

LUMUX

STEP LIGHT

SLS650

DATE:

PROJECT:

FIRM:

CATALOG NO.:

COMMENTS:



SLS650 from Lumux is an elegant architectural step light featuring a glare hood, precision engineered for durability and performance.

Ideal for illuminating steps, facades, and walls, SLS650 is a powerful LED solution with a contemporary design. SLS650 features a recessed emitting surface behind a glare-hood to shield the light source. This practical luminaire features an integrated CPX housing and may be surface mounted or recessed mounted, and has knock-outs on the back and both sides for power conduit pass-through. SLS650 step lights are energy-efficient for long-lasting indoor and outdoor applications.

up to
330 lm

8.5 w

up to
40 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 SLS650

SLS650 is a step, facade, and wall light featuring a glare hood, for recessed or surface mounting, perfect for campus, resort and residential use.

Ordering Guide

Catalog No.	Wattage	LED Color	Color Temp ¹	Voltage	Finish	Options ²
SLS650	8.5W	White Amber-TF	2700K 3000K 3500K 4000K	120-277v	Black White Silver Bronze Custom RAL ²	<input type="checkbox"/> Surface Mount <input type="checkbox"/> Recessed Mount

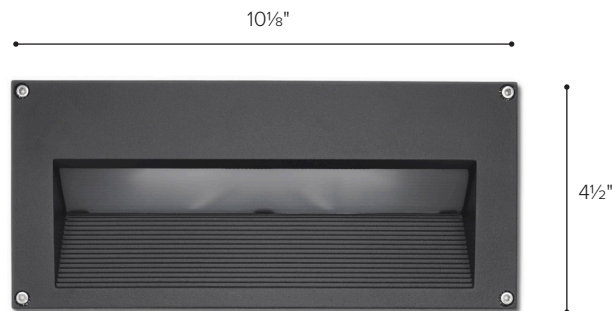
¹Consult factory for additional options

²Consult factory for additional pricing

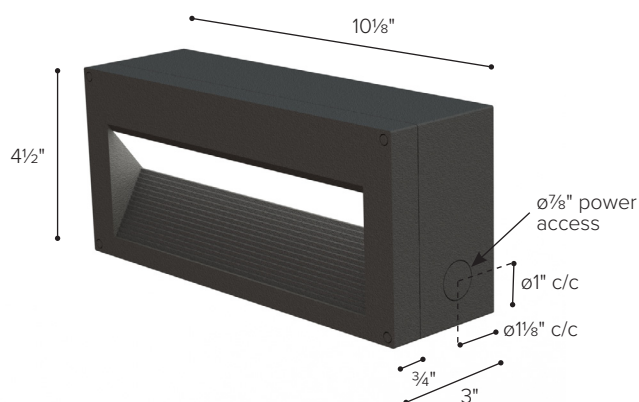
Catalog No.: _____

Performance Specifications	
Flux 330 lm (4000K), Power 8.5W, LER 40 lm/W	
Starting temp. rated to -20°F	120-277v input voltage
Lumen Maintenance*: tbd	Integrated 0-10v Dimming

Environmental Specifications	
BUG rating: B0-U1-G1	LZ1 Dark Sky Compliant
CRI 80; Color temperature options	Amber-TF turtle-friendly option
IP65	ETL listed for wet-locations
Effective Projected Area 0.5 sq.ft.	Marine Grade option
5-year limited warranty	Made in the USA



Dimensions



Luminaire Housing with integrated Concrete Pour Box

Delivered Lumens & Wattage per color temperature:

	2700K	3000K	3500K	4000K	WATTS
SLS650	290 lm	310 lm	310 lm	330 lm	8.5W

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

Light Engine: Standard constant current powering high quality LEDs with integrated 0-10v dimming. Turtle-friendly Amber-TF light is optional.

Housing: SLS650 features a powder coated faceplate enclosing diffuser 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: Surface or recessed mounted with integrated housing acting as the CPX concrete pour-box.

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.

