

LUMUX

STEP LIGHT

SL100H

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



SL100 with louver option

SL100H from Lumux is an elegant architectural step light, precision engineered for durability and performance.

SL100H offers two installation models, with either an unshielded diffuser or louvered faceplate. SL100H-1 is designed for single-side installation. The SL100H-2 model offers through-wall installation with a luminaire on both sides of the wall, perfect for hospital and medical accent illumination in both hallways and patient or laboratory rooms simultaneously, and is adjustable to fit against and within a 4" to 5" wide wall.

up to
280 lm

10W

up to
28 lm/W

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STEP LIGHT SL100H

SL100H is a functional ADA accent light with optional dual aperture, perfect for lighting both a hall and a patient room on either side of a wall.

Ordering Guide

| Catalog No. | Faceplate | Wattage | LED Color | Color Temp ¹ | Voltage | Finish | Options ² |
|-------------|-----------|---------|-----------|-------------------------|----------|-------------------------|--|
| SL100H-1 | Diffuser | 10W | White | 2700K | 120-277v | Black | <input type="checkbox"/> 0-10V Dimming |
| SL100H-2 | Louvered | | Amber-TF | 3000K | | White | |
| | | | | 3500K | | Silver | |
| | | | | 4000K | | Bronze | |
| | | | | | | Custom RAL ² | |

¹Consult factory for additional options

²Consult factory for additional pricing

Catalog No.: _____

| Performance Specifications | |
|-------------------------------|------------------------|
| Flux 280 lm (4000K) | LER 28 lm/W |
| Power 10W | 120-277v input voltage |
| Starting temp. rated to -20°F | |
| 0-10v Dimming Driver option | |
| Lumen Maintenance*: tbd | |

| Environmental Specifications | |
|-------------------------------|---------------------------------|
| BUG rating: B0-U1-G0 | 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:

| SL100H | 2700K | 3000K | 3500K | 4000K | WATTS |
|----------|--------|--------|--------|--------|-------|
| Diffuser | 240 lm | 265 lm | 270 lm | 280 lm | 10W |
| Louvered | 40 lm | 50 lm | 55 lm | 60 lm | 10W |

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

Housing: SL100H features a powder coated faceplate with optional protective lighting grill mounted to a diecast low-copper aluminum housing with vandal-resistant stainless steel screws. Available in single sided SL100H-1 or dual-sided SL100H-2.

Lens: Sealed one-piece shatter-proof frosted polycarbonate diffuser.

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

Mounting: Recessed mounted into wall with integral housing. SL100H-1 fits within a 4" thick drywall wall. SL100H-2 housing is adjustable for wall thickness between 4" and 5".

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: Standard constant current non-dimming driver powering high quality LEDs. 0-10v dimming driver optional.



7 1/2"

SL100 with diffuser option

Dimensions

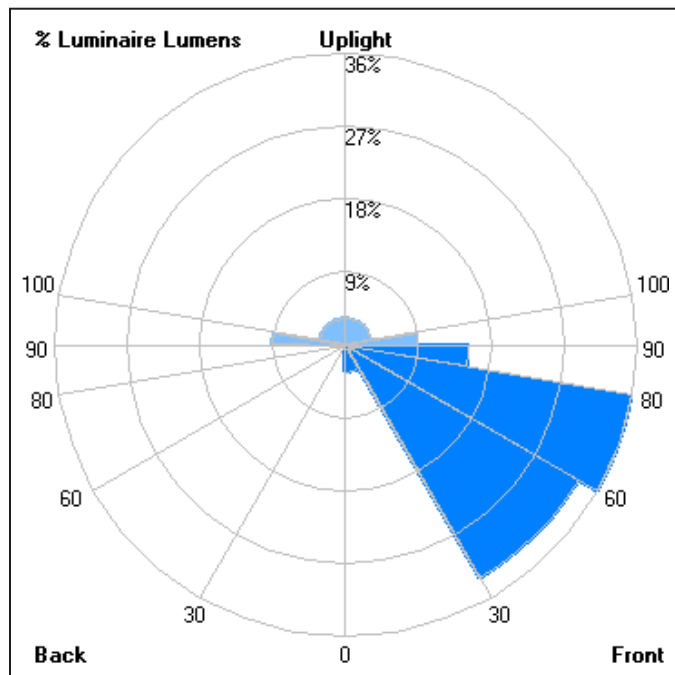
Content of specification sheet subject to change

