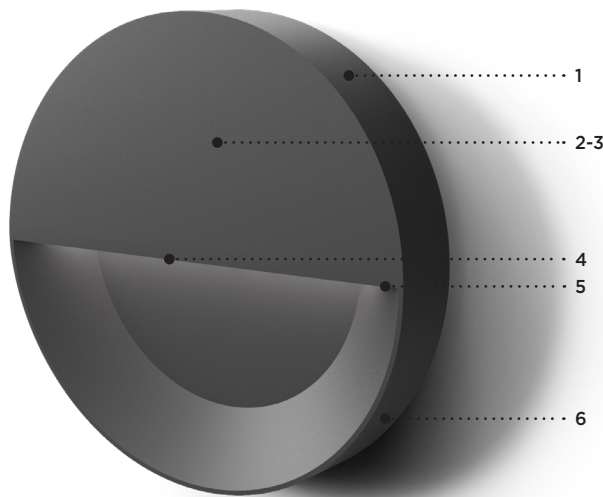


TYPE: \_\_\_\_\_ QUANTITY: \_\_\_\_\_ PROJECT: \_\_\_\_\_

CATALOG NUMBER:

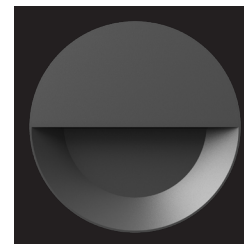
MODEL LED LIGHT SELECTION CCT VOLTAGE FINISH OPTION OPTION OPTION



ADA Compliant

- 1- Corrosion resistant diecast aluminum housing.
- 2- Integrated standard 0-10V driver (dim to <10%).
- 3- Precision LEDs with individual lenses for downlight asymmetric light.
- 4- Clear tempered glass.
- 5- Sealed enclosure with durable gaskets.
- 6- All hardware in stainless steel.

SN1105



### MATERIALS

Scena is made of aluminum diecast offering exceptional precision and durability. The main housing is perfectly sealed with durable gaskets. The integrated LED light module and 0-10V driver are protected by a clear tempered glass. With a distinctive look and perceptible quality, Scena is designed for uniform lighting performance.

### ELECTRICAL

**DRIVER** Standard driver is 0-10V dimming-ready (dims to <10%) with: 120-277 multi-volt compatibility (50-60Hz), operating temperature range of -40°C/-40°F to 55°C/131°F, over current and output short circuit protection.

**LED** Offered in 2700K, 3000K, 3500K & 4000K / 80CRI. Optional true amber LED for turtle sensitive areas. Wavelengths: 609nm to 620nm.

### LIFETIME

60,000hrs  $L_{70}B_{50}$  (based on LM-80 report for lumen maintenance).

### FINISH

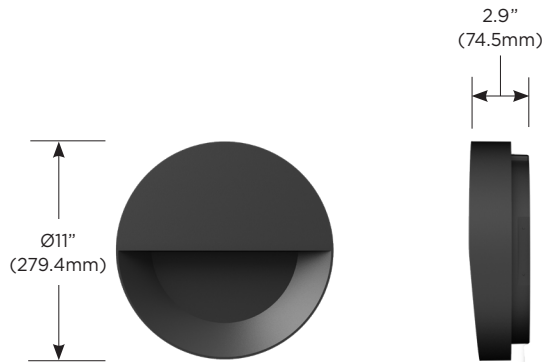
Five-stage preparation process includes preheating of cast aluminum parts for air extraction. Polyester powder coating is applied through an electrostatic process, and oven cured for long term finish.

### CERTIFICATION


Certified and Approved as per CSA C22.2 No.: 250.0 standard and ANSI/UL 1598 standard, for wet location. Rated IP65. Photometric testing performed by an independent laboratory in accordance with IES LM-79-08 standards at 25°C. Lumen depreciation in accordance with IESNA LM80 standards.

