SAGE: SLOT Landscape Lighting

RAB

SA-SLWP
Wall Sconce

SA-SLB
Bollard

PROJECT: _____

DATE: _____

TYPE: _____

PREPARED BY: _____

KEY FEATURES

- SAGE REED is available in two models:
  SA-SLWP: Wall pack
  SA-SLB: Bollard

- CCT**: 3000K** or **RGBW** color tuning with **Lightcloud Blue**

- **RGB** models directly connect to the **Lightcloud Blue** mobile app via Bluetooth. No Gateway or Hub required

- Voltage Rating: **120-277V** (Round & Square), **120V** (Line)

- **IP65** rated

- 5-year, limited warranty

Color-tunable, architectural landscape lighting

| 100,000 HOURS | WET RATED | IP65 IP RATING | TUNABLE RGB * | TUNABLE WHITE * | BLUETOOTH MESH * |

* Select Models

PERFORMANCE

SA-SLWP/RGB	RED	GREEN	BLUE	2200K	2700K	3000K	3500K	4000K	SA-SLWP	3000K
INPUT WATTS	2.27W	2.26W	2.25W	3.05W	3.41W	3.74W	5.32W	7.95W	INPUT WATTS	8.27W
LUMENS	13	33	5	35	53	69	145	307	LUMENS	332
EFFICACY	5.7	14.6	2.2	11.5	15.5	18.4	27.3	38.6	EFFICACY	40.1
CRI				54	72	81	96	84	CRI	85
VOLTAGE RATINGS				120-277V					VOLTAGE RATINGS	120-277V

SA-SLB/RGB	RED	GREEN	BLUE	2200K	2700K	3000K	3500K	4000K	SA-SLWP	3000K
INPUT WATTS	2.38W	2.38W	2.37W	3.23W	3.65W	3.89W	5.01W	9.22W	INPUT WATTS	9.96W
LUMENS	8	18	3	21	33	39	71	186	LUMENS	262
EFFICACY	3.4	7.6	1.3	6.5	9.0	10.0	14.2	20.2	EFFICACY	26.3
CRI				62	77	82	95	90	CRI	85
VOLTAGE RATINGS				120-277V					VOLTAGE RATINGS	120-277V

Lifespan
100,000-hour LED lifespan based on IES LM-80 results and TM-21 calculations

SAGE: SLOT Landscape Lighting

RAB®

TECHNICAL SPECIFICATIONS

CONSTRUCTION

Cold Weather Starting
Minimum starting temperature is -40°C (-40°F)

Maximum Ambient Temperature
Suitable for use in up to 45°C (113°F)

Housing
Die-cast aluminum

Mounting
SA-SLWP: Octangular J-Box or bracket for the wall-mount
(J-Box not provided)
SA-SLB: 3pcs anchor bolts for mounting

Lens
Polycarbonate

Gaskets
Silicone

Green Technology
Mercury and UV free. RoHs-compliant components.

Finish
Formulated for high durability and long lasting color. Available matte bronze finish.

IP Rating
Ingress protection of IP65 for dust and water

COMPLIANCE

UL Listed
Suitable for wet locations

ELECTRICAL

Drivers:
Constant Current, Class 2, 120V, 50/60 Hz

SA-SLWP: 0.07A@120V, 0.04A @208V, 0.04A @240V, 0.04A @277V
SA-SLB: 0.08A@120V, 0.05A @208V, 0.04A @240V, 0.04A @277V

Surge Protection
2kV (L-N)

THD / Power factor:

MODEL#	THD	PF	THD	PF
	120V		277V	
SA-SLWP	8.6%	99.0%	21.4%	90.3%
SA-SLB	8.5%	99.1%	16.4%	92.7%
SA-SLWP/RGB:				
RED	17.9%	91.7%	35.9%	62.0%
GREEN	17.9%	91.6%	35.7%	61.9%
BLUE	18.1%	91.5%	35.9%	61.9%
2200K	11.7%	96.3%	30.2%	69.6%
2700K	11.2%	96.9%	27.6%	72.1%
3000K	10.7%	97.5%	25.6%	74.9%
3500K	9.9%	98.5%	19.2%	83.3%
4000K	9.4%	99.1%	13.4%	90.4%

