



Color: Black

Weight: 0.6 lbs

Project:	Type:
Prepared By:	Date:

Driver Info		LED Info	
Type	Constant Current	Watts	8W
120V	0.10A	Color Temp	2700/3000/3500/4000/5000K
208V	N/A	Color Accuracy	90 CRI
240V	N/A	L70 Lifespan	50,000 Hours
277V	N/A	Lumens	700 lm
Input Watts	8W	Efficacy	88

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:

65W Incandescent

Input Wattage:

8W

Lumens:

700lm

Lumens (Measured):

- 2700K: 757lm
- 3000K: 784lm
- 3500K: 814lm
- 4000K: 850lm
- 5000K: 804lm

Efficacy:

88lm/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):

65mA

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:

4"

Technical Specifications (continued)**Shape:**

Round

Finish:

Black

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 Classified, 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:

DLR0169(RA4R89FA120BS)

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

Trade Agreements Act Compliant:

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

Other**Compatible Accessories:**

NDCANIC4R

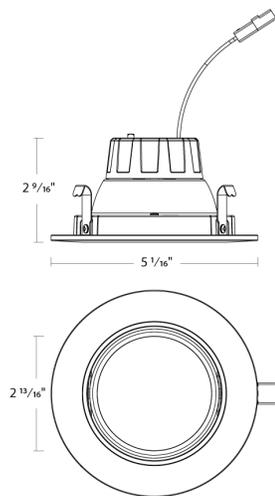
4" Recessed housing, new construction

RDCANIC4R

4" 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.

Dimensions



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