	
Lumen Maintenance*: tbd	

Environmental Specifications	
BUG rating: tbd	Amber-TF turtle-friendly option
CRI 80	Color temperature options
IP65	ETL listed for wet-locations
Effective Projected Area: n/a	Marine Grade option
5-year limited warranty	Made in the USA

### Delivered Lumens & Wattage per color temperature:

	2700K	3000K	3500K	4000K	WATTS
SL562SS	550 lm	625 lm	725 lm	825 lm	12W
SL563SS	550 lm	625 lm	725 lm	825 lm	12W

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

**Housing:** SL500SS luminaires feature a stainless steel faceplate mounted to a diecast low-copper aluminum housing with vandal-resistant stainless steel screws.

**Lens:** Sealed one-piece shatter-proof frosted glass diffuser.

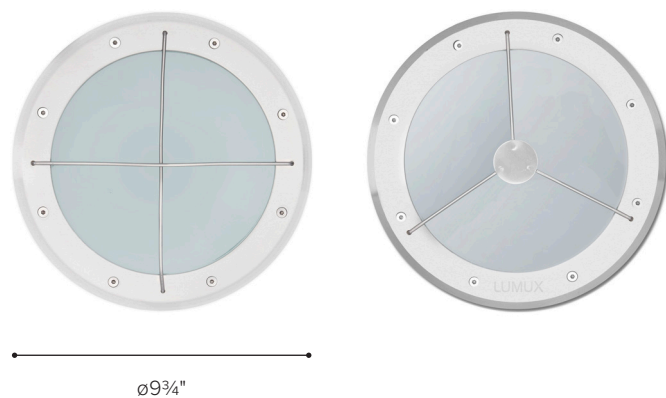
**Gasket:** Closed-cell silicone foam gasket that seals out moisture, dust, and insects, for weather tight operation.

**Mounting:** Recessed mounted, with optional CPX concrete pour box provided.

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

**Finish:** Stainless steel faceplate with optional 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:** Standard constant current non-dimming driver powering high quality LEDs. 0-10v dimming driver optional.



SL562SS

SL563SS

### Dimensions

Content of specification sheet subject to change

# LUMUX

## STEP LIGHT

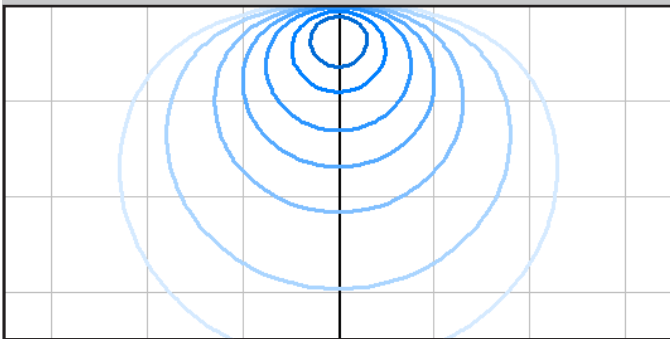
### SL562SS - SL563SS (DOWNLIGHT ORIENTATION)

Photometry	IESNA: LM-63-2002
TEST: 14165719.05	TEST LAB: UL LLC.
LUMINAIRE: SL500SS	DATE: 2022-02-07
IES Classification: Type V	Longitudinal Class: Very Short
Luminaire Lumens	836 (4000K)
Luminaire Efficacy Rating (LER)	71
Total Luminaire Watts	11.76
Upward Waste Light Ratio	0.00
Max. Candela	338.3 (0H, 0V)
Max. Cd. < 90° Vertical	338.3 (0H, 0V)
Max. Cd. (At 90 Deg. Vert.)	0 (0.0%)
Max. Cd. (80 to <90 Deg. Vert.)	21.9 (2.6%)
Cutoff Classification: Cutoff	BUG Rating: B1-U0-G0

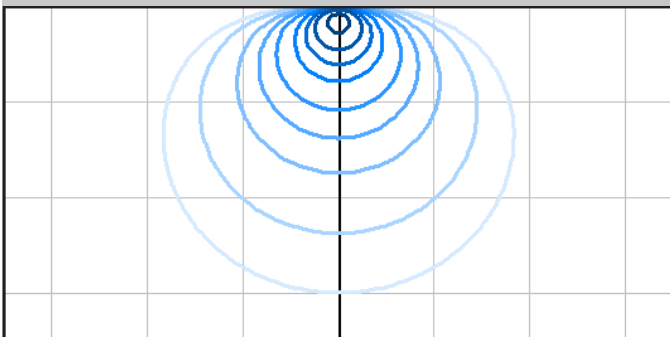
#### Downlight Orientation.

