

LUMUX

STEP LIGHT SL532SS

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



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, SL532SS 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
200 lm

12w

up to
17 lm/W

LUMUX LIGHTING

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Content of specification sheet subject to change

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STEP LIGHT SL532SS

SL532SS is an elegant stainless steel ADA step and wall light with a modern design and turtle-friendly option, perfect for campus, resort and residential use.

Ordering Guide

| Catalog No. | Wattage | LED Color | Color Temp ¹ | Voltage | Finish | Options ² |
|-------------|---------|-------------------|----------------------------------|----------|--|--|
| SL532SS | 12W | White Amber-TF | 2700K 3000K 3500K 4000K | 120-277v | Stainless Steel Black White Silver Bronze Custom RAL ² | <input type="checkbox"/> 0-10V Dimming |

¹Consult factory for additional options

²Consult factory for additional pricing

Catalog No.: _____

| Performance Specifications | |
|-------------------------------|------------------------|
| Flux 200 lm (4000K) | LER 17 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 |
|---------|--------|--------|--------|--------|-------|
| SL532SS | 125 lm | 150 lm | 175 lm | 200 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.

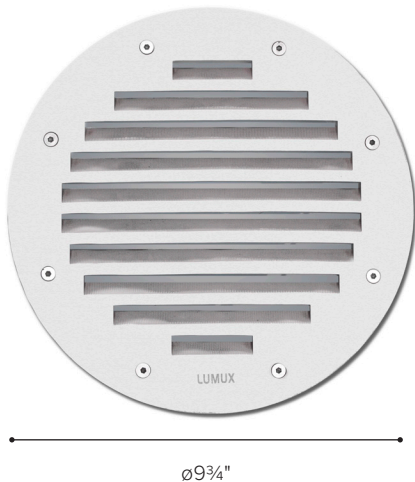
Gasket: Closed-cell silicone foam gasket that seals out moisture, dust, and insects, for weather tight operation.

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.



Dimensions

Content of specification sheet subject to change

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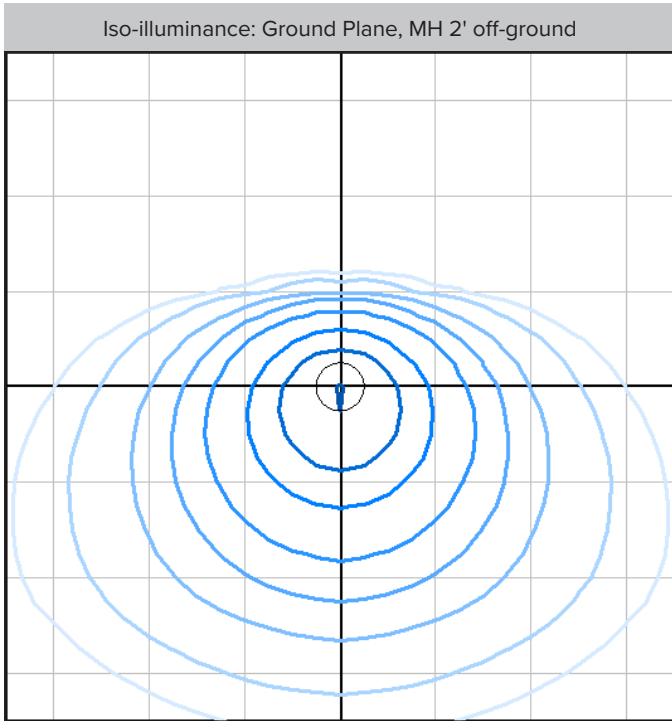
STEP LIGHT

SL532SS

| Photometry | IESNA: LM-63-2002 |
|---------------------------------|--------------------------------|
| TEST: 14165719.07 | TEST LAB: UL LLC. |
| LUMINAIRE: SL532SS | DATE: 2022-02-04 |
| IES Classification: Type III | Longitudinal Class: Very Short |
| Luminaire Lumens | 204 (4000K) |
| Luminaire Efficacy Rating (LER) | 17 |
| Total Luminaire Watts | 11.74 |
| Upward Waste Light Ratio | 0.00 |
| Max. Candela | 96.4 (0H, 30V) |
| Max. Cd. < 90° Vertical | 96.4 (0H, 30V) |
| Max. Cd. (At 90 Deg. Vert.) | 0 (0.0%) |
| Max. Cd. (80 to <90 Deg. Vert.) | 14.8 (7.3%) |
| Cutoff Classification: Cutoff | BUG Rating: B0-U0-G0 |

Downlight Orientation.

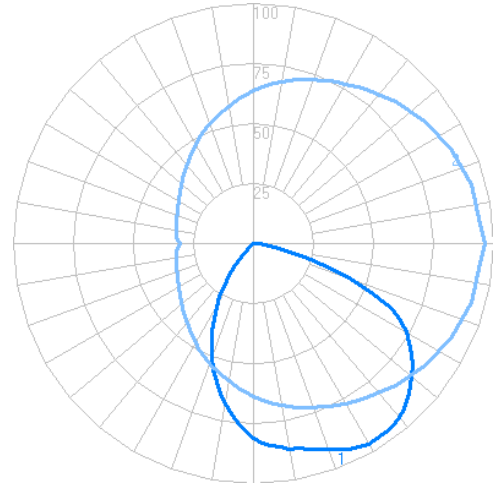
Technical aspects may change without notice.



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

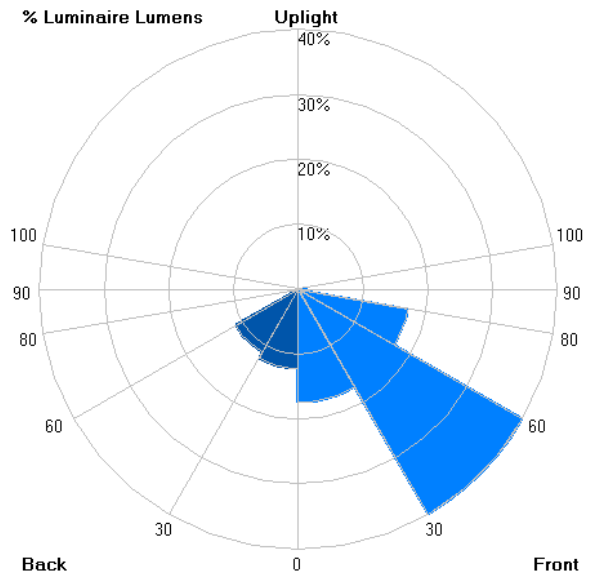
Sample isoilluminance plots. For precise values, use Lumux IES file with photometry software and correct surface reflectances.

Candela



Zonal Lumens

| LCS | Zone | Lumens | %Lum. |
|-------|-----------|--------|-------|
| FL | (0-30) | 35.2 | 17.3 |
| FM | (30-60) | 81.0 | 39.8 |
| FH | (60-80) | 34.7 | 17.1 |
| FVH | (80-90) | 2.6 | 1.3 |
| BL | (0-30) | 24.7 | 12.1 |
| BM | (30-60) | 22.5 | 11.1 |
| BH | (60-80) | 2.4 | 1.2 |
| BVH | (80-90) | 0.3 | 0.2 |
| UL | (90-100) | 0.0 | 0.0 |
| UH | (100-180) | 0.0 | 0.0 |
| Total | | 203 | 100 |



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STEP LIGHT SERIES COLLECTION



SL500SS



SLS100



SL400SS



SL532SS



SLR300RR



SL2024-9



SL550SS



SLS150



SL450SS



SL562SS



SL563SS



SL420SS