



Contractor-grade retrofit downlights offered with up to 5 field selectable color temperatures in 1 model. Options available with a smooth or baffle trim.

Color: White Weight: 0.6 lbs

Project:

Type:

Prepared By:

Date:

Driver Info

Type	Constant Current
120V	0.91A
208V	N/A
240V	N/A
277V	N/A
Input Watts	10W

LED Info

Watts	10W
Color Temp	2700K/3000K/3500K/4000K/5000K
Color Accuracy	90 CRI
L70 Lifespan	50,000 Hours
Lumens	1,000 lm
Efficacy	100 lm/W

Technical Specifications

Performance

Product Type:

Recessed Retrofit

Description:

Contractor-grade retrofit downlights offered with up to 5 field selectable color temperatures in 1 model.

Wattage Equivalency:

75W Incandescent

Efficacy:

2700K @ 117 lm/W; 3000K @ 125 lm/W; 3500K @ 131 lm/W; 4000K @ 130 lm/W; 5000K @ 125 lm/W

L70 Lifespan:

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

Electrical

Driver:

Constant Current, 60 Hz, 120V, 120V: 0.91 A

THD:

≤20%

Power Factor:

≥0.9

Dimmable:

Yes, TRIAC/ELV dims down to 10%. See Dimmer Compatibility List.

Input Voltage:

120V

Operating Frequency:

60 Hz

Flicker:

≤30%

LED Characteristics

Color Temperature:

Field Adjustable via dip switch
2700/3000/3500/4000/5000K

Color Accuracy (CRI):

>90 CRI

Technical Specifications (continued)

LED Characteristics**R9 Value:**

High color performance with R9 greater than or equal to 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

Construction**Size:**

4"

Shape:

Round

Finish:

White

Enclosure Material:

Metal

Trim Style:

Baffle

Lens:

Polycarbonate light diffuser distributes light evenly and smoothly for general lighting applications

Cut Out Template Size:

4 5/16"

Compliance**Safety Listing:**

UL Recognized, UL Classified

Environment:

Suitable for use in dry, damp, and wet environments

IC Rated:

No

Air Tight:

No

Energy Star Approved:

This product is ENERGY STAR® Version 2.2 Certified

Energy Star ID:

2401348

DLC Listed:

No.

There is no product category on the Design Lights Consortium (DLC) Qualified Products List for this product to qualify under.

Model Number for Certification:

DLR0131(R4R109FA120WB)

T20 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

NEC Compliant:

Suitable for use in closets. Compliant with NEC Sec. 410.16 (A)(1) and 410.16 (C3).

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 15B of the FCC Rules

Other**Accessories:**

RFLED-GOOF-4R-6R-W

4"-6" Goof Ring

DLTRIM/R4RB-B-L

4" Round Baffle Black Color Trim

DLTRIM/R4RB-BN-L

4" Round Baffle Brushed Nickel Color Trim

DLTRIM/R4RB-BRZ-L

4" Round Baffle Bronze Color Trim

DRI-25-EMGR-DC

Emergency Backup Driver

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.

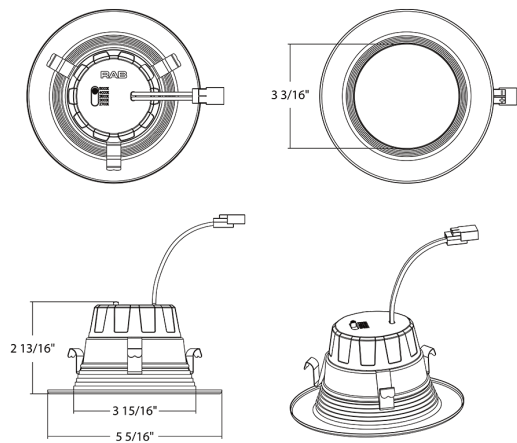
Note:

All values are typical (tolerance +/- 10%)

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



Features

- Use to replace traditional halogen and incandescent light sources
- Durable metal construction: dent and scratch resistant
- 5 Color temperature selectable 2700K, 3000K, 3500K, 4000K, & 5000K
- Compatible with most standard recessed housings
- Color trims sold separately

Ordering Matrix

Family	Size	Shape	Wattage	CRI/Color Temp	Voltage	Finish	Trim
R	4	R	10	9FA	120	W	B
	4 = 4"	R = Round	8 = 8W	9FA = 90 CRI, Field Adjustable	120 = 120V	W = White	B = Baffle
	6 = 6"		10 = 10W				S = Smooth
			11 = 11W				
			14 = 14W				