

Project:	Type:
Prepared By:	Date:

Driver Info	LED Info		
Type	Constant Current	Watts	19/14/10W
120V	0.16A/0.12A/0.08A	Color Temp	3500/4000/5000K
208V	0.09A/0.07A/0.05A	Color Accuracy	83-85 CRI
240V	0.08A/0.06A/0.04A	L70 Lifespan	50,000 Hours
277V	0.07A/0.05A/0.04A	Lumens	1,552-2,998 lm
Input Watts	10-20.6W	Efficacy	140.6-160.6 lm/W

Technical Specifications

Field Adjustability

Field Adjustable:

Field Adjustable Light Output:  
19W/14W/10W (factory default 19W)  
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-BY8SM3 (Direct Linear Ambient Luminaires)  
DLC Product Code: S-DX6VKR (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:

19W: (1) F32T8  
14W: (1) F32T8  
10W: (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:

6.33% at 120V, 12.02% at 277V

Power Factor:

99.8% at 120V, 98.22% 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:

19W: 0.223  
14W: 0.276  
10W: 0.42

Construction

Cold Weather Starting:

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

Maximum Ambient Temperature:

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

Lens:

Polycarbonate lens

Housing:

Sheet metal

Green Technology:

Mercury and UV free. RoHS-compliant components.

## Technical Specifications (continued)

### Finish:

Formulated for high durability and long-lasting color

### Installation

#### Mounting:

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

### 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](http://rablighting.com/warranty).

#### Accessories:

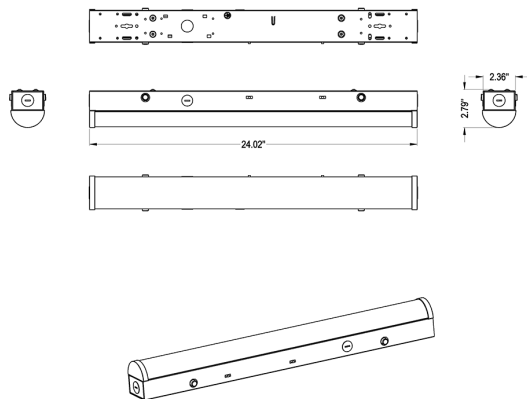
Suspended Mounting Kit: SR VHOOK KIT

Surface Mount Kit: SR JOIN KIT

#### 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

Ordering Matrix

Family	Size/Wattage	Color Temp	Mounting	Finish	Options
SR	2				/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 = 3500/4000/5000K 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 w/MVS Sensor /LCBS = Lightcloud Blue w/PIR Sensor /PIR = Passive Infrared Occupancy Sensor /MVS = Microwave Occupancy Sensor /E = Battery Back Up Blank = No Option