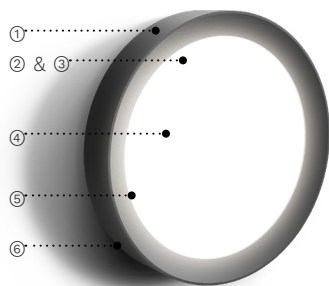**PROJECT NAME:**   **QUANTITY:**   **TYPE:**

ORDERING CODE:

① Corrosion resistant diecast aluminum housing.

② Integrated standard 0-10V driver.

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.

ADA COMPLIANT

SN1100C

SN1100

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

120V/277V driver is 0-10V dimming-ready (min. dim 10%) with 120-277 multi-volt compatibility, operating temperature range of -40°C/-40°F to 55°C/131°F, over current and output short circuit protection. 347V driver is 0-10V dimming ready (min. dim 1%) with operating temperature range of -40°C/-40°F to 75°C/167°F, over current and output short circuit protection.

LED LIGHT ENGINE

Offered in 2700K, 3000K, 3500K & 4000K / 80CRI.
70% LED lumen maintenance at 60,000 hours (L70/B50) based on IESNA LM-80-08 LED extrapolated life, calculated per IESNA TM-21-21.

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

UL certified to Canadian and U.S. safety standards. Certified for use in wet locations. Rated IP65 / IK10. Photometric testing performed by an independent laboratory in accordance with IES LM-79-08 standards at 25°C. Actual performance may differ as a result of end-user environment and application.
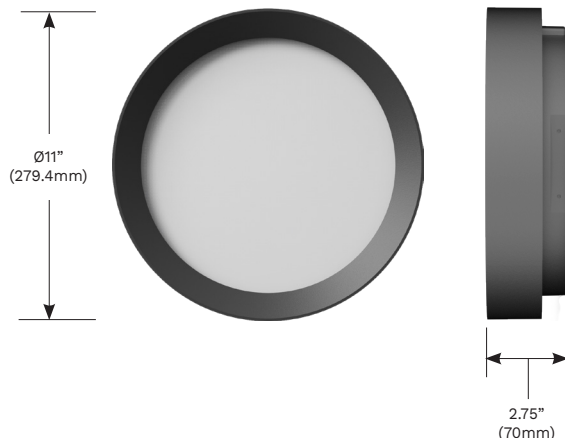
WARRANTY

5-year limited warranty. This is the only warranty provided and no other statements in this specification sheet create any warranty of any kind. All other express and implied warranties are disclaimed. Complete warranty terms located at: https://www.luminis.com/technical/warranty/

MOUNTING

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.

MEASUREMENTS
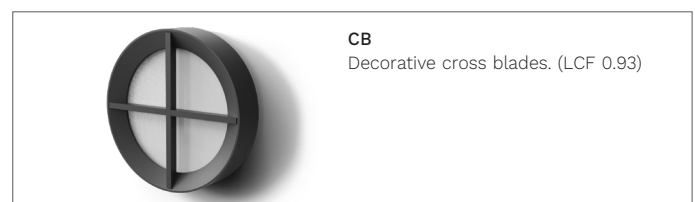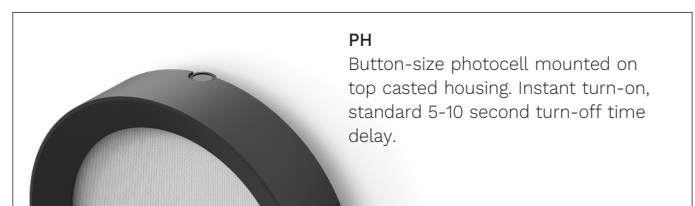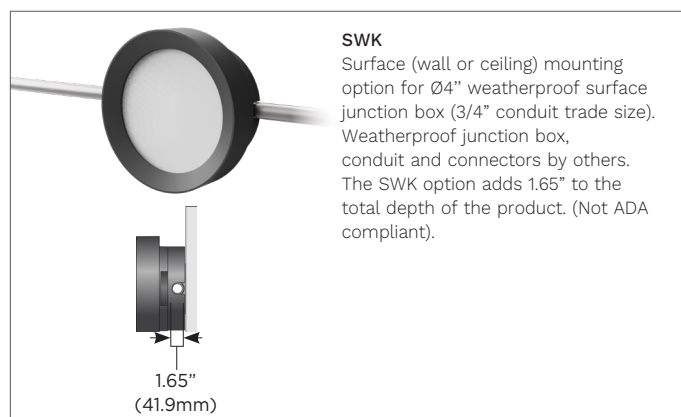
Maximum weight: 7.2lbs (3.3kg)