Technical aspects may change without notice.

Iso-illuminance: Ground Plane, MH 2' off-ground



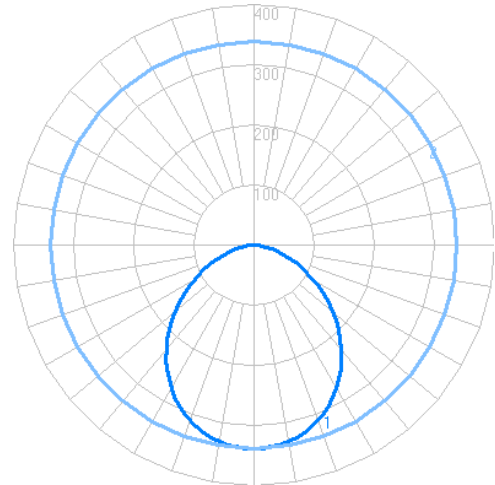
Iso-illuminance: Ground Plane, MH 1' off-ground



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

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

Candela

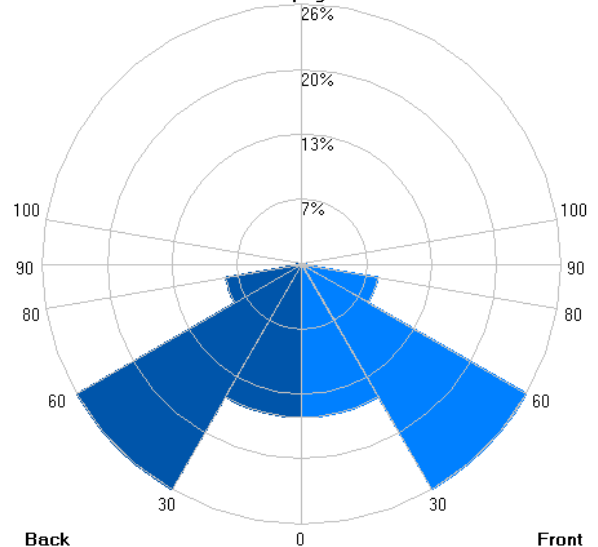


Zonal Lumens

LCS	Zone	Lumens	%Lum.
FL	(0-30)	129.3	15.5
FM	(30-60)	219.0	26.2
FH	(60-80)	65.1	7.8
FVH	(80-90)	4.8	0.6
BL	(0-30)	129.3	15.5
BM	(30-60)	219.0	26.2
BH	(60-80)	65.1	7.8
BVH	(80-90)	4.8	0.6
UL	(90-100)	0.0	0.0
UH	(100-180)	0.0	0.0
Total		836	100

% Luminaire Lumens

Uplight



LUMUX LIGHTING

7803 Industry Ave, Pico Rivera, CA 90660

sales@lumux.com | 562-801-5100

Content of specification sheet subject to change

# LUMUX

## STEP LIGHT

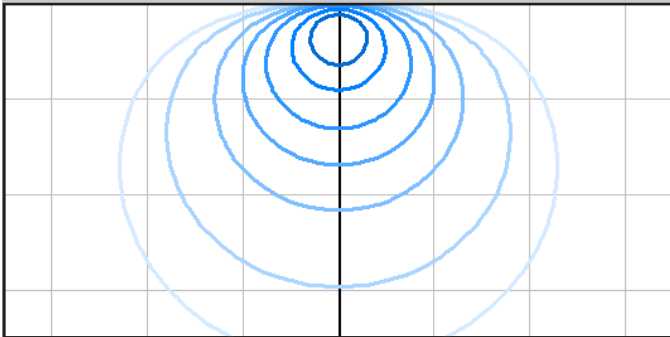
### SL563SS (DOWNLIGHT ORIENTATION)

