## R6R14927120WB

# RAB



Descend Day	Data
Prepared By:	Date:

Watts

Color Temp

L70 Lifespan

Lumens

Efficacy

Color Accuracy 92 CRI

14W

Warm)

50,000 Hours

85.71428571

1,231 lm

2700K (Residential

Technical Specifications	Technical	<b>Specifications</b>
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Compliance UL Classified: Suitable for wet locations

**Energy Star Approved:** ENERGY STAR<sup>®</sup> Version 2.2 Certified

Model Number for Certification: DLR0029

**Energy Star ID:** 2350037

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

#### Performance

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

Wattage Equivalency: 100W Incandescent

Construction Shape: Round Trim Style: Baffle

**Constant Current** 

0.13A

N/A

N/A

N/A

Input Watts 13.9W

Туре

120V

208V

240V

277V

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. Regressed lens. Constructed from durable sheet metal construction.

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

**Compatibility:** Compatible with most 5" and 6" recessed housings

## **Technical Specifications (continued)**

Finish:

Matte White

#### Optical

Beam Angle: 95°±10°

## LED Characteristics

#### LEDs:

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

#### **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 <u>rablighting.com/warranty</u>.

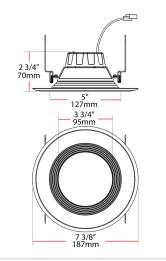
#### **Buy American Act Compliance:**

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.

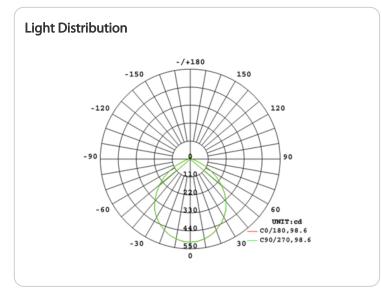
## **Case and Pallet Dimensions**

	QTY	LENGTH (in)	WIDTH (in)	HEIGHT (in)
CASE	4	15.47	7.99	8
PALLET	600	7.56	3.82	82.28

#### Dimension



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## **Features**

High Performance LEDS up to 100 lm/w Use to replace up to 100W 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" 850lm and 6" 850lm, 1050lm and 1400lm Available in 5 color temperatures: 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	927	120	W	В
	<b>4</b> = 4"	<b>R</b> = Round	<b>7</b> = 7W	<b>950 =</b> 90 CRI, 5000K	<b>120 =</b> 120V	<b>W</b> = White	<b>B</b> = Baffle
	<b>6 =</b> 6"	<b>S =</b> Square	<b>8</b> =8W	<b>940 =</b> 90 CRI, 4000K			<b>S =</b> Smooth
			<b>9</b> = 9W	935 = 90 CRI, 3500K			
			<b>10 =</b> 10W	<b>930 =</b> 90 CRI, 3000K			
			<b>11 =</b> 11W	927 = 90 CRI, 2700K			
			<b>14 =</b> 14W	<b>840 =</b> 80 CRI, 4000K			
				835 = 80 CRI, 3500K			
				830 = 80 CRI, 3000K			
				827 = 80 CRI, 2700K			