

LUMUX

STEP LIGHT SL650L

The Lumux SL600 series is a family of precision engineered, recessed LED architectural step lights that are designed for durability and performance. Constructed from the highest quality materials and components, this step light is offered in a wide array of form factors and grill options to fit any specification. A diecast aluminum body is seamlessly integrated with its faceplate with captive, vandal resistant stainless-steel screws. The SL650L features a clear lensed woven glass diffuser and a shielded light source, focussing light to the task and 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 frosted glass diffuser.

Mounting: Recessed wall or optional concrete pour box.

Installation: Unit is provided with galvanized steel 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.

Wattage: 12W

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

Delivered Lumens:	2700K	3000K	3500K	4000K
	470 lm	520 lm	610 lm	695 lm

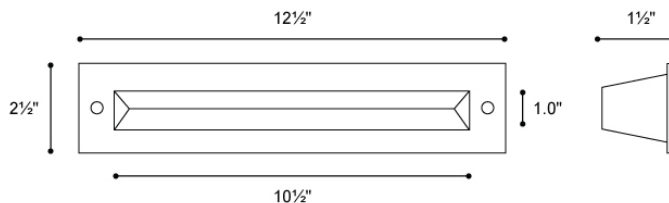
CRI: 82 (typ), 80 (min)

Warranty: 5 year limited warranty.

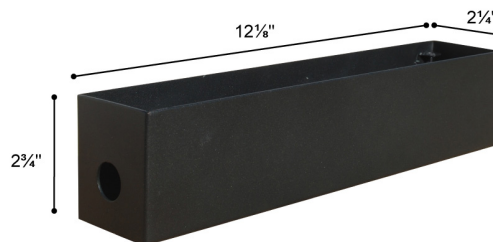
DATE: _____
PROJECT: _____
FIRM: _____
CATALOG NO.: _____
COMMENTS: _____



Dimensions:



Concrete Pour Box:



Content of specification sheet subject to change

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STEP LIGHT SL650L

DATE:

PROJECT:

FIRM:

CATALOG NO.:

COMMENTS:

Ordering Guide:

Catalog No.	LED Color	Color Temp ¹	Voltage	Finish	Options ²
SL650L	White Amber	2700K 3000K 3500K 4000K	120-277v	Black White Silver Bronze Custom RAL ²	<input type="checkbox"/> Dimmable driver (0-10v)

¹Consult factory for additional options; color temp applies to white light only

²Consult factory for additional pricing

Catalog No.: _____

Performance Specifications

Flux 470 lm (27K) ... 695 lm (40K)	LER 40 - 59 lm/W
Power 12W	120-277v input voltage
Starting temp. rated to -20°F	
Dimmable driver (0-10v) option	
Lumen Maintenance: TBD	

Environmental Specifications

BUG rating: zero uplight	Dark Sky Compliant
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



LUMUX LIGHTING

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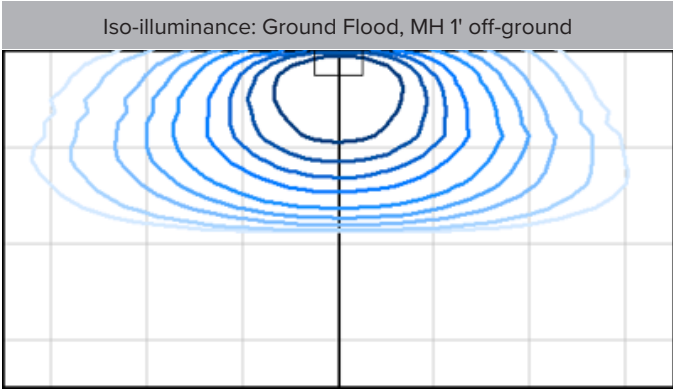
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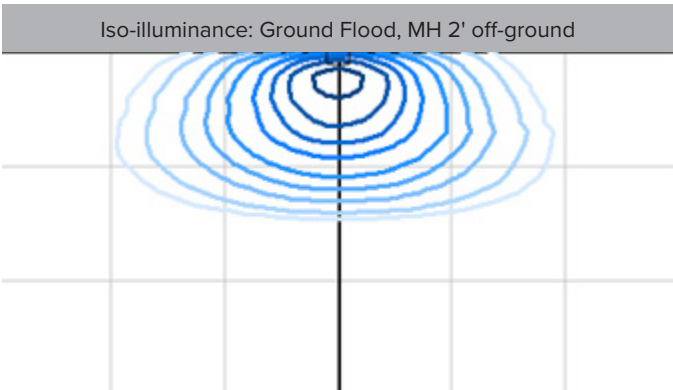
DATE: _____
 PROJECT: _____
 FIRM: _____
 CATALOG NO.: _____
 COMMENTS: _____