Photometry	IESNA: LM-63-2002
TEST: 14165719.05	TEST LAB: UL LLC.
LUMINAIRE: SL500SS	DATE: 2022-02-07
IES Classification: Type V	Longitudinal Class: Very Short
Luminaire Lumens	836 (4000K)
Luminaire Efficacy Rating (LER)	71
Total Luminaire Watts	11.76
Upward Waste Light Ratio	0.00
Max. Candela	338.3 (0H, 0V)
Max. Cd. < 90° Vertical	338.3 (0H, 0V)
Max. Cd. (At 90 Deg. Vert.)	0 (0.0%)
Max. Cd. (80 to <90 Deg. Vert.)	21.9 (2.6%)
Cutoff Classification: Cutoff	BUG Rating: B1-U0-G0

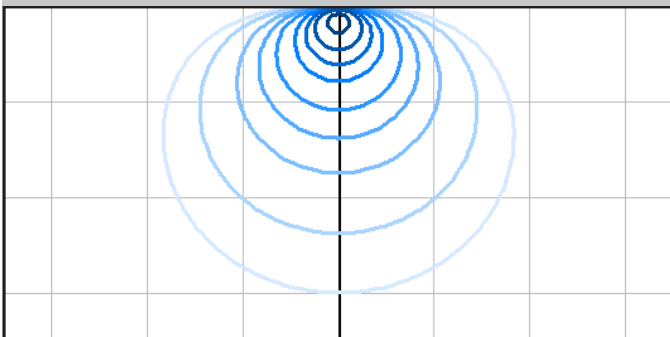
#### Downlight Orientation.

Technical aspects may change without notice.

Iso-illuminance: Ground Plane, MH 2' off-ground



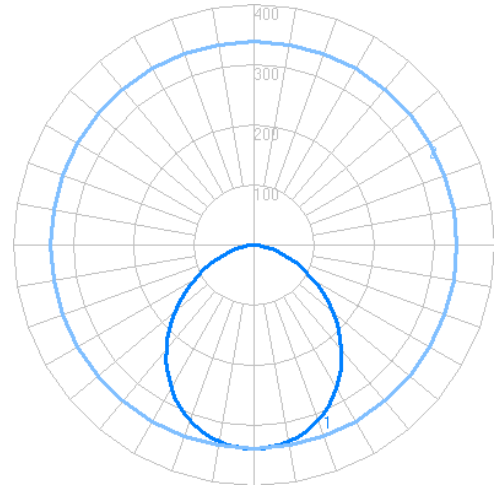
Iso-illuminance: Ground Plane, MH 1' off-ground



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

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

Candela

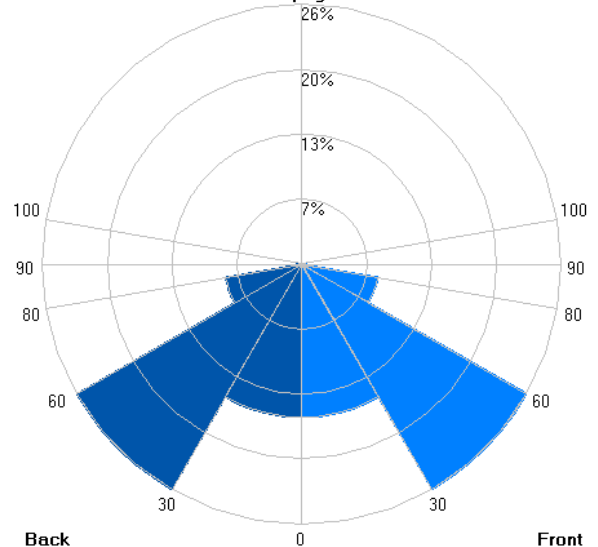


Zonal Lumens

LCS	Zone	Lumens	%Lum.
FL	(0-30)	129.3	15.5
FM	(30-60)	219.0	26.2
FH	(60-80)	65.1	7.8
FVH	(80-90)	4.8	0.6
BL	(0-30)	129.3	15.5
BM	(30-60)	219.0	26.2
BH	(60-80)	65.1	7.8
BVH	(80-90)	4.8	0.6
UL	(90-100)	0.0	0.0
UH	(100-180)	0.0	0.0
Total		836	100

% Luminaire Lumens

Uplight



Content of specification sheet subject to change



# LUMUX

## STEP LIGHT SERIES COLLECTION



SL500SS



SLS100



SL400SS



SL532SS



SLR300RR



SL2024-9



SL550SS



SLS150



SL450SS



SL562SS



SL563SS



SL420SS