SR4/E



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	3500K/4000K/5000K
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 (Direct Linear Ambient Luminaires)
DLC Product Code: S-K82UP3 (Low-Bay Luminaires for Commercial and Industrial Buildings)
DLC Product Code: S-LSEM36 (Stairwell and Passageway Luminaires)

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

Battery Backup:
Battery backup will operate the fixture for 90 minutes if power fails. Wired for 120-277V.

Battery Backup Light Loss Factor:
40W: 0.243
30W: 0.32
20W: 0.454

Construction

Cold Weather Starting:
The minimum starting temperature is 0°C (32°F)

Maximum Ambient Temperature:
Suitable for use in up to 60°C (140°F)

Lens:
Polycarbonate lens

Housing:
Sheet metal

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

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Technical Specifications (continued)

Green Technology:
Mercury and UV free. RoHS-compliant components.

Finish:
Formulated for high durability and long-lasting color

Other

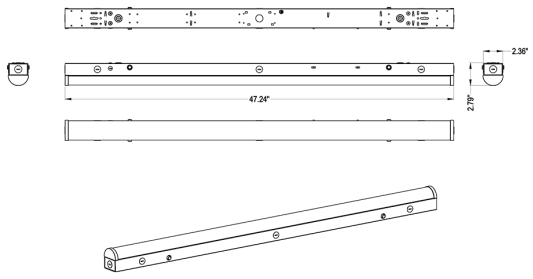
5 Yr Limited Warranty:
The RAB 5-year, limited warranty covers light output, driver performance and paint finish. RAB's warranty is subject to all terms and conditions found at rablighting.com/warranty.

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
- 5-Year, limited warranty

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Ordering Matrix

Family	Size/Wattage	Color Temp	Mounting	Finish	Options
SR	4				/E
	4L = 4ft (28/21/14W) **4 =** 4ft (40/30/20W) **8 =** 8ft (60/50/40W) **8H =** 8ft (85/75/54W) **2 =** 2ft (19/14/10W)	**Blank =** 3500K/4000K/5000K CCT Adjustable	**Blank =** J-Box Adaptor	**Blank =** White	**/LCBS/MVS/E =** Lightcloud Blue MVS Sensor w/Battery Back Up **/LCBS/E =** Lightcloud Blue PIR Sensor w/Battery Back Up **/PIR/E =** Passive Infrared Occupancy Sensor w/Battery Back Up **/MVS/E =** Microwave Occupancy Sensor w/Battery Back Up **/LCBS/MVS =** Lightcloud Blue Enabled w/MVS Sensor **/LCBS =** Lightcloud Blue Enabled w/PIR Sensor **/PIR =** Passive Infrared Occupancy Sensor **/MVS =** Microwave Occupancy Sensor **/E =** Battery Back Up **Blank =** No Option

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