LUMINIS®

SN820B SERIES
SCENA
BOLLARD

TYPE: _____ QUANTITY: _____ PROJECT: _____

CATALOG NUMBER:

MODEL	LED LIGHT SELECTION	CCT	HEIGHT	VOLTAGE	FINISH	OPTION	OPTION
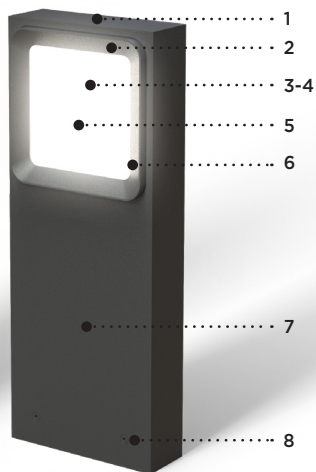
1- Aluminum top cover.
2- Corrosion resistant diecast aluminum housing.
3- Integrated standard 0-10V driver (dim to 1%).
4- Light guide LED technology for uniform lambertian light distribution.
5- Impact resistant patterned tempered glass.
6- Sealed enclosure with durable gaskets.
7- 9.5'' (241mm) x 3.2'' (81mm) extruded aluminum rectangular body.
8- All hardware in aluminum and stainless steel.

ADA Compliant

SN820B

SN820B-CB

MATERIALS

Scena is made of 6063-T6 extruded aluminum alloy and 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 -20ºC/-4ºF to 50ºC/122ºF, 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.
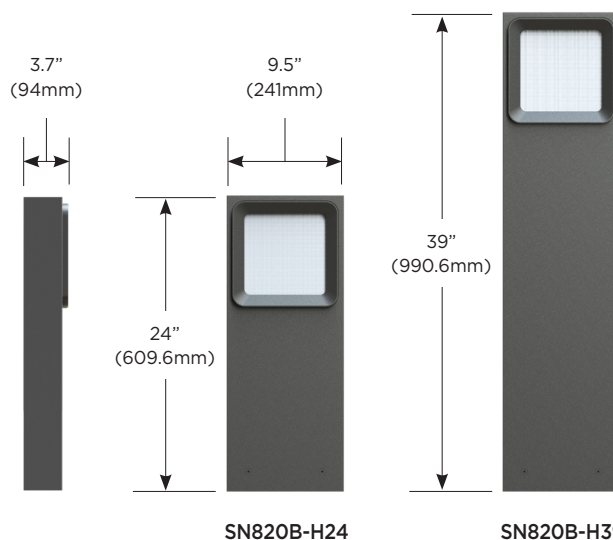Lumen depreciation in accordance with IESNA LM80 standards.

MOUNTING

Maximum weight: 24" 17.2 lbs (7.8 kg) / 39" 23.6 lbs (10.7 kg)
Scena bollard is designed for ease of access and installation.
The base plate is secured with a set of (4) 3/8"-16 x 10" lg. galvanized bent anchor bolts. See page 2 for pole base mounting details.
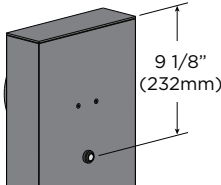
3.7" (94mm)

9.5" (241mm)

39" (990.6mm)

24" (609.6mm)

SN820B-H24

SN820B-H39

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LUMINAIRE SELECTION

❶ MODEL	❷ LED LIGHT SELECTION			❸ CCT ºK LED	❹ BOLLARD HEIGHT		❺ VOLTAGE	❻ FINISH

❷ LED LIGHT SELECTION

SUFFIX	DELIVERED LUMENS*	INPUT WATTS
☐ L1L9	939	11W
☐ L1L18	1840	23W

*4000K / 80CRI

❶ MODEL

☐ SN820B

❸ CCT ºK LED

☐ K27 2700K*
☐ K30 3000K*
☐ K35 3500K*
☐ K40 4000K*

*80CRI

❹ BOLLARD HEIGHT

OPTION	HEIGHT
☐ H24	24''
☐ H39	39''

❺ VOLTAGE

☐ 120V
☐ 208V
☐ 240V
☐ 277V

❻ FINISH

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

OPTIONS

LOUVERS

☐ CB Cross blade louvers
-7% delivered lumens

PHOTOCELL

☐ PH Thermal button photocell mounted on backside (as shown on image). Instant turn-on, standard 5-10 second turn-off time delay.

ENVIRONMENT

☐ MG Marine grade paint[1]
☐ NT Natatorium (only available in WHT and BKT)

FAUX WOOD COLORS[2]

☐ ADG	American douglas	☐ MPL	Maple
☐ BRC	Birch	☐ OFL	Oak
☐ CHN	Chestnut	☐ RSW	Rosewood
☐ CRY	Cherry	☐ TEK	Teak
☐ KNP	Knotty pine	☐ WLN	Walnut

OPTION DETAILS

CB
Decorative cross blades.

9 1/8"
(232mm)

PH
Thermal button photocell mounted on backside. Instant turn-on, standard 5-10 second turn-off time delay.

NOTES

1- Marine grade paint for harsh, coastal environment and exposure to salt water. Additional delay required please contact factory for info.
2- Faux wood finish not applied to fixture head or cross blade louvers (if selected). Not compatible with marine grade paint.

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260 Labrosse, Pointe-Claire (QC) Canada H9R 5L5

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July 2022   Rev. 6

Luminaires may be altered for design improvement without prior notice.

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TYPICAL PHOTOMETRY SUMMARY
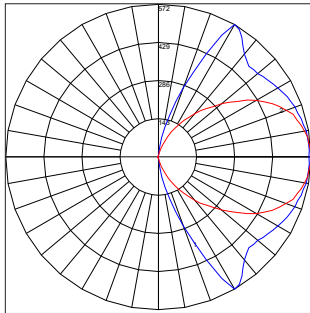
SN820B-L1L18

Total Lms: 1840Lumens
Total Input Watts: 23W
Efficacy: 80 Lumens/Watt
CCT/CRI: 4000K/80
Max. Candela: 572 @ 2.5ºH/150ºV
BUG Rating: B0-U4-G2
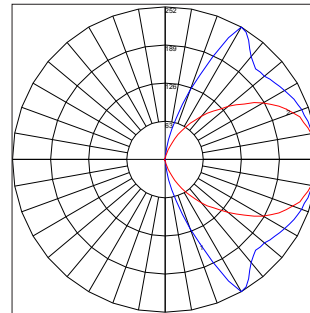
SN820B-L1L9

Total Lms: 939 Lumens
Total Input Watts: 11.3 W
Efficacy: 83 Lumens/Watt
CCT/CRI: 4000K/80
Max. Candela: 251.68 @ 2.5ºH/150ºV
BUG: 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 for complete I.E.S. formatted download data

MOUNTING INFORMATION

1.5"
(38mm)

1"
(25.4mm)

6"
(152.4mm)

9.5"
(241mm)

Ø1.75"
(44.5mm)

3.2"
(81.3mm)

Bollard is secured with a set of
(4) 3/8"-16 x 10" lg. galvanized bent
anchor bolts.

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