

Color: White

Weight: 11.9 lbs

Project:

Type:

Prepared By:

Date:

Driver Info

Type	Constant Current
120V	2.98A/2.12A/1.52A
208V	1.73A/1.30A/0.87A
240V	1.50A/1.13A/0.75A
277V	1.27A/0.94A/0.70A
Input Watts	175-355.9W

LED Info

Watts	360W
Color Temp	4000/5000K
Color Accuracy	83-86 CRI
L70 Lifespan	100,000 Hours
Lumens	27,222-49,779 lm
Efficacy	137.2-155.6 lm/W

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

Field Adjustable Light Output:
360W with 3 Power Preset:
100% (360W), 75% (270W), and 50% (180W)
Color Temperature Selectable:
4000K and 5000K(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.

Trade Agreements Act Compliant:

This product is a product of Cambodia and a "designated country" end product that complies with the Trade Agreements Act

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.

Performance**Lifespan:**

100,000-Hour LED lifespan based on IESIm-80 results and TM-21 calculations

Electrical**Driver:**

100% Power: Constant Current, Class 1, 120-277V, 50/60Hz, 120V: 2.98A, 208V: 1.73A, 208V: 1.50A, 277V: 1.27A
75% Power: Constant Current, Class 1, 120-277V, 50/60Hz, 120V: 2.12A, 208V: 1.30A, 208V: 1.13A, 277V: 0.94A
50% Power: Constant Current, Class 1, 120-277V, 50/60Hz, 120V: 1.52A, 208V: 0.87A, 208V: 0.75A, 277V: 0.70A

Dimming Driver:

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

THD:

9.78% at 120V, 7.98% at 277V

Power Factor:

99.5% at 120V, 96.5% at 277V

Surge Protection:

6 kV

Construction**Cold Weather Starting:**

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

Technical Specifications (continued)

Maximum Ambient Temperature:

Suitable for use in up to 122°F (50°C)

Lens:

Polycarbonate lens

Reflector:

Polyethylene Terephthalate (PET)

Housing:

Aluminum

Finish:

Formulated for high durability and long-lasting color

Green Technology:

Mercury and UV free. RoHS-compliant components.

Installation

Mounting:

Comes standard with V-hooks for chain mounting.

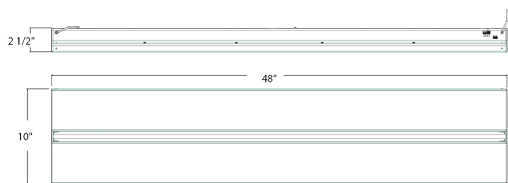
Accessories available for pendant and surface mounting (purchased separately).

Other

5-Year, No-Compromise Warranty:

RAB warrants that our LED products will be free from defects in materials and workmanship for a period of five (5) years from the date of delivery to the end user, including coverage of light output, color stability, driver performance and fixture finish. RAB's warranty is subject to all terms and conditions found at rablighting.com/warranty.

Dimensions



Features

- 0-10V Dimming, standard
- 100,000-hour LED lifespan
- DLC Premium listed
- 5-Year, no-compromise warranty

Ordering Matrix

Family	Wattage (Length)	Color Temp	Driver	Sensor	Battery Backup
AR	L				
	XS = 95/71/48W (1.5') S = 160/120/80W (2') M = 275/206/138W (3') L = 360/270/180W (4')	Blank = 4000/5000K CCT Adjustable	Blank = 120-277V, 0-10V Dimming /480 = 480V, 0-10V Dimming	Blank = None /MVS = Microwave Occupancy Sensor /PIR = Passive Infrared Sensor /LCBS/MVS = Lightcloud Blue Microwave Occupancy Sensor /LCBS = Lightcloud Blue Passive Infrared Sensor	Blank = None /E = Battery Backup