



Project:	Type:
Prepared By:	Date:

Driver Info		LED Info	
Type	Constant Current	Watts	14W
120V	N/A	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	1,200 lm
Input Watts	14W	Efficacy	86

Technical Specifications			
Performance		Power Factor:	
Product Type: Recessed Retrofit		≥0.9	
Description: Contractor-grade retrofit downlights offered with up to 5 field selectable color temperatures in 1 model.		Dimmable: Yes, dims down to 10% on compatible TRIAC/ELV system. See Dimmer Compatibility List.	
Wattage Equivalency: 100W Incandescent		Input Voltage: 120V	
Input Wattage: 14W		Operating Frequency: 60 Hz	
Lumens: 2700K @ 1,235lm; 3000K @ 1,272lm; 3500K @ 1,315lm; 4000K @ 1,321lm; 5000K @ 1,283lm		Operating Temperature: -4°F to 104°F (-20°C to 40°C)	
Efficacy: 2700K @ 90lm/W; 3000K @ 94lm/W; 3500K @ 99lm/W; 4000K @ 99lm/W; 5000K @ 95lm/W		LED Characteristics	
L70 Lifespan: 50,000-Hour LED lifespan based on IES LM-70 results		Color Temperature: Field adjustable via dip switch 2700/3000/3500/4000/5000K	
Electrical		Color Accuracy (CRI): >90 CRI	
THD: ≤20%		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 Housing	
		Construction	
		Size: 6"	
		Shape: Round	
		Finish: White	
		Enclosure Material: Metal	

Technical Specifications (continued)**Trim Style:**

Baffle

Lens:

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

Cut Out Template Size:

6 5/16"

Compliance**Listings:**

UL Listed, UL Recognized

Environment:

Suitable for use in dry, damp, and wet environments.

IC Rated:

No

Air Tight:

No

DLC Listed:

No

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

Energy Star Approved:

ENERGY STAR® Version 1.0 Certified

Certification Model Number:

DLR0126(RA6R119FA120WS)

Other**Accessories:**

[RFLED-RETROBAND](#)

Retrofit Band

[RFLED-GOOF-6R-8R-W](#)

6"-8" Goof Ring

[DLTRIM/R6RB-BN](#)

6" Round Baffle Brushed Nickel Color Trim

[DLTRIM/R6Rb-BRZ](#)

6" Round Baffle Bronze Color Trim

[DLTRIM/R6RB-B](#)

6" Round Baffle Black Color Trim

[DRI-25-EMGR-DC](#)

Battery Backup Driver

[DRI-21-EMGR-DC-D10](#)

Battery Backup Driver T20

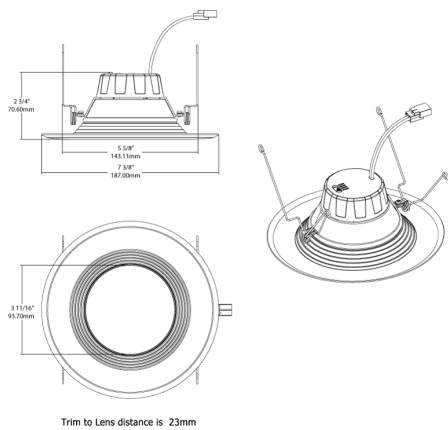
Warranty:

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



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	Driver	Finish	Trim
R	6	R	14	9FA	120	W	B
	4 = 4"	R = Round	8 = 8W	9FA = 90 CRI, CCT Adjustable	120 = 120V	W = White	B = Baffle
	6 = 6"		10 = 10W				S = Smooth
			11 = 11W				
			14 = 14W				