Ø11"
(279.4mm)

2.75"
(70mm)

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Toll free: (866) 586-4647 | Fax: (514) 683-8872 | Email: info@luminis.com
260 Labrosse, Pointe-Claire (QC) Canada H9R 5L5

SN1100/SN1100C
Rev. 05/01/25

LUMINIS®

ORDERING CODE

*SERIES	*LIGHT OUTPUT		*CCT		*VOLTAGE		CONDUIT COVER	
SN1100	L1L13	1288 lm / 14w	27K	2700K	120	120V	SWK	Decorative cover for 3/4" conduit junction box[1]
	L1L25	2523 lm / 29w	30K	3000K	277	277V		
	L1L32	3201 lm / 37w	35K	3500K	347	347V		
			40K	4000K	MVOLT	120V-277V		
SN1100C								
	Delivered lumens calculated at 4000K/80CRI. Typical power consumption. Refer to LCF table for outputs at other CCTs.							

PHOTOCELL		LOUVERS		*FINISH		ENVIRONMENT	
PH	Photocell	CB	Cross blade louvers	BKT	Jet black	MG	Marine grade paint[4]
				BZT	Bronze	NT	Natatorium suitable[5]
				CHT	Champagne		
				DGT	Gun metal		
				GRT	Titanium gray		
				MST	Matte silver		
				SGT	Steel gray		
				WHT	Snow white		
				CMC	Custom matched color[2]		
				RAL	RAL color[3]		

OPTION DETAILS

SWK
Surface (wall or ceiling) mounting option for Ø4" weatherproof surface junction box (3/4" conduit trade size). Weatherproof junction box, conduit and connectors by others. The SWK option adds 1.65" to the total depth of the product. (Not ADA compliant).

1.65"
(41.9mm)

PH
Button-size photocell mounted on top casted housing. Instant turn-on, standard 5-10 second turn-off time delay.
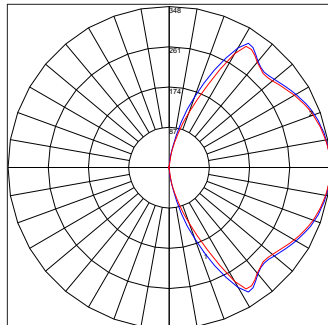
CB
Decorative cross blades. (LCF 0.93)

NOTES
*- Denotes a required field
1- Painted to match fixture color.
2- Contact factory to coordinate custom matching color.
3- Specify RAL number.
4- Marine grade paint for harsh, coastal environment and exposure to salt water. Additional delay required.
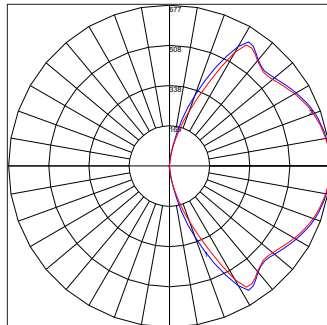5- Available only in WHT and BKT.

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SN1100/SN1100C
Rev. 05/01/25
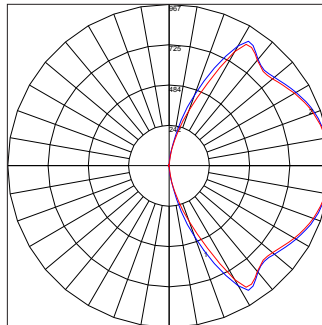
TYPICAL PHOTOMETRY SUMMARY

SN1100-L1L13

Total Lms: 1288 Lumens
Total Input Watts: 13.6 W
Efficacy: 95 Lumens/Watt
CCT/CRI: 4000K/80
Maximum Candela: 348.12 @ 2.5°H/92.5°V
BUG Rating: B0-U4-G2

SN1100-L1L25

Total Lms: 2523 Lumens
Total Input Watts: 29 W
Efficacy: 88 Lumens/Watt
CCT/CRI: 4000K/80
Maximum Candela: 676.9 @ 2.5°H/92.5°V
BUG Rating: B0-U5-G3

SN1100-L1L32

Total Lms: 3201 Lumens
Total Input Watts: 37 W
Efficacy: 86.5 Lumens/Watt
CCT/CRI: 4000K/80
Maximum Candela: 967 @ 0°H/90°V
BUG Rating: B0-U5-G3

LUMEN CONVERSION FACTOR (LCF)		
CCT	CRI	LCF
2700K	80	0.91
3000K	80	0.94
3500K	80	0.98
4000K	80	1.00

All Photometry shown use the 80CRI 4000K LEDs.
Please visit our web site www.luminis.com for complete I.E.S. file.

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