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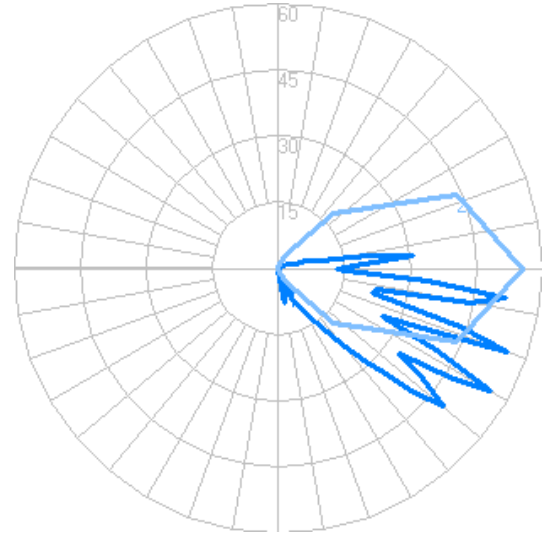
STEP LIGHT SL100H

| Photometry | IESNA: LM-63-2002 |
|---------------------------------|--|
| TEST: 33007 | TEST LAB: Underwriters Laboratories Inc. |
| LUMINAIRE: SL100H | DATE: 2014-05-19 |
| IES Classification: Type IV | Longitudinal Class: Very Short |
| Luminaire Lumens | 51 (4000K) |
| Luminaire Efficacy Rating (LER) | 5 lm/W |
| Total Luminaire Watts | 9.7W |
| Upward Waste Light Ratio | 0.12 |
| Max. Candela | 55.7 (360H, 60V) |
| Max. Cd. < 90° Vertical | 55.7 (360H, 60V) |
| Max. Cd. (At 90 Deg. Vert.) | 13.4 (26.3%Lum) |
| Max. Cd. (80 to <90 Deg. Vert.) | 52.3 (102.5%Lum) |
| Cutoff Classification: N.A. | BUG Rating: B0-U1-G0 |

Technical aspects may change without notice.



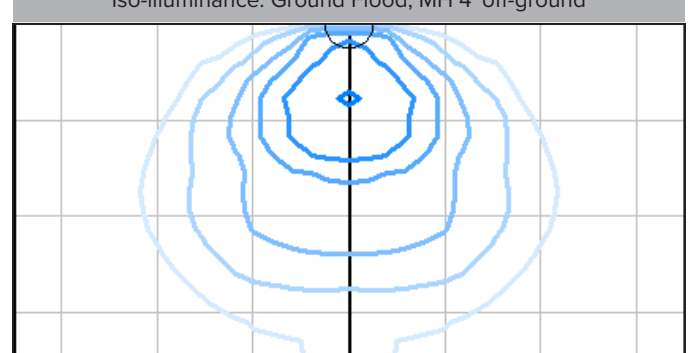
Candela



Zonal Lumens

| LCS | Zone | Lumens | %Lum. |
|-------|-----------|--------|-------|
| FL | (0-30) | 1.7 | 3.4 |
| FM | (30-60) | 17.0 | 33.1 |
| FH | (60-80) | 18.4 | 35.9 |
| FVH | (80-90) | 7.8 | 15.3 |
| BL | (0-30) | < 0.05 | 0.0 |
| BM | (30-60) | 0.1 | 0.1 |
| BH | (60-80) | < 0.05 | 0.0 |
| BVH | (80-90) | < 0.05 | 0.0 |
| UL | (90-100) | 4.6 | 9.0 |
| UH | (100-180) | 1.7 | 3.2 |
| Total | | 51.3 | 100 |

Iso-illuminance: Ground Flood, MH 4' off-ground



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STEP LIGHT

SL SERIES COLLECTION



SL100H window



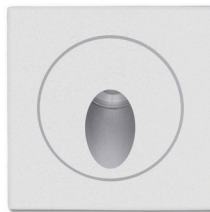
SL410SS



SL400SS



SL100H grill



SL2000Q



SL420SS



SL100



SL2000R



SL450SS