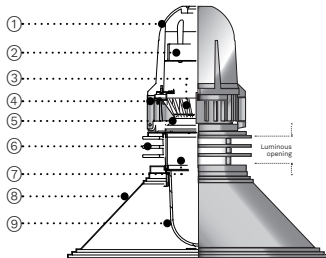


PROJECT NAME:	QUANTITY:	TYPE:
ORDERING CODE:		



- ① Cast aluminum driver housing.
- ② Universal driver tray with twist lock design.
- ③ Sealed and isolated LED compartment.
- ④ Housing/shade assembly hinge mechanism.
- ⑤ Sealed cast aluminum heat dissipator.
- ⑥ Set of three cast aluminum louver rings.
- ⑦ White translucent acrylic UV stabilized luminous cylinder.
- ⑧ Structurally reinforced perimeter aluminum shade. Inner surface is standard white enamel for increased light performance.
- ⑨ Borosilicate prismatic heavy glass diffuser.



SR622

## MATERIALS

Sciocco is made of corrosion resistant 356 aluminum alloy with a copper (CU) content of less than 0.1%. The top cast aluminum housing is designed with a hinged mechanism. The luminous white translucent cylinder is made of acrylic UV stabilized contained in a set of three cast aluminum louver rings. The heavy aluminum shade assembly is designed with a set of perimeter reinforcement ribs. The inner surface is standard white enamel for higher light efficiency. The lower optical assembly includes a sealed borosilicate prismatic glass diffuser, secured with a silicone memory retention gasket.

## ELECTRICAL DRIVER

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, output over voltage protection, output over current protection and output short circuit protection with auto-recovery.

## LED LIGHT ENGINE

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

## FINISH

Five-stage preparation process including preheating of cast aluminum parts for air pocket extraction, and an environmentally friendly alloy sealant. 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. 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

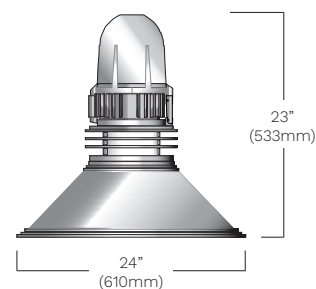
5-year limited warranty. This is the only warranty provided and no other statements in this specification sheet create any warranty of any kind. All other express and implied warranties are disclaimed. Complete warranty terms located at: <https://www.luminis.com/technical/warranty/>

## MOUNTING

Mounts on a standard 4" (102mm) octagonal electrical box with 3.5" (89mm) C/C mounting holes. Fixture must be installed on a finished ceiling for exterior applications and/or when exposed to inclement weather.

## MEASUREMENTS

Maximum weight: 22.5 lbs (10.2 kg)




EPA: 0.95

## LUMINIS.COM

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

## ORDERING CODE

*SERIES	*LIGHT OUTPUT	*CCT	*VOLTAGE	*MOUNTING
<b>SR622</b> 	<b>L1L10</b> 1110 lm / 28w	<b>30K</b> 3000K	<b>120</b> 120V	<b>CAT3</b> Catenary suspension attachment
	<b>L1L20</b> 2097 lm / 53w	<b>35K</b> 3500K	<b>277</b> 277V	<b>SPG</b> Silver braided power cord with aircraft cable <sup>1</sup>
		<b>40K</b> 4000K	<b>347</b> 347V	<b>STM</b> Field-cutttable hang straight stem
			<b>480</b> 480V	
			<b>HVOLT</b> 347V-480V	
			<b>MVOLT</b> 120V-277V	
Delivered lumens calculated at 4000K/80CRI. Typical power consumption. Refer to LCF table for outputs at other CCTs.				

SUSPENSION LENGTH	MOUNTING ACCESSORY	CONTROLS	FUSE	PHOTOCELL
<b>12IN</b> 12" <b>24IN</b> 24" <b>36IN</b> 36" <b>48IN</b> 48" <b>60IN</b> 60" Available up to 240" in 12" increments. Required field for SPG, STM.	<b>STC</b> Set of 3 stabilizer cables <sup>2</sup>	<b>NLTAIR2</b> nLight AIR 2.0 control embedded in canopy with black antenna <sup>3</sup>	<b>FS</b> Fuse	<b>PH</b> Photocell <sup>4</sup>