ELECTRICAL

THD / Power factor:

MODEL#	THD	PF	THD	PF
	120V		277V	
SA-SLB/RGB:				
RED	15.6%	90.2%	19.9%	49.3%
GREEN	15.3%	90.4%	20.1%	49.1%
BLUE	15.8%	90.1%	20.0%	48.9%
2200K	13.1%	95.1%	17.5%	59.1%
2700K	12.9%	96.0%	16.1%	63.5%
3000K	12.8%	96.3%	15.7%	65.6%
3500K	12.4%	97.5%	13.4%	73.8%
4000K	8.7	99.1%	9.5%	88.9%

Note: All values are typical (tolerance +/- 10%)

LED CHARACTERISTICS

LEDS
Long-life, high-efficacy, surface-mount LEDs

Color Uniformity
RAB's range of Correlated Color Temperature follows the guidelines of the American National Standards for Specifications for the Chromaticity of Solid State Lighting (SLL) Products, ANSI C78.377-2017.

Color Temperature
Default: 3000K
/RGB models are adjustable using the Lightcloud Blue mobile app
Tunable White 2200K - 4000K
16+ million RGB color

LIGHTCLOUD BLUE

LIGHTCLOUD BLUE ENABLED
Lightcloud Blue (LCB) is a Bluetooth Mesh wireless lighting control System that allows you to control RAB's various compatible devices. With RAB's patented Rapid Provisioning technology, devices can be quickly and easily commissioned for residential and large commercial applications using the Lightcloud Blue mobile app. Each device in a system can communicate with any other device, eliminating the need for a Gateway or Hub and maximizing the control system's reach.

DLC system - N1XMLOEATBA (Interior); NHCZ2BIA17L (Exterior)

Learn more at www.lightcloud.com

OTHER

Warranty
The RAB 5-year, limited warranty covers light output, driver performance and paint finish. RAB's warranty is subject to all terms and conditions found at rablighting.com/warranty.
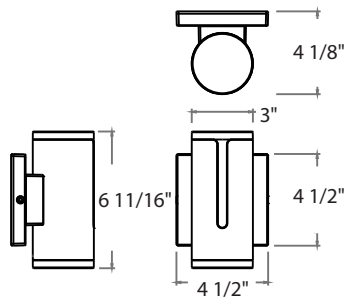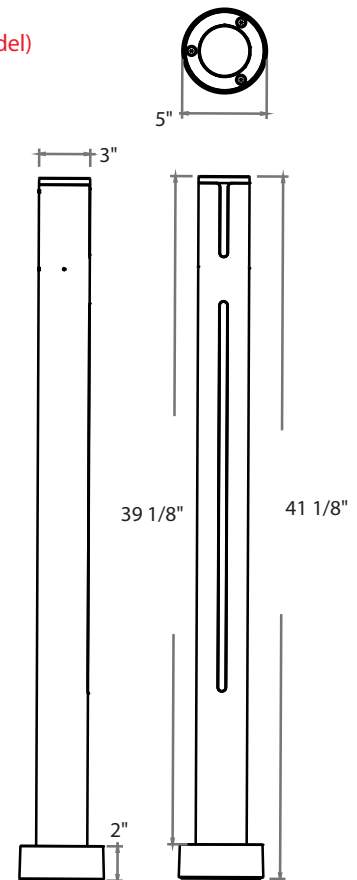
RAB

DIMENSIONS

SA-SLWP

Weight: 2.71 lbs
Weight: 3.09 lbs (RGB Model)

4 1/8"
3"
6 11/16"
4 1/2"
4 1/2"

SA-SLB

Weight: 4.32 lbs
Weight: 4.41 lbs (RGB Model)

5"
3"
39 1/8"
41 1/8"
2"

ORDERING MATRIX

SAGE (SLOT)

FAMILY		SHAPE		TYPE		CCT		FINISH		DRIVER		OPTIONS	
SA	-	SL											
		SL	Slot	WP	Wall Sconce	BLANK	3000K	BLANK	Matte Bronze	BLANK	120-277V	Blank	No Option
				B	Bollard	BLANK	2200K-4000K* Tunable White					/RGB	16+ million colors

* Applies to RGB models only