RA6R119FA120WS



Color: White

Weight: 0.9 lbs

Project:	**Type:**
Prepared By:	**Date:**

Driver Info

Type	Constant Current
120V	0.07A
208V	N/A
240V	N/A
277V	N/A
Input Watts	11W

LED Info

Watts	11W
Color Temp	2700/3000/3500/4000/5000K
Color Accuracy	90 CRI
L70 Lifespan	N/A
Lumens	1,100 lm
Efficacy	100

Technical Specifications

Performance

Product Type:
LED Trim - Metal

Description:
Contractor-grade retrofit gimbals offered with up to 5 field selectable color temperatures available in white & black finish.

Wattage Equivalency:
100W Incandescent

Input Wattage:
11W

Lumens:
700lm

Lumens (Measured):
2700K: 1,160lm
3000K: 1,165lm
3500K: 1,191lm
4000K: 1,196lm
5000K: 1,171lm

Efficacy:
100lm/W

L70 Lifespan:
50,000-Hour LED lifespan based on IES LM-70 results

Electrical

Driver:
Constant Current

THD:
≤20%

Power Factor:
≥0.9

Dimmable:
Yes, dimmable down to 10% on compatible TRIAC/ELV dimming systems. See Dimmer Compatibility List.

Input Voltage:
120V

Operating Frequency:
60 Hz

Input Current @ 120V (mA):
100mA

Operating Temperature:
-4°F to 104°F (-20 to 40°C)

Flicker:
≤30%

LED Characteristics

Color Accuracy (CRI):
≥90

R9 Value:
High color performance with R9 greater than 50

Color Consistency:
<4-step MacAdam Ellipse binning to achieve consistent fixture-to-fixture color

Color Stability:
LED color temperature is warrantied to Shift no more than 200K in color temperature over a 5-year period

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.

Installation

Mounting:
Recessed with housing

Construction

Size:
6"

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Technical Specifications (continued)

Shape:
Round

Finish:
White

Material:
Constructed from spun aluminum

Trim Style:
Smooth Splay

Lens Finish:
Frosted

Lens:
Regressed adjustable gimbal lens with a 35 tilt angle

Compliance

Listings:
UL Listed, UL Recognized

Environment:
Suitable for use indoors in dry and damp environments.

IC Rated:
Depends on recessed housing used

Air Tight:
No

Energy Star Approved:
This product is ENERGY STAR® Certified.

Certification Model Number:
DLR0126(RA6R119FA120WS)

California Title 20 Compliant:
Can be used to conform with the requirements of California Title 20

California Title 24 JA8 Compliant:
Can be used to conform with the requirements of California Title 24 Part 6.

California Energy Commission (CEC) Status:
Lawful for Sales in California

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.

RoHS:
Mercury and UV free. RoHS-compliant components.

FCC:
Complies with Part 15 of the FCC Rules

Other

Compatible Accessories:
NDCANIC6R
6" Recessed housing, new construction

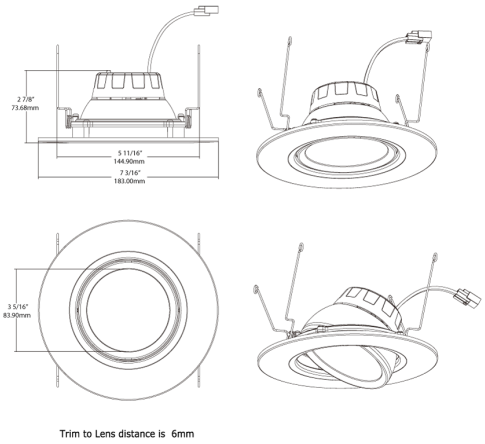
RDCANIC6R
6" Recessed housing, remodeler

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.

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Dimensions



Trim to Lens distance is 6mm

Features

- 4" & 5/6" Recessed LED trims are compatible with most recessed housings
- Lumen outputs: 4" - 850 lumens, 6" - 950 & 1,150 lumens
- 5 Color temperature selectable 2700K, 3000K, 3500K, 4000K, & 5000K
- Adjustable gimbal with 35 degree tilt constructed from die-cast aluminum with a smooth frosted lens
- Available in Painted White or Black finish.
- Dimmable down to 10% with compatible TRIAC/ELV dimmers, see dimmer compatibility list
- 5-year warranty, 50,000 hours lifespan, Title 24 JA8 and Title 20 compliant, wet location rated

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