SAGE: TILE Landscape Lighting

RAB

SA-TWP
Wall Sconce

SA-TB
Bollard

PROJECT: _____

DATE: _____

TYPE: _____

PREPARED BY: _____

Color-tunable, architectural landscape lighting

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

* Select Models

KEY FEATURES

- SAGE TILE is available in two models::
  SA-TWP: Wall Sconce
  SA-TB: 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**
- **IP65** rated
- 5-year, limited warranty

PERFORMANCE

SA-TWP/RGB	RED	GREEN	BLUE	2200K	2700K	3000K	3500K	4000K	SA-TWP	3000K
INPUT WATTS	2.40W	2.40W	2.39W	3.35W	3.85W	4.42W	6.94W	8.06W	INPUT WATTS	8.40W
LUMENS	6	14	2	18	27	37	81	116	LUMENS	140
EFFICACY	2.5	5.8	0.8	5.4	7.0	8.4	11.7	14.4	EFFICACY	16.7
CRI				62	79	89	94	85	CRI	85
VOLTAGE RATINGS				120-277V					VOLTAGE RATINGS	120-277V

SA-TB/RGB	RED	GREEN	BLUE	2200K	2700K	3000K	3500K	4000K	SA-TB	3000K
INPUT WATTS	2.36W	2.36W	2.35W	3.30W	3.78W	4.38W	6.92W	8.06W	INPUT WATTS	8.25W
LUMENS	6	14	2	18	26	38	82	116	LUMENS	137
EFFICACY	2.5	5.9	0.9	5.5	6.9	8.7	11.8	14.4	EFFICACY	16.6
CRI				63	78	89	94	85	CRI	86
VOLTAGE RATINGS				120-277V					VOLTAGE RATINGS	120-277V

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

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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-TWP: Octangular J-Box or bracket for the wall-mount
 (J-Box not provided)
SA-TB: 4pcs 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-TWP: 0.07A@120V, 0.04A @208V, 0.04A @240V, 0.04A @277V
SA-TB: 0.07A@120V, 0.04A @208V, 0.04A @240V, 0.04A @277V

Surge Protection
2kV (L-N)

THD / Power factor:

MODEL#	THD	PF	THD	PF
	120V		277V	
SA-TWP	9.3%	98.9%	20.9%	90.4%
SA-TB	9.1%	98.9%	21.5%	90.3%
SA-TWP/RGB:				
RED	14.2%	91.7%	18.2%	51.3%
GREEN	14.4%	91.7%	17.9%	51.6%
BLUE	14.3%	91.6%	18.2%	51.0%
2200K	12.3%	95.8%	15.2%	62.4%
2700K	12.1%	96.7%	14.2%	67.2%
3000K	11.7%	97.4%	13.0%	71.8%
3500K	10.7%	98.7%	9.5%	84.7%
4000K	10.0%	99.0%	8.8%	87.7%

ELECTRICAL

THD / Power factor (Continued):

MODEL#	THD	PF	THD	PF
	120V		277V	
SA-TB/RGB:				
RED	15.4%	90.9%	19.1%	50.3%
GREEN	15.6%	90.9%	19.4%	50.2%
BLUE	15.6%	90.9%	19.3%	50.0%
2200K	11.9%	95.5%	16.6%	60.9%
2700K	11.5%	96.5%	14.9%	66.0%
3000K	11.2%	97.3%	14.0%	70.8%
3500K	10.2%	98.7%	10.0%	83.9%
4000K	9.5%	99.0%	9.1%	87.2%

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.
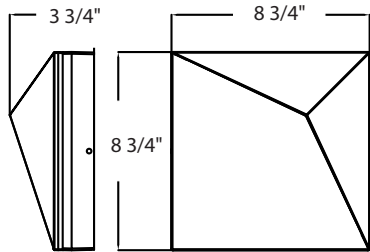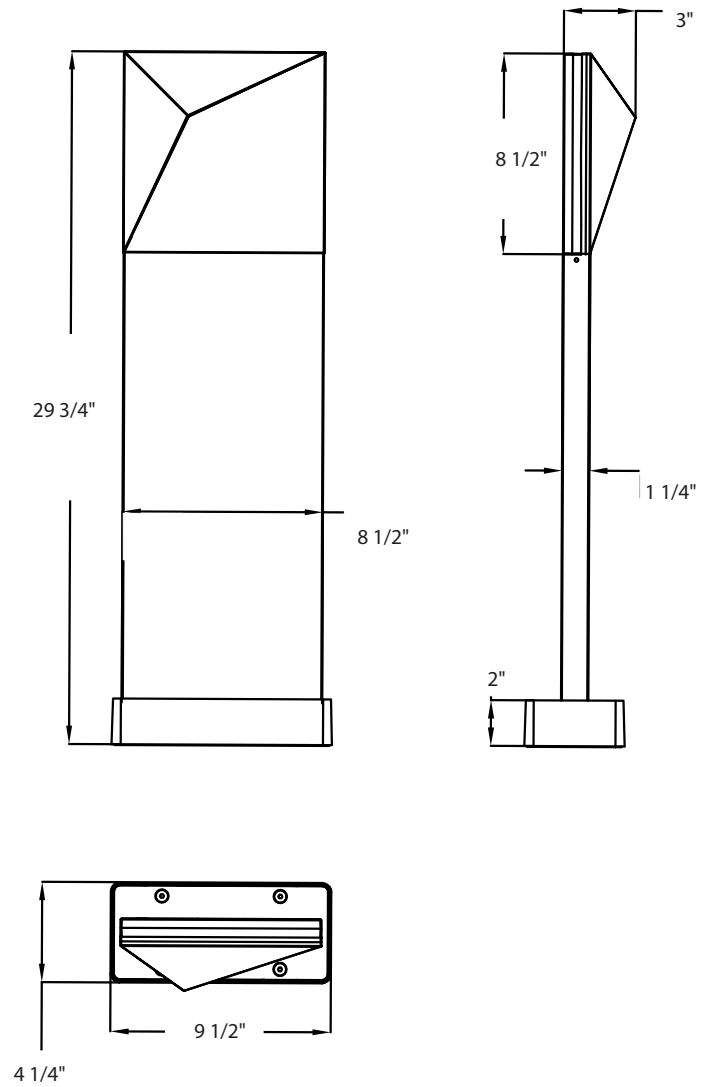
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RAB

DIMENSIONS

SA-TWP
Weight: 4.41 lbs

3 3/4" 8 3/4"

8 3/4"

SA-TB
Weight: 9.48 lbs

3"

8 1/2"

29 3/4"

8 1/2"

1 1/4"

2"

9 1/2"

4 1/4"

ORDERING MATRIX

SAGE (TILE)

FAMILY	SHAPE	TYPE	CCT	FINISH	DRIVER	OPTIONS
SA -	T					
	T Tile	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