*Lumen Maintenance Report: TBD

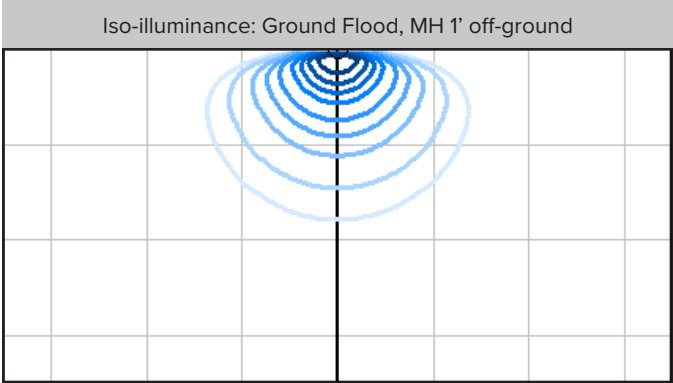
LUMUX

STEP LIGHT SLS650

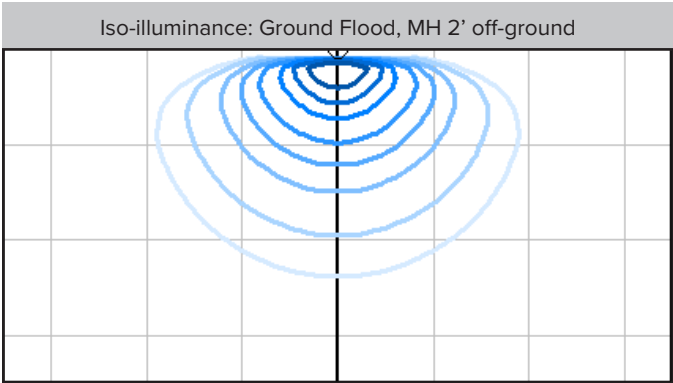


Photometry	IESNA: LM-63-2002
TEST: 8022994-3	TEST LAB: CSA Group
LUMINAIRE: SLS650	DATE: 2024-10-15
IES Classification: Type IV	Longitudinal Class: Very Short
Luminaire Lumens	331 (4000K)
Luminaire Efficacy Rating (LER)	40
Total Luminaire Watts	8.34 W
Upward Waste Light Ratio	0.03
Max. Candela	262 (0H, 27.5V)
Max. Cd. < 90° Vertical	262 (0H, 27.5V)
Max. Cd. (At 90 Deg. Vert.)	42 (12.7%)
Max. Cd. (80 to <90 Deg. Vert.)	91 (27.4%)
Cutoff Classification: N.A.	BUG Rating: B0-U1-G1

Technical aspects may change without notice.



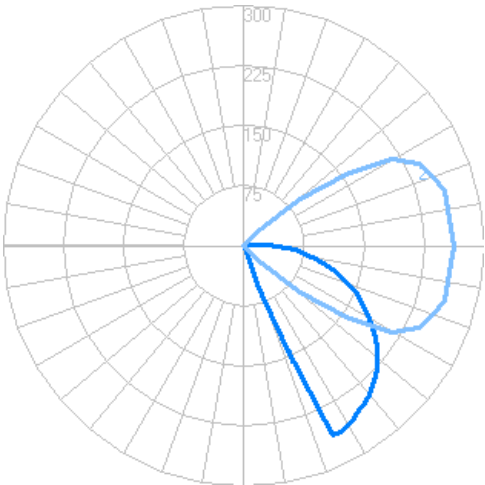
Foot-candles: 0.1, 0.2, 0.5, 1, 2, 5, 10, 20, 50 | Grid spacing 5'



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

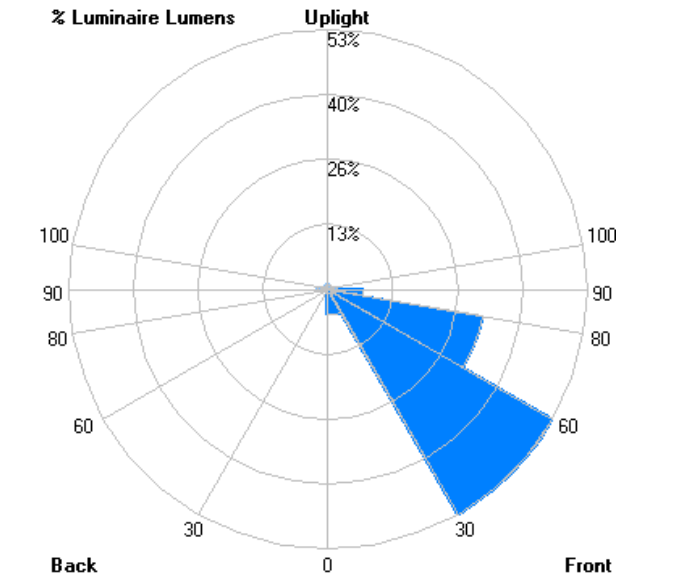
Sample isoilluminance plots. For precise values, use Lumux IES file with photometry software and correct surface reflectances.

Candela



Zonal Lumens

LCS	Zone	Lumens	%Lum.
FL	(0-30)	17.4	5.3
FM	(30-60)	175.3	52.9
FH	(60-80)	105.8	31.9
FVH	(80-90)	23.7	7.1
BL	(0-30)	0.0	0.0
BM	(30-60)	0.0	0.0
BH	(60-80)	0.0	0.0
BVH	(80-90)	0.0	0.0
UL	(90-100)	6.7	2.0
UH	(100-180)	2.8	0.8
Total		332	100



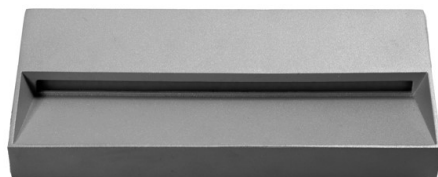
LUMUX

LUMINAIRES IN THE COLLECTION

STEP LIGHTS WITH GLARE HOOD



SLS1500



SLS1400



SLS1000



SLS750



SL700



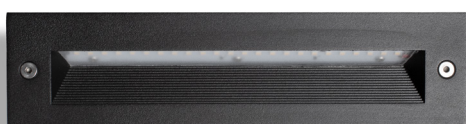
SLS755



SL650L-6



SL650



SL650L-10



SL650L-13



SLS650