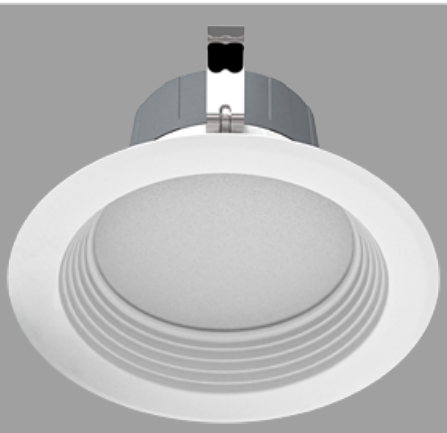
# R4R89FA120WB

RAB | Residential



UPC: 019813512860

Color: White

Weight: 0.5 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 | 7.4W |

### LED Info

| | |
|---|---|
| Watts | 8W |
| Color Temp | 5CCT Field Adjustable |
| Color Accuracy | 92 CRI |
| L70 Lifespan | 50,000 Hours |
| Lumens | 714 |
| Efficacy | 87.5 |

## Technical Specifications

### Compliance

**UL Classified:**

Suitable for wet locations

**ENERGY STAR V2.2:**

This product is ENERGY STAR® Version 2.2 Certified.

**Energy Star Model Number:**

DLR0033

**Energy Star ID:**

2350065

**NEC Compliant:**

Suitable for use in closets. Compliant with NEC Sec. 410.16 (A)(1) and 410.16 (C5).

**California Title 24:**

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

**California Title 20:**

Compliant LED Product

### Electrical

**Dimming Driver:**

TRIAC compatible dimmer with dimming as low as 5%. See dimmer compatibility guide here.

**THD:**

<20%

**Power Factor:**

≥0.9

**THDi:**

Produces less than 20% THD

**PF:**

≥0.9

**Input Voltage:**

120V

**Operating Frequency (Hz):**

60Hz


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## Technical Specifications (continued)

### Performance

**Lifespan:**

50,000-Hour LED lifespan based on IES LM-80 results and TM-21 calculations

### Construction

**Shape:**

Round

**Color Temperature Selectable:**

Choose the color temperature before installating with integrated switch

**Trim Style:**

Baffle Trim

**Beam Angle:**

95°±10°

**Housing:**

Constructed from durable steel sheet metal

**Cold Weather Starting:**

The minimum starting temperature is -30°C (-22°F)

**Maximum Ambient Temperature:**

Suitable for use in up to 40°C (104°F)

**Lens:**

Frosted polycarbonate diffusion lens

**Green Technology:**

Mercury and UV free. RoHS-compliant components.

**Mounting:**

Easy installation with friction clips (4") and torsion springs (5"/6")

**Socket Adapter:**

Edison 26 Medium Base Socket adapter included in box

**Compatible:**

Compatible with most common 4" recessed housings

**Finish:**

Matte White

### LED Characteristics

**LEDs:**

Long-life, high-efficacy, surface-mount LEDs

**Wattage Equivalency:**

65W Incandescent

**R9 Value:**

High color performance with R9 greater than or equal to 50

**Flicker:**

Silent and flicker free operations of less than 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.

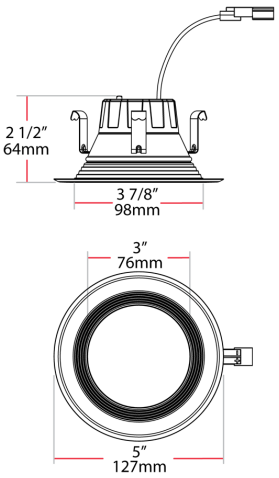
**Buy American Act Compliance:**

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.

## Case and Pallet Dimensions

| | QTY | LENGTH (in) | WIDTH (in) | HEIGHT (in) |
|---|---|---|---|---|
| **CASE** | 4 | 11.02 | 6.5 | 5.91 |
| **PALLET** | 1568 | 5.31 | 3.03 | 86.22 |

## Dimension



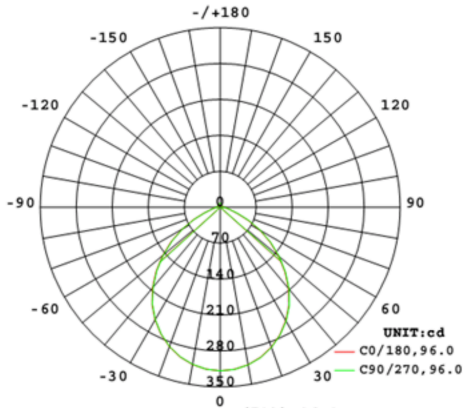


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# R4R89FA120WB

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## Light Distribution




## 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 | 4 | R | 8 | 9FA | 120 | W | B |
| | **4 =** 4"<br>**6 =** 6" | **R =** Round | **8 =** 8W<br>**11 =** 11W | **9FA =** 90 CRI, Field Adjustable | **120 =** 120V | **W =** White | **B =** Baffle<br>**S =** Smooth |


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