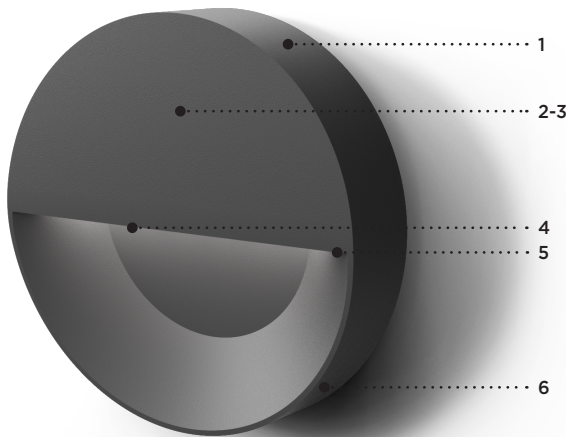


TYPE: \_\_\_\_\_ QUANTITY: \_\_\_\_\_ PROJECT: \_\_\_\_\_

CATALOG NUMBER:

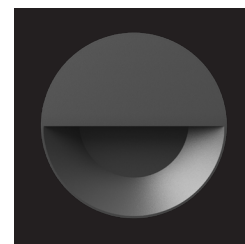
MODEL LED LIGHT SELECTION CCT VOLTAGE FINISH OPTION OPTION OPTION



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.

SN805



### 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 -30°C/-22°F to 60°C/140°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

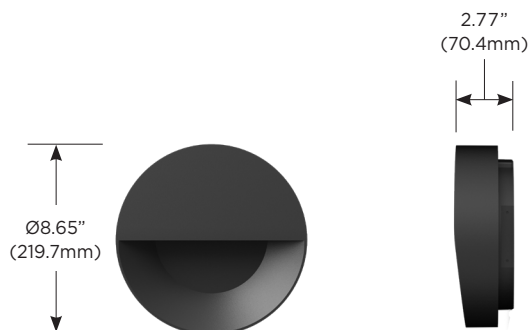
Five-stage preparation process includes preheating of cast aluminum parts for air extraction. Polyester powder coating is applied through an electrostatic process, and oven cured for long term finish.

### 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: 3.6 lbs (1.6 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

<b>1 MODEL</b>	<b>2 LED LIGHT SELECTION</b>	<b>3 CCT °K LED</b>	<b>4 VOLTAGE</b>	<b>5 FINISH</b>
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SN805

**WHITE LED SELECTION**

SUFFIX	DELIVERED LUMENS*	INPUT WATTS
<input type="checkbox"/> L1L5	553	12W
<input type="checkbox"/> L1L8	801	19W

\*4000K / 80CRI

**AMBER LED LIGHT SELECTION - TURTLE FRIENDLY**

SUFFIX	DELIVERED LUMENS*	INPUT WATTS
<input type="checkbox"/> L1LK2A	217	7W

K27 2700K\*

K30 3000K\*

K35 3500K\*

K40 4000K\*

\*80CRI

120V

208V

240V

277V

**STANDARD COLORS\***

WHT Snow white

BKT Jet black

BZT Bronze

MST Matte silver

GRT Titanium gray

DGT Gun metal

CHT Champagne

SGT Steel gray

BGT English cream

**OPTIONAL COLORS**

CS Custom color

RAL RAL# color

\*Refer to color chart

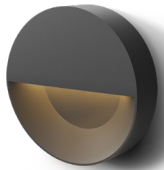
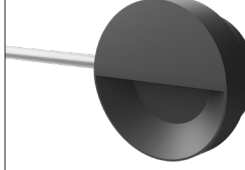

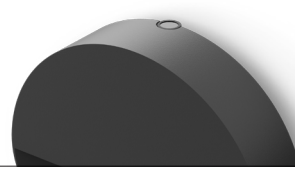


For IDA certification compliance, luminaire must be ordered with 3000K or warmer.

## OPTION

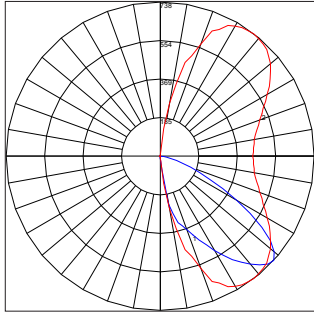
<p><b>PHOTOCELL</b></p> <p><input type="checkbox"/> PH Thermal button photocell mounted on top casted housing (as shown on image). Instant turn-on, standard 5-10 second turn-off time delay.</p>	<p><b>MOUNTING BOX</b></p> <p><input type="checkbox"/> SWK Surface wall or ceiling mounting option with 3/4"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

## 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>1.65" (41.9mm)</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><b>NOTES</b></p> <p>1- Marine grade paint for harsh, coastal environment and exposure to salt water. Additional delay required please contact factory for info.</p>	

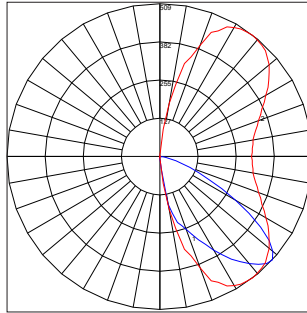


## TYPICAL PHOTOMETRY SUMMARY



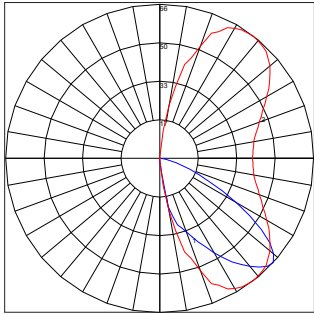
### SN805-L1L8

Total Lms: 801 Lumens  
 Total Input Watts: 19 W  
 Efficacy: 43 Lumens/Watt  
 CCT/CRI: 4000K/80  
 Max. Candela: 738 @ 52.5°H/47.5°V  
 BUG: B0-U0-G0'



### SN805-L1L5

Total Lms: 553 Lumens  
 Total Input Watts: 12.2 W  
 Efficacy: 45.5 Lumens/Watt  
 CCT/CRI: 4000K/80  
 Max. Candela: 509.22 @ 52.5°H/47.5°V  
 BUG: B0-U0-G0'



### SN805-L1LK2A

Total Lms: 217 Lumens  
 Total Input Watts: 6.8 W  
 Efficacy: 32 Lumens/Watt  
 CCT/CRI: Not applicable  
 Max. Candela: 199.26 @ 52.5°H/45°V  
 BUG: B0-U0-G0'

### 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)