### MOUNTING

Maximum weight: 6.6 lbs (3 kg)  
Scena is designed for ease of access and installation. The mounting plate is designed to fit on a 4" (102mm) octagonal electrical box using 3.5" (89mm) C/C mounting holes.



## LUMINAIRE SELECTION

1 MODEL	2 LED LIGHT SELECTION	3 CCT °K LED	4 VOLTAGE	5 FINISH									
 <p><input type="checkbox"/> SN1105</p>	<b>WHITE LED SELECTION</b> <table border="1"> <thead> <tr> <th>SUFFIX</th> <th>DELIVERED LUMENS*</th> <th>INPUT WATTS</th> </tr> </thead> <tbody> <tr> <td><input type="checkbox"/> L1L9</td> <td>919</td> <td>19W</td> </tr> <tr> <td><input type="checkbox"/> L1L13</td> <td>1346</td> <td>31W</td> </tr> </tbody> </table> <p>*4000K / 80CRI</p>	SUFFIX	DELIVERED LUMENS*	INPUT WATTS	<input type="checkbox"/> L1L9	919	19W	<input type="checkbox"/> L1L13	1346	31W	<input type="checkbox"/> K27 2700K* <input type="checkbox"/> K30 3000K* <input type="checkbox"/> K35 3500K* <input type="checkbox"/> K40 4000K*	<input type="checkbox"/> 120V <input type="checkbox"/> 208V <input type="checkbox"/> 240V <input type="checkbox"/> 277V  Optional <input type="checkbox"/> 347V <sup>2</sup> <input type="checkbox"/> 480V <sup>2</sup>	<b>STANDARD COLORS*</b> <input type="checkbox"/> WHT Snow white <input type="checkbox"/> BKT Jet black <input type="checkbox"/> BZT Bronze <input type="checkbox"/> MST Matte silver <input type="checkbox"/> GRT Titanium gray <input type="checkbox"/> DGT Gun metal <input type="checkbox"/> CHT Champagne <input type="checkbox"/> SGT Steel gray <input type="checkbox"/> BGT English cream  <b>OPTIONAL COLORS</b> <input type="checkbox"/> CS Custom color <input type="checkbox"/> RAL RAL# color  *Refer to color chart
	SUFFIX	DELIVERED LUMENS*	INPUT WATTS										
<input type="checkbox"/> L1L9	919	19W											
<input type="checkbox"/> L1L13	1346	31W											
<b>AMBER LED LIGHT SELECTION - TURTLE FRIENDLY</b> <table border="1"> <thead> <tr> <th>SUFFIX</th> <th>DELIVERED LUMENS*</th> <th>INPUT WATTS</th> </tr> </thead> <tbody> <tr> <td><input type="checkbox"/> L1LK2A</td> <td>268</td> <td>7W</td> </tr> </tbody> </table>	SUFFIX	DELIVERED LUMENS*	INPUT WATTS	<input type="checkbox"/> L1LK2A	268	7W	*80CRI						
SUFFIX	DELIVERED LUMENS*	INPUT WATTS											
<input type="checkbox"/> L1LK2A	268	7W											

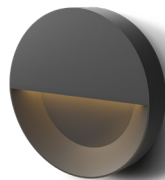
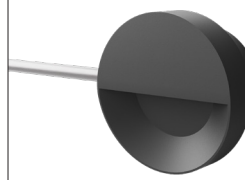
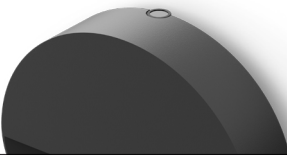
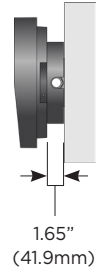


For IDA certification compliance, luminaire must be ordered with 3000K or warmer.

