R6R149FA120WB

RAB | Residential



Color: White

Weight: 0.6 lbs

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

Driver Info

Type	Constant Current
120V	0.13A
208V	N/A
240V	N/A
277V	N/A
Input Watts	14W

LED Info

Watts	14W
Color Temp	2700/3000/3500/4000/5000K
Color Accuracy	90 CRI
L70 Lifespan	50,000 Hours
Lumens	1,200
Efficacy	86

Technical Specifications

Performance

Product Type:

Recessed Downlights

Input Wattage:

14W

Lumens (Nominal):

1200lm

Efficacy:

86 lm/W

L70 Lifespan:

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

R9 Value:

High color performance with R9 greater than or equal to 50

Compliance

UL Listed:

Suitable for wet locations

ENERGY STAR V2.2:

This product is ENERGY STAR® Version 2.2 Certified.

Energy Star ID:

2389587

Electrical

Dimming Driver:

TRIAC compatible dimmer with dimming as low as 10%.

THD:

≤20%

Power Factor:

≥0.9

Input Voltage:

120V

Operating Frequency:

60Hz

Copyright © 2022 RAB Lighting All Rights Reserved Note: Specifications are subject to change at any time without notice

Technical Specifications (continued)

Construction

Material:

Metal

Trim Style:

Baffle Trim

Base Type:

E26

Shape:

Round

Mounting:

Recessed ceiling

Operating Temperature:

-20°C (-4°F) to 40°C (104°F)

Size:

6"

Electrical Characteristics

Flicker:

≤30%

Other

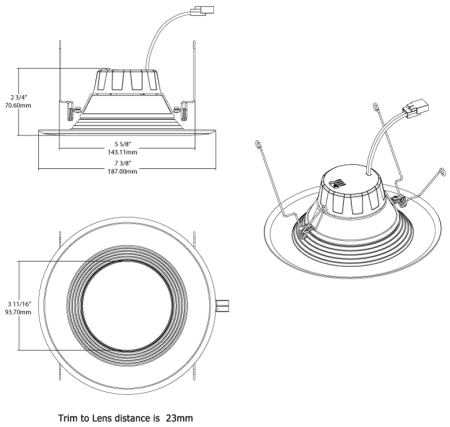
Warranty:

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



Features

- High Performance LEDS up to 90 lm/w
- Use to replace up to 75W traditional light sources
- Durable metal construction: dent and scratch resistant
- UL wet location rated
- Compatible with most standard recessed housings
- Dimmable down to 5% on compatible dimmers
- Available in Round 4" 700lm and 6" 750lm and 950lm
- 5 Color temperature selectable 2700K, 3000K, 3500K, 4000K, & 5000K
- Available in a smooth and baffle trim option
- Color designer trims as optional accessories available
- 5-Year, No-Compromise Warranty

Ordering Matrix

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

Copyright © 2022 RAB Lighting All Rights Reserved Note: Specifications are subject to change at any time without notice