



Project:	Type:
Prepared By:	Date:

Driver Info	LED Info
Type Constant Current	Watts 14/18/22/26/30W
120V 0.12A/0.15A/0.18A/0.22A/0.25A	Color Temp 3500/4000/5000/5700/6500K
208V 0.07A/0.09A/0.10A/0.13A/0.14A	Color Accuracy 84-87 CRI
240V 0.06A/0.07A/0.09A/0.11A/0.12A/0.13A	L70 Lifespan 100,000 Hours
277V 0.06A/0.07A/0.09A/0.10A/0.11A	Lumens 2036-4317 lm
Input Watts 14-30W	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 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-QFCG72 (Direct Linear Ambient Luminaires) DLC Product Code: S-9JQPSP (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: 100,000-Hour LED lifespan based on IES LM-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%.		
Aux Power Supply: Yes		
Dim to Off: Yes		
Surge Protection: L-N 1 kV, L/N-G 2 kV		
Battery Backup: Battery backup will operate the fixture for 90 minutes if power fails. Wired for 120-277V.		
Battery Backup Light Loss Factor: 30W: 14.9% 26W: 17% 22W: 20.8% 18W: 25% 14W: 31.6%		
Construction		
Cold Weather Starting: The minimum starting temperature is 0°C (32°F)		
Maximum Ambient Temperature w/Battery Backup: Suitable for use in up to 122°F (50°C)		

Technical Specifications (continued)

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

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.](#)

Sensor Sensitivity:

Low/Medium/High

Occupancy Timeout:

1 minute to 240 minutes

Inside Occupancy Mode:

Set vacant dim level from off and any dim level

Daylight Threshold:

150lux to 1500lux

Sensor Warranty:

5-year sensor warranty

Mounting Height:

Max 39.37ft.(12m)

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

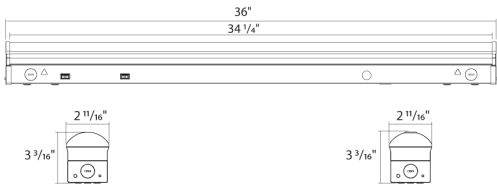
Lightcloud**Lightcloud Blue Sensor Installed:**

Lightcloud Blue is a Bluetooth Mesh wireless lighting control system that allows you to control RAB's various compatible devices. With RAB's patented Rapid Provisioning technology, devices can be quickly and easily commissioned for residential and large commercial applications using the Lightcloud Blue mobile app. Each device in a system can communicate with any other device, eliminating the need for a Gateway or Hub and maximizing the control system's reach.

DLC system - N1XMLOEATBA (Interior);
NHCZ2BIA17L (Exterior)

Learn more at www.lightcloud.com.

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	3				/LCBS/MVS/E
	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