SHIELDING ACCESSORIES	*FINISH	ENVIRONMENT
<b>HS</b> House side shield	<b>BKT</b> Jet black <b>BZT</b> Bronze <b>CHT</b> Champagne <b>DGT</b> Gun metal <b>GRT</b> Titanium gray <b>MST</b> Matte silver <b>SGT</b> Steel gray <b>WHT</b> Snow white  <b>CMC</b> Custom matched color <sup>5</sup> <b>RAL</b> RAL color <sup>6</sup>	<b>MG</b> Marine grade paint <sup>7</sup>

## NOTES

- \*- Denotes a required field
- 1- Not suitable for outdoor locations.
- 2- Available only with STM.
- 3- Available only with 120V or 277V. Installed in Ø11" or Ø15" canopy with STM. Refer to the mounting image for more details. Not available with PH, CAT3, MG.
- 4- Not available with 480 or HVOLT.
- 5- Contact factory to coordinate custom matching color.
- 6- Specify RAL number.
- 7- Marine grade paint for harsh, coastal environment and exposure to salt water. Additional delay required.

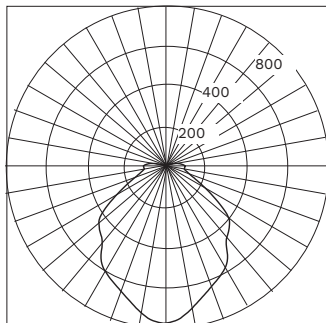
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SR622  
 Rev. 03/05/24

## TYPICAL PHOTOMETRY SUMMARY

### SR622-L1L20



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

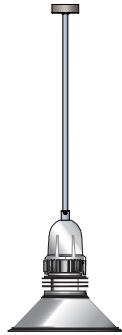
**Total Lms:** 2097 Lumens  
**Total Input Watts:** 53 W  
**Efficiency:** 39.4%  
**BUG:** B1-U3-G1  
**CCT/CRI:** 4000K  
**Maximum Candela:** 762

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

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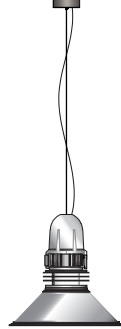
Toll free: (866) 586-4647 | Fax: (514) 683-8872 | Email: [info@luminis.com](mailto:info@luminis.com)  
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## OPTION DETAILS



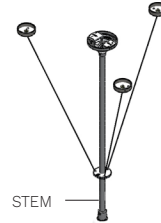
### STM

Heavy duty 45° hang straight swivel. Ø 7/8" suspension stem with aircraft safety cable.



### SPG

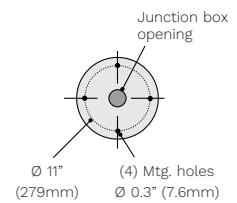
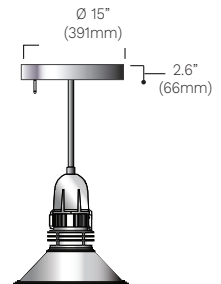
Silver braided power cable, with stainless steel adjustable cable.



### STC

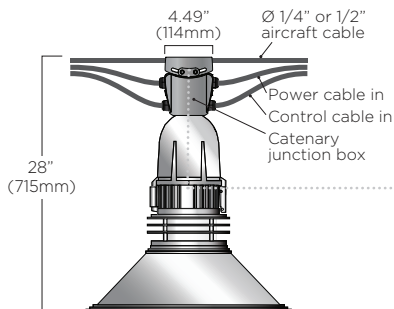
Set of three stabilizer cables

### CANOPY TOP VIEW



### NLTAIR2

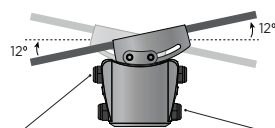
Ø 15" canopy with nLight AIR Control gen2 and black antenna. Available only with STM.



### CAT3

Cast aluminum catenary junction box with 2 sealed connectors for 0.24"-0.47 (6mm-12mm) power cable. Ready to accept 1/4" or 1/2" stainless steel suspension cable. Weight: 25.8 lbs (11.7 kg) (Structural design, power cable, control cable, stainless steel catenary cable, cable fittings, and fittings for mounting to support structure provided by others.)

### ANGLE ADJUSTMENT MECHANISM



**Power cable in:** 3 conductor x 14 gauge AWG. The 2 cable glands located at the top can accommodate a cable ranging from 10mm - 14mm.

**Control cable in:** The 2 cable glands on the bottom can accommodate a cable ranging from 6mm - 11mm.