SR4



Color: White

Weight: 4.5 lbs

Project:	**Type:**
Prepared By:	**Date:**

Driver Info

Type	Constant Current
120V	0.33A/0.25A/0.17A
208V	0.19A/0.14A/0.10A
240V	0.17A/0.13A/0.08A
277V	0.14A/0.11A/0.07A
Input Watts	20.1-42.6W

LED Info

Watts	40/30/20W
Color Temp	5000K/4000K/3500K
Color Accuracy	83-84 CRI
L70 Lifespan	50,000 Hours
Lumens	3,155-6,174 lm
Efficacy	140.2-163.7 lm/W

Technical Specifications

Field Adjustability

Field Adjustable:

Field Adjustable Light Output:
40W/30W/20W (factory default 40W)
Color temperature selectable by 5000K, 4000K and 3500K (factory default 4000K)

Compliance

UL Listed:

Suitable for damp locations

IESNA LM-79 & LM-80 Testing:

RAB LED luminaires and LED components have been tested by an independent laboratory in accordance with IESNA LM-79 and LM-80.

DLC Listed:

This product is on the Design Lights Consortium (DLC) Qualified Products List and is eligible for rebates from DLC Member Utilities. Designed to meet DLC 5.1 requirements.
DLC Product Code: S-CDUVBW

LED Characteristics

LEDs:

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

Color Uniformity:

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

Color Consistency:

4-step MacAdam Ellipse binning to achieve consistent fixture-to-fixture color

Performance

Lifespan:

50,000-Hour LED lifespan based on IES LM-80 results and TM-21 calculations

Wattage Equivalency:

40W: (3) F32T8
30W: (2) F32T8
20W: (1) F32T8

Electrical

Dimming Driver:

Driver includes dimming control wiring for 0-10V dimming systems. Requires separate 0-10V DC dimming circuit. Dims down to 10%.

THD:

6.22% at 120V, 14.88% at 277V

Power Factor:

99.79% at 120V, 98.26% at 277V

Surge Protection:

L-N 1KV, L/N-G 2KV

Construction

Cold Weather Starting:

The minimum starting temperature is 0°C (32°F)

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Technical Specifications (continued)

Construction

Maximum Ambient Temperature:

Suitable for use in up to 50°C (122°F)

Lens:

Polycarbonate lens

Housing:

Iron

Mounting:

Surface mounting standard. V-Hooks and Chain mounting available (ordered separately, SR VHOOK KIT).

Green Technology:

Mercury and UV free. RoHS-compliant components.

Finish:

Formulated for high durability and long-lasting color

Other

5 Yr Limited 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.

Accessories:

Suspended Mounting Kit: SR VHOOK KIT
Surface Mount Kit: SR JOIN KIT

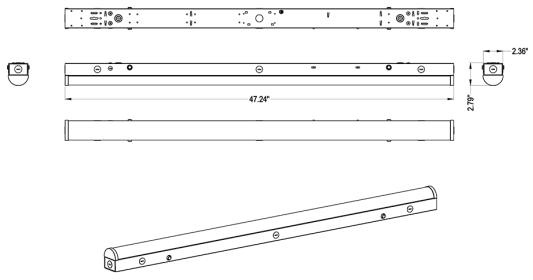
Note:

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

Buy American Act Compliance:

RAB values USA manufacturing! Upon request, RAB may be able to manufacture this product to be compliant with the Buy American Act (BAA). Please contact customer service to request a quote for the product to be made BAA compliant.

Dimensions



Features

- 50,000-Hour LED lifespan
- 120-277V standard
- 0-10V dimming, standard
- DLC Premium Listed
- 5-Year, limited warranty

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Ordering Matrix

Family	Size/Wattage	Color Temp	Mounting	Finish	Options
SR	4				
	2 = 2ft (19/14/10W) **4 =** 4ft (40/30/20W) **8 =** 8ft (60/50/40W)	**Blank =** 3500K/4000K/5000K Field Adjustable	**Blank =** J-Box Adaptor	**Blank =** White	**/PIR/E =** Passive Infrared Occupancy Sensor w/ Battery Back Up **/LCBS/E =** Lightcloud® Blue PIR Sensor w/ Battery Back Up **/LCBS/MVS/E =** Lightcloud® Blue MVS Sensor w/ Battery Back Up **Blank =** No Option **/E =** Battery Back Up **/MVS =** Microwave Occupancy Sensor **/PIR =** Passive Infrared Occupancy Sensor **/LCBS =** Lightcloud® Blue PIR Sensor **/LCBS/MVS =** Lightcloud® Blue MVS Sensor **/MVS/E =** Microwave Occupancy Sensor w/ Battery Back Up

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