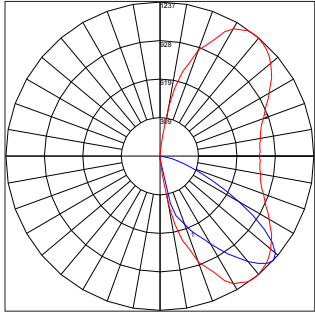
## OPTIONS

<b>PHOTOCELL</b> <input type="checkbox"/> PH Thermal button photocell mounted on top casted housing (as shown on image). Instant turn-on, standard 5-10 second turn-off time delay.	<b>MOUNTING BOX</b> <input type="checkbox"/> SWK Surface wall or ceiling mounting option with 3/4" NPT conduit adaptor. (Conduit and adaptor by others) Supplied with 5x18AWG/36" lg. wiring (longer wires to be specified).
<b>ENVIRONMENT</b> <input type="checkbox"/> MG Marine grade paint <sup>1</sup> <input type="checkbox"/> NT Natatorium (only available in WHT and BKT)	

## OPTION DETAILS

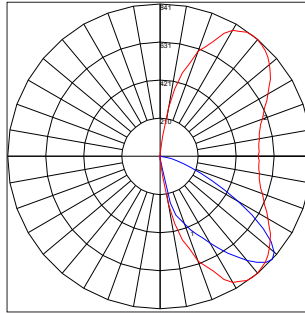
 <p><b>TRUE AMBER LED</b> Optional amber LED for turtle sensitive areas. It protects local habitat and promotes sustainability.</p>	 <p><b>SWK</b> Surface wall mounting option for Ø4" weatherproof surface junction box (3/4" conduit trade size) (weatherproof junction box, conduit and adaptor by others) Supplied with 5x18AWG/36" lg. wiring (longer wires to be specified). The SWK option adds 1.65" to the total depth of the product. (No ADA compliant).</p>
 <p><b>PH</b> Thermal button photocell mounted on top casted housing. Instant turn-on, standard 5-10 second turn-off time delay.</p>	 <p>1.65" (41.9mm)</p>
<b>NOTES</b> 1- Marine grade paint for harsh, coastal environment and exposure to salt water. Additional delay required please contact factory for info. 2- 347V/480V not compatible with Amber LED L1LK2A.	

## TYPICAL PHOTOMETRY SUMMARY



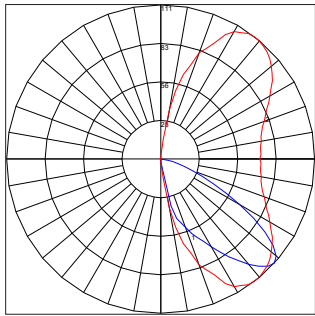
### SN1105-L1L13

Total Lms: 1346 Lumens  
 Total Input Watts: 31 W  
 Efficacy: 44 Lumens/Watt  
 CCT/CRI: 4000K/80  
 Max. Candela: 1237 @ 52.5°H/47.5°V  
 BUG: B0-U0-G0<sup>1</sup>



### SN1105-L1L9

Total Lms: 919 Lumens  
 Total Input Watts: 19 W  
 Efficacy: 48 Lumens/Watt  
 CCT/CRI: 4000K/80  
 Max. Candela: 841.16 @ 52.5°H/47.5°V  
 BUG: B0-U0-G0<sup>1</sup>



### SN1105-L1LK2A

Total Lms: 268 Lumens  
 Total Input Watts: 7.2 W  
 Efficacy: 37 Lumens/Watt  
 CCT/CRI: Not applicable  
 Max. Candela: 247.4 @ 52.5°H/47.5°V  
 BUG: B0-U0-G0<sup>1</sup>

### LUMEN CONVERSION FACTOR (LCF)

CCT	LCF	CRI
2700K	0.91	80
3000K	0.92	80
3500K	0.96	80
4000K	1.00	80

All Photometry shown use the Standard 80CRI 4000K LEDs.  
 Please visit our web site [www.luminis.com](http://www.luminis.com) for complete I.E.S. formatted download data

### NOTES

- 1- Tested with Jet Black paint (BKT)