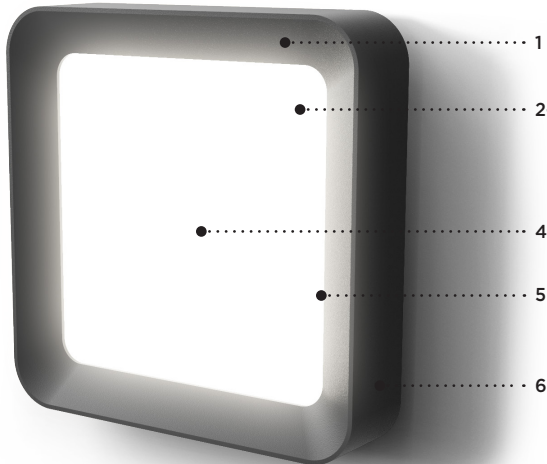


TYPE: \_\_\_\_\_ QUANTITY: \_\_\_\_\_ PROJECT: \_\_\_\_\_

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 1%).
- 3- Light guide LED technology for uniform lambertian light distribution.
- 4- Impact resistant patterned tempered glass.
- 5- Sealed enclosure with durable gaskets.
- 6- All hardware in stainless steel.

SN820



SN820C



### 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 patterned 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 1%) with: 120-277 multivolt compatibility (50-60Hz), operating temperature range of -20°C/-4°F to 50°C/122°F, over current and output short circuit protection.

**LED** Offered in 2700K, 3000K, 3500K & 4000K / 80CRI.

### 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 / IK10. 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: 5 lbs (2.3 kg)

The mounting plate is designed to fit on a 4" (102mm) octagonal electrical box using 3.5" (89mm) C/C mounting holes. Fixture must be installed on a wall or a finished ceiling for exterior applications and/or when exposed to inclement weather.



# SN820/SN820C SERIES SCENA




## LUMINAIRE SELECTION

1 MODEL	2 LED LIGHT SELECTION	3 CCT °K LED	4 VOLTAGE	5 FINISH									
<b>WALL MOUNT</b>  <input type="checkbox"/> SN820	<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>939</td> <td>11W</td> </tr> <tr> <td><input type="checkbox"/> L1L18</td> <td>1840</td> <td>23W</td> </tr> </tbody> </table>	SUFFIX	DELIVERED LUMENS*	INPUT WATTS	<input type="checkbox"/> L1L9	939	11W	<input type="checkbox"/> L1L18	1840	23W	<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	<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
SUFFIX	DELIVERED LUMENS*	INPUT WATTS											
<input type="checkbox"/> L1L9	939	11W											
<input type="checkbox"/> L1L18	1840	23W											
<b>CEILING MOUNT</b>  <input type="checkbox"/> SN820C	*4000K / 80CRI	*80CRI		*Refer to color chart									

## OPTIONS

<b>LOUVERS</b> <input type="checkbox"/> CB Cross blade louvers -7% delivered lumens	<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)	<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.

## OPTION DETAILS

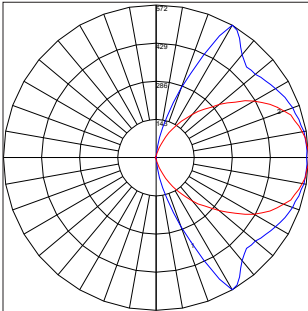
 <p><b>CB</b> Decorative cross blades.</p>	 <p><b>SWK</b> Surface wall mounting option for Ø4" weatherproof surface junction box (3/4" conduit trade size) (weatherproof junction box, conduit and adaptor by others) Supplied with 5x18AWG/36" lg. wiring (longer wires to be specified). The SWK option adds 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>	

**NOTES**  
1- Marine grade paint for harsh, coastal environment and exposure to salt water. Additional delay required please contact factory for info.

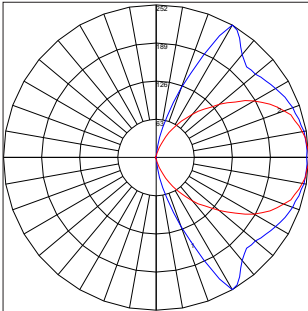


# SN820/SN820C SERIES SCENA

## TYPICAL PHOTOMETRY SUMMARY



**SN820-L1L18**  
 Total Lms: 1840 Lumens  
 Total Input Watts: 23W  
 Efficacy: 80 Lumens/Watt  
 CCT/CRI: 4000K/80  
 Max. Candela: 572 @ 2.5°H/150°V  
 BUG Rating: B0-U4-G2



**SN820-L1L9**  
 Total Lms: 939 Lumens  
 Total Input Watts: 11.3W  
 Efficacy: 83 Lumens/Watt  
 CCT/CRI: 4000K/80  
 Max. Candela: 251.68 @ 2.5°H/150°V  
 BUG Rating: B0-U3-G1

LUMEN CONVERSION FACTOR (LCF)

CCT	LCF	CRI
2700K	0.91	80
3000K	0.94	80
3500K	0.98	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

