

Color: White

Weight: 5.6 lbs

Project:

Type:

Prepared By:

Date:

Driver Info

Type Constant Current
 120V 0.23A/0.30A/0.37A/0.43A/0.52A
 208V 0.13A/0.17A/0.21A/0.25A/0.28A/0.29A/0.30A
 240V 0.12A/0.15A/0.18A/0.21A/0.24A/0.25A/0.26A
 277V 0.12A/0.14A/0.17A/0.20A/0.22A
 Input Watts 27.5-61.7W

LED Info

Watts 28/36/44/52/60W
 Color Temp 3500/4000/5000/5700/6500K
 Color Accuracy 83-87 CRI
 L70 Lifespan 100,000 Hours
 Lumens 4072-8988 lm
 Efficacy 142.4-148.4 lm/W

Technical Specifications**Field Adjustability****Field Adjustable:**

Constant Current, Class II, 120-277V, 50/60 Hz:
 60W: 120V: 0.52A, 208V: 0.30A, 240V: 0.26A, 277V:
 0.22A
 52W: 120V: 0.43A, 208V: 0.25A, 240V: 0.22A, 277V:
 0.19A
 44W: 120V: 0.37A, 208V: 0.21A, 240V: 0.18A, 277V:
 0.16A
 36W: 120V: 0.30A, 208V: 0.17A, 240V: 0.15A, 277V:
 0.13A
 28W: 120V: 0.23A, 208V: 0.13A, 240V: 0.12A, 277V:
 0.10A

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-49R3JX (Direct Linear Ambient Luminaires)
 DLC Product Code: S-YB99XW (Stairwell and Passageway Luminaires)
 DLC Product Code: S-GLQDW7 (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: 53°C (127°F)
 Low Power Temp Rating: 57°C (135°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 IES LM-80 results and TM-21 calculations

Technical Specifications (continued)

Electrical

Driver:

Constant Current, Class II, 120-277V, 50/60 Hz:
60W: 120V: 0.52A, 208V: 0.30A, 240V: 0.26A, 277V:
0.22A
52W: 120V: 0.43A, 208V: 0.25A, 240V: 0.22A, 277V:
0.19A
44W: 120V: 0.37A, 208V: 0.21A, 240V: 0.18A, 277V:
0.16A
36W: 120V: 0.30A, 208V: 0.17A, 240V: 0.15A, 277V:
0.13A
28W: 120V: 0.23A, 208V: 0.13A, 240V: 0.12A, 277V:
0.10A

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).

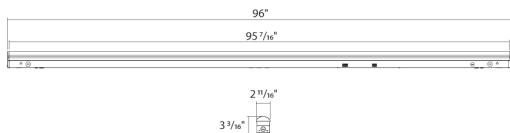
Other

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

Ordering Matrix

Family	Size/Wattage	Mounting	Color Temp	Finish	Options
SR	8	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