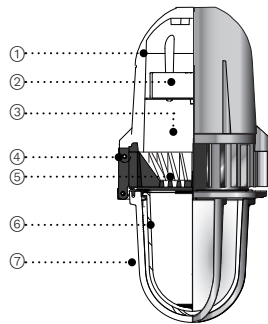**PROJECT NAME:**   **QUANTITY:**   **TYPE:**

ORDERING CODE:

① Cast aluminum driver housing.

② Universal driver tray with twist lock design.

③ Sealed and isolated LED compartment.

④ Housing assembly hinge mechanism.

⑤ Cast aluminum LED heat dissipator.

⑥ Borosilicate prismatic heavy glass diffuser.

⑦ Cast aluminum ribbed cage.

SR317

MATERIALS

Scirocco 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 lower optical assembly includes a sealed borosilicate prismatic glass diffuser, secured with a silicone memory retention gasket. The diffuser is enclosed in a star ribbed one piece cast aluminum cage.

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 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.
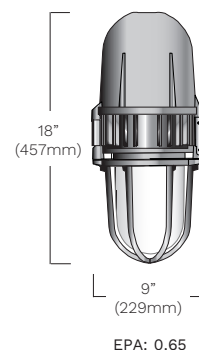
WARRANTY

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: 12.6 lbs (5.7 kg)

18" (457mm)

9" (229mm)

EPA: 0.65

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Rev. 03/05/24

ORDERING CODE

*SERIES	*LIGHT OUTPUT		*CCT		*VOLTAGE		*MOUNTING	
SR317	L1L20	1910 lm / 28w	30K	3000K	120	120V	CAT3	Catenary suspension attachment
	L1L35	3612 lm / 53w	35K	3500K	277	277V	SPG	Silver braided power cord with aircraft cable[1]
			40K	4000K	347	347V	STM	Field-cuttable hang straight stem
					480	480V		
					HVOLT	347V-480V		
	Delivered lumens calculated at 4000K/80CRI. Typical power consumption. Refer to LCF table for outputs at other CCTs.				MVOLT	120V-277V		

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

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

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.
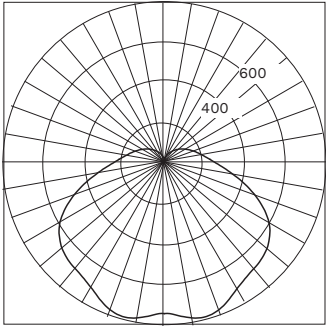
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SR317
Rev. 03/05/24

TYPICAL PHOTOMETRY SUMMARY

SR317-L1L35

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

Total Lms: 3612 Lumens
Total Input Watts: 53 W
Efficiency: 68%
BUG: B1-U3-G2
CCT/CRI: 4000K
Maximum Candela: 711

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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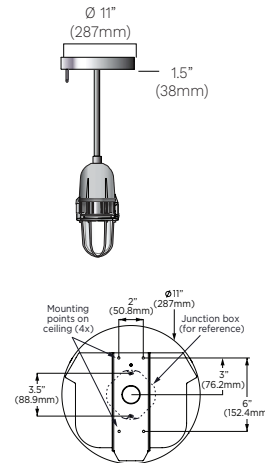
SR317
Rev. 03/05/24

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.

CANOPY TOP VIEW

Ø 11" (287mm)

1.5" (38mm)

Mounting points on ceiling (4x)

Ø11" (287mm)

2" (50.8mm)

Junction box (for reference)

3.5" (88.9mm)

3" (76.2mm)

6" (152.4mm)

NLTAIR2
Ø 11" canopy with nLight AIR Control gen2 and black antenna. Available only with STM.

For the following light sources: L1L35

CANOPY TOP VIEW

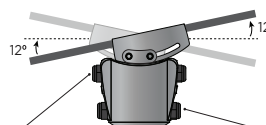Ø 15" (391mm)

2.6" (66mm)

36" (914mm)

Junction box opening

Ø 11" (279mm)

(4) Mtg. holes Ø 0.3" (7.6mm)
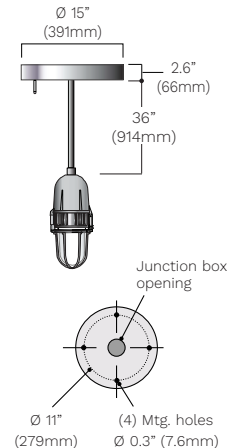
NLTAIR2
Ø 15" canopy with nLight AIR Control gen2 and black antenna. Available only with STM.

For the following light sources: L1L20

4.49" (114mm)

Ø 1/4" or 1/2" aircraft cable

Power cable in
Control cable in
Catenary junction box

24" (602mm)

ANGLE ADJUSTMENT MECHANISM

12°

12°

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**.

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: 15.9 lbs (7.2 kg)
(Structural design, power cable, control cable, stainless steel catenary cable, cable fittings, and fittings for mounting to support structure provided by others.)

STEM

STC
Set of three stabilizer cables

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Rev. 03/05/24