Photometry	IESNA: LM-63-2002
TEST: 2006.PL.40K	TEST LAB: Everfine
LUMINAIRE: SL650L	DATE: 2022-07-15
IES Classification: Type III	Longitudinal Class: Very Short
Luminaire Lumens	695 (4000K)
Luminaire Efficacy Rating (LER)	59
Total Luminaire Watts	11.8W
Upward Waste Light Ratio	0
Max. Candela	557.17
Max. Cd. < 90° Vertical	557.92
Max. Cd. (At 90 Deg. Vert.)	2.273 (0.2%)
Max. Cd. (80 to <90 Deg. Vert.)	53.396 (4.4%)
Cutoff Classification: Cutoff	BUG Rating: Zero uplight

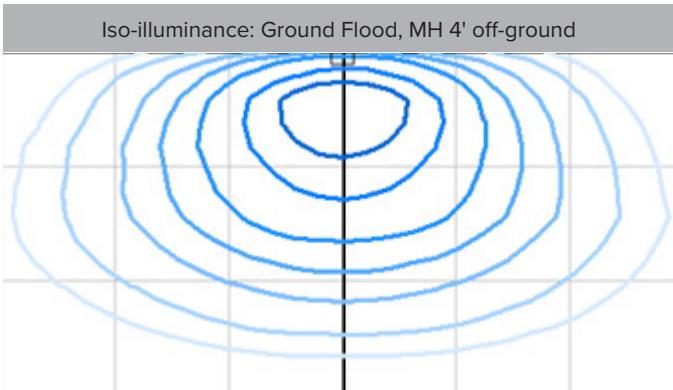
Technical aspects may change without notice.



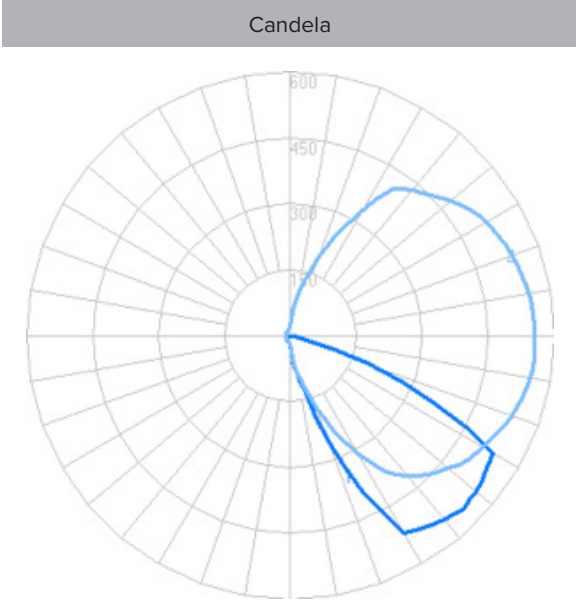
Foot-candles: 0.1, 0.2, 0.5, 1, 2, 5, 10, 20, 50 | Grid spacing 2'



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 | Grid spacing 5'



Zonal Lumens			
LCS	Zone	Lumens	%Lum.
FL	(0-30)	73.0	10.5
FM	(30-60)	428.5	61.7
FH	(60-80)	191.5	27.5
FVH	(80-90)	2.0	0.3
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)	0.0	0.0
UH	(100-180)	0.0	0.0
Total		695	100