



Project:	Туре:
Prepared By:	Date:

Driver Info	1	LED Info	
Type 120V 208V 240V 277V Input Watts	Constant Current 0.23A/0.18A/0.12A 0.14A/0.10A/0.08A 0.12A/0.09A/0.07A 0.10A/0.08A/0.06A 14.2-28.1W	Watts Color Temp Color Accuracy L70 Lifespan Lumens Efficacy	28/21/14W 3500K/4000K/5000K 84-85 CRI 50,000 Hours 2,082-4,135 lm 142.1-151.8 lm/W

Technical Specifications

Field Adjustability

Field Adjustable:

Field Adjustable Light Output: 28W/21W/14W (factory default 28W) Color temperature selectable by 5000K, 4000K and 3500K (factory default 4000K)

Compliance

UL Listed:

Suitable for damp locations

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-4FK3ZU (Stairwell and Passageway Luminaires)

DLC Product Code: S-IWX7O9 (Direct Linear Ambient Luminaires)

LED Characteristics

LEDs:

Long-life, high-efficacy, discrete, surface-mount

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

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:

6.99% at 120V, 15.63% at 277V

Power Factor:

99.4% at 120V, 97.2% 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:

28W: 37% 21W: 48% 14W: 74%

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).

Green Technology:

Mercury and UV free. RoHS-compliant components.

Finish:

Formulated for high durability and long-lasting color

SR4L/E



Technical Specifications (continued)

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 <u>rablighting.com/warranty.</u>

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 Output Dimens

Features

50,000-Hour LED lifespan

120-277V standard

0-10V dimming, standard

5-Year, limited warranty

SR4L/E



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