ARXS/480

RAB

Color: White   Weight: 5.1 lbs

Driver Info

Type	Constant Current
120V	N/A
208V	N/A
240V	N/A
277V	N/A
Input Watts	43.8-90.7W

LED Info

Watts	95W
Color Temp	4000/5000K
Color Accuracy	83-85 CRI
L70 Lifespan	100,000 Hours
Lumens	6,973-13,706 lm
Efficacy	149.7-159.2 lm/W

Technical Specifications

Field Adjustability

Field Adjustable:
Field Adjustable Light Output:
95W with 3 Power Preset:
100% (95W), 75% (71W), and 50% (48W)
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 is listed by Design Lights Consortium (DLC) as an ultra-efficient premium product that qualifies for the highest tier of rebates from DLC Member Utilities. Designed to meet DLC 5.1 requirements.
DLC Product Code: S-RX31PQ

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 IES LM-80 results and TM-21 calculations

Electrical

Driver:
100% Power: Constant Current, Class 2, 480V, 50/60 Hz, 480V: 0.20A
75% Power: Constant Current, Class 2, 480V, 50/60 Hz, 480V: 0.16A
50% Power: Constant Current, Class 2, 480V, 50/60 Hz, 480V: 0.12A

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

THD:
7.68% at 480V

Power Factor:
92.6% at 480V

Surge Protection:
6kV

Construction

Cold Weather Starting:
The minimum starting temperature is -20°C (-4°F)

Maximum Ambient Temperature:
Suitable for use in up to 50°C (122°F)

Lens:
Polycarbonate lens

Reflector:
Polyethylene Terephthalate (PET)

Housing:
Aluminum

Finish:
Formulated for high durability and long-lasting color

Technical Specifications (continued)

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).
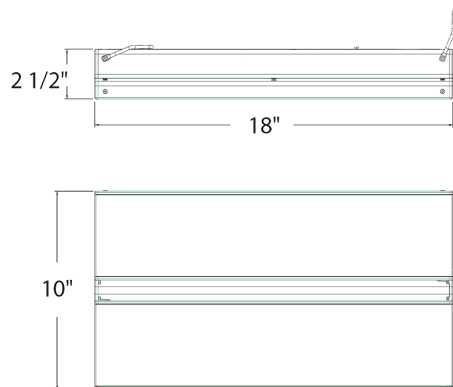
Other

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.

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

2 1/2"

18"

10"

Features

0-10V Dimming, standard

100,000-hour LED lifespan

DLC Premium listed

5-Year, no-compromise warranty

Need help? Tech help line: (888) 722-1000 Email: sales@rablighting.com Website: www.rablighting.com

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Page 2 of 3

Ordering Matrix

Family	Size (Wattage, Length)	Color Temp	Driver	Options
AR	XS		/480	

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 = No Option
/E = Battery Backup
/LCBS = Lightcloud Blue w/PIR Sensor
/LCBS/MVS = Lightcloud Blue w/MVS Sensor
/LCBS/E = Lightcloud Blue w/PIR Sensor w/Battery Backup
/LCBS/MVS/E = Lightcloud Blue w/MVS Sensor w/Battery Backup

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Page 3 of 3