# **R4R89FA120WS**





Project:	Туре:
Prepared By:	Date:

#### **Driver Info LED Info** 8.00W Type Constant Current Watts 120V 0.07A Color Temp Field Ajdustable 208V N/A Color Accuracy 92 CRI 240V N/A L70 Lifespan 50,000 277V N/A Lumens 753 Input Watts 7.40W Efficacy 101.8 LPW Efficiency N/A

# **Technical Specifications**

#### Listings

### **UL Classified:**

Suitable for wet locations

### **ENERGY STAR V2.2:**

This product is ENERGY STAR® Version 2.2 Certified.

### **Energy Star Model Number:**

DLR0068

# **Energy Star ID:**

2350065

# **NEC Compliant:**

Suitable for use in closets. Compliant with NEC Sec. 410.16 (A)(1) and 410.16 (C)(3).

# 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.

### THDi:

Produces less than 20% THD

### PF:

≥0.9

### Input Voltage:

120V

## Operating Frequency (Hz):

60H

# **LED Characteristics**

### Lifespan:

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

### LEDs:

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

# Wattage Equivalency:

65W Incandescent

# R9 Value:

 $\label{eq:high-color-performance} \begin{tabular}{ll} High color performance with R9 greater than or equal to 50 \end{tabular}$ 

### Flicker:

Silent and flicker free operations of less than 30%

#### Construction

# Shape:

Round

# Trim Style:

Smooth Trrim

### Housing:

Constructed from durable steel sheet metal



# **Technical Specifications (continued)**

## Construction

### **Cold Weather Starting:**

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

#### **Maximum Ambient Temperature:**

Suitable for use in 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

### Compatible:

Compatible with most common 4" recessed housings

#### Finish:

Matte White

# **Optical**

## Beam Angle:

95°±10°

### 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.

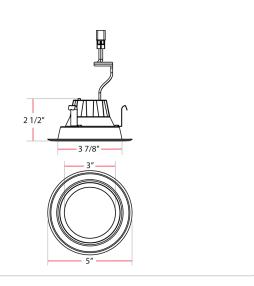
### **Buy American Act Compliance:**

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**

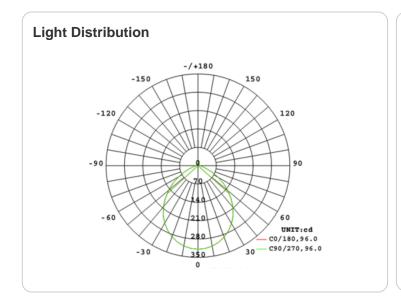
	QTY	LENGTH	WIDTH	HEIGHT
CASE	4	11.02	6.5	5.91
PALLET	1568	5.31	3.03	86.22

# **Dimension**



# **R4R89FA120WS**





# **Features**

High Performance LEDS up to 106 lm/w

Use to replace up to 100W traditional light sources

Durable construction: dent and scratch resistant

UL wet location rated

Compatible with most standard recessed housings

Dimmable down to 5% on compatible dimmers

CCT selectable 2700K - 4000K

Smooth diffusing regressed lens

5-Year, No-Compromise Warranty

Orderi	Ordering Matrix								
Family	Size	Shape	Wattage	CRI/Color Temp	Voltage	Finish	Trim		
R	4	R	8	9FA	120	W	S		
	<b>4</b> = 4" <b>6</b> = 6"	R = Round	8 = 700lm-725lm 11 = 900lm	<b>9FA</b> = 90 CRI, Field Adjustable	<b>120 =</b> 120V	<b>W</b> = White	B = Baffle S = Smooth		