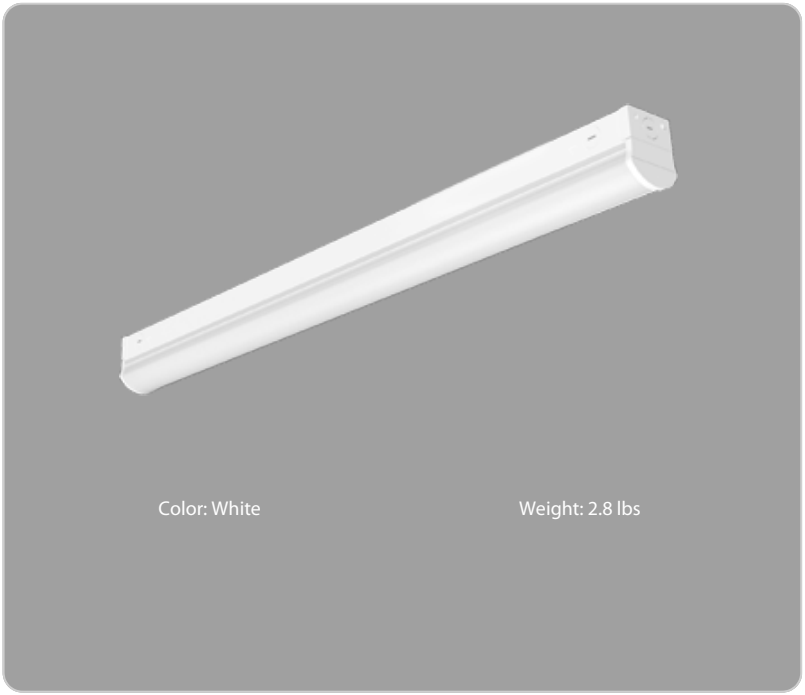
# SR3



Color: White

Weight: 2.8 lbs

| | |
|---|---|
| **Project:** | **Type:** |
| **Prepared By:** | **Date:** |

## Driver Info

| | |
|---|---|
| Type | Constant Current |
| 120V | 0.12A/0.15A/0.18A/0.22A/0.25A |
| 208V | 0.07A/0.09A/0.10A/0.13A/0.14A |
| 240V | 0.06A/0.07A/0.09A/0.11A/0.12A/0.13A |
| 277V | 0.06A/0.07A/0.09A/0.10A/0.11A |
| Input Watts | 14-30W |

## LED Info

| | |
|---|---|
| Watts | 14/18/22/26/30W |
| Color Temp | 3500/4000/5000/5700/6500K |
| Color Accuracy | 84-87 CRI |
| L70 Lifespan | 100,000 Hours |
| Lumens | 2036-4317 lm |
| Efficacy | 142.4-146.2 lm/W |

## Technical Specifications

### Field Adjustability

**Field Adjustable:**
Field Adjustable Light Output:
30/26/22/18/14W (factory default 30W)
Color temperature selectable by
3500/4000/5000/5700/6500K (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 family is listed with the DesignLights Consortium (DLC). Individual SKUs within this family may carry either a DLC Standard or DLC Premium qualification. Please refer to the individual product specification sheet or the DLC Qualified Products List (QPL) at designlights.org to confirm the qualification status of a specific SKU prior to specification or purchase.

### 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

### Construction

**Ambient Temperature :**
Max Power Temp Rating: 122°F ( 50°C)
Middle Power Temp Rating: 55°C (132°F)
Low Power Temp Rating: 62°C (144°F)

**Cold Weather Starting:**
The minimum starting temperature is -4°F (-20°C)

**Lens:**
Polycarbonate lens

**Housing:**
Galvanized steel (painting)

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

**Finish:**
Formulated for high durability and long-lasting color

### Performance

**Lifespan:**
100,000-Hour LED lifespan based on IESlm-80 results and TM-21 calculations

### Electrical

**Driver:**
Constant Current, Class II, 120-277V, 50/60 Hz:
30W: 120V: 0.27A, 208V: 0.15A, 240V: 0.13A, 277V: 0.12A
26W: 120V: 0.22A, 208V: 0.13A, 240V: 0.11A, 277V: 0.09A
22W: 120V: 0.18A, 208V: 0.11A, 240V: 0.09A, 277V: 0.08A
18W: 120V: 0.15A, 208V: 0.09A, 240V: 0.08A, 277V: 0.06A
14W: 120V: 0.12A, 208V: 0.07A, 240V: 0.06A, 277V: 0.05A

**Dimming Driver:**
Driver includes dimming control wiring for 0-10V dimming systems. Requires separate 0-10V DC dimming circuit. Dims down to 10%.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## Technical Specifications (continued)

**Aux Power Supply:**
Yes

**Dim to Off:**
Yes

**Surge Protection:**
L-N 1 kV, L/N-G 2 kV

### Installation

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

### Sensor Settings

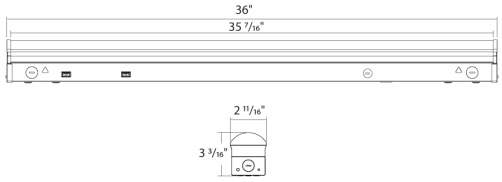
**Remote Control Accessory:**
Adjust settings using remote control (catalog# MSR1). Only available with 0-10V dimming driver options. Remote control available here.

### Other

**5-Year 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

## Dimensions




## Features

- 100,000-Hour LED lifespan
- 120-277V standard
- 0-10V dimming, standard
- 5-Year, limited warranty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## Ordering Matrix

| Family | Size/Wattage | Mounting | Color Temp | Finish | Options |
|---|---|---|---|---|---|
| SR | 3 | | | | |
| | **3 =** 3ft (30/26/22/18/14W)<br>**4L =** 4ft (28/24/20/16/12W)<br>**4 =** 4ft (40/35/30/25/20W)<br>**8 =** 8ft (60/52/44/36/28W)<br>**8H =** 8ft (85/75/65/55/45W)<br>**2 =** 2ft (19/15/11/7/4W) | **Blank =** J-Box Adaptor | **Blank =** 3500/4000/5000/5700/6500K CCT Adjustable | **Blank =** White | **/LCBS/MVS/E =** Lightcloud Blue MVS Sensor w/Battery Back Up<br>**/LCBS/E =** Lightcloud Blue PIR Sensor w/Battery Back Up<br>**/PIR/E =** Passive Infrared Occupancy Sensor w/Battery Back Up<br>**/MVS/E =** Microwave Occupancy Sensor w/Battery Back Up<br>**/LCBS/MVS =** Lightcloud Blue w/MVS Sensor<br>**/LCBS =** Lightcloud Blue w/PIR Sensor<br>**/PIR =** Passive Infrared Occupancy Sensor<br>**/MVS =** Microwave Occupancy Sensor<br>**/E =** Battery Back Up<br>**Blank =** No Option |


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