



Color: White

Weight: 3.1 lbs

<b>Project:</b>	<b>Type:</b>
<b>Prepared By:</b>	<b>Date:</b>

Driver Info		LED Info	
Type	Constant Current	Watts	20/25/30/35/40W
120V	0.17A/0.21A/0.25A/0.29A/0.34A	Color Temp	3500/4000/5000/5700/6500K
208V	0.09A/0.12A/0.14A/0.17A/0.19A/0.20A	Color Accuracy	83-87 CRI
240V	0.08A/0.10A/0.12A/0.14A/0.17A	L70 Lifespan	100,000 Hours
277V	0.08A/0.09A/0.11A/0.12A/0.15A	Lumens	2878-5892 lm
Input Watts	19.5-40.5W	Efficacy	140.2-147.6 lm/W

## Technical Specifications

### Field Adjustability

#### Field Adjustable:

Constant Current, Class II, 120-277V, 50/60 Hz:  
 40W: 120V: 0.35A, 208V: 0.21A, 240V: 0.18A, 277V: 0.15A  
 35W: 120V: 0.29A, 208V: 0.17A, 240V: 0.15A, 277V: 0.13A  
 30W: 120V: 0.25A, 208V: 0.14A, 240V: 0.13A, 277V: 0.11A  
 25W: 120V: 0.21A, 208V: 0.12A, 240V: 0.10A, 277V: 0.09A  
 20W: 120V: 0.16A, 208V: 0.10A, 240V: 0.08A, 277V: 0.07A

### 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-5R716Q (Direct Linear Ambient Luminaires)  
 DLC Product Code: S-V5P1Z6 (Stairwell and Passageway Luminaires)  
 DLC Product Code: S-G7WHL3 (Low-Bay Luminaires for Commercial and Industrial Buildings)

### 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: 58°C (137°F)  
 Low Power Temp Rating: 66°C (152°F)

### Cold Weather Starting:

The minimum starting temperature is -20°C (-4°F)

### 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 IES LM-80 results and TM-21 calculations

## Technical Specifications (continued)

### Electrical

#### Driver:

Constant Current, Class II, 120-277V, 50/60 Hz:  
 40W: 120V: 0.35A, 208V: 0.21A, 240V: 0.18A, 277V:  
 0.15A  
 35W: 120V: 0.29A, 208V: 0.17A, 240V: 0.15A, 277V:  
 0.13A  
 30W: 120V: 0.25A, 208V: 0.14A, 240V: 0.13A, 277V:  
 0.11A  
 25W: 120V: 0.21A, 208V: 0.12A, 240V: 0.10A, 277V:  
 0.09A  
 20W: 120V: 0.16A, 208V: 0.10A, 240V: 0.08A, 277V:  
 0.07A

#### Dimming Driver:

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

#### 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.](#)

#### PIR Sensor Factory Settings:

Brightness: 100%  
 Hold Time: 1 Minute  
 Daylight: Disabled  
 Sensitivity: 100%  
 Stand-By Dimming Level: 20%  
 Stand-By Time: 1 Minute

#### Operating Voltage:

12 ± 2V DC

#### Operating Current:

30mA

#### Output:

DIM 0-10V

#### Stand-By Power:

<0.5W

#### Brightness:

0%-100%/Quick setting: 70%/80%/90%/100%

#### Hold Time:

10s/1min/10min/30min

#### Daylight Threshold:

10Lux/30Lux/50Lux/100Lux/Disable

#### Lux On-Off:

Adopted dual PD technology. H17-PIR is able to differentiate artificial light brightness from natural light after installed inside.

#### Stand-By Time:

1min/30min/60min/+∞

#### Stand-By Dimming Level:

10%/20%/30%/50%

#### Detection Angle:

≤120° (wall mounted) 360° (ceiling mounted)

#### Control Line:

Black White 12V+ ; Purple: DIM+ ; Pink GND/DIM-

#### Mounting Height:

Max 6M (ceiling mounted)

#### Detection Range:

Max 8m (ceiling mounted) Max 6m(wall mounted)

#### Operating Temperature:

-30°C to 60°C (-22°F to 140°F)

### Other

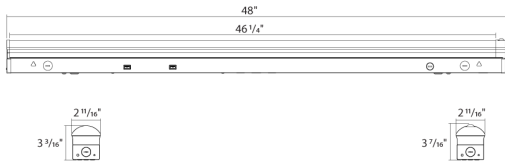
#### 5-Year Limited Warranty:

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

#### Accessories:

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

**Dimensions**



**Features**

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

**Ordering Matrix**

Family	Size/Wattage	Mounting	Color Temp	Finish	Options
SR	4				/PIR
	3 = 3ft (30/26/22/18/14W) 4L = 4ft (28/24/20/16/12W) 4 = 4ft (40/35/30/25/20W) 8 = 8ft (60/52/44/36/28W) 8H = 8ft (85/75/65/55/45W) 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 /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