R4R8927120WB

RAB®

UPC: 019813512464

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	7.6W

LED Info

Watts	8W
Color Temp	2700K (Residential Warm)
Color Accuracy	92 CRI
L70 Lifespan	50,000 Hours
Lumens	720 lm
Efficacy	87.5

Technical Specifications

Compliance

UL Classified:
Suitable for wet locations

Energy Star Approved:
ENERGY STAR® Version 2.2 Certified

Model Number for Certification:
DLR0017

Energy Star ID:
2350083

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:
65W Incandescent

Construction

Shape:
Round

Trim Style:
Baffle

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 common 4" 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:
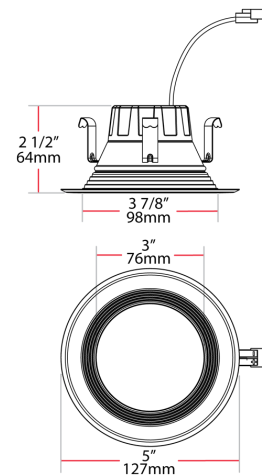Silent and flicker free operations of less than 30%

Other

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	6
PALLET	1568	5.31	3.03	86.22

Dimension

2 1/2"
64mm

3 7/8"
98mm

3"
76mm

5"
127mm

R4R8927120WB

Light Distribution

UNIT:cd
— C0/180,95.8
— C90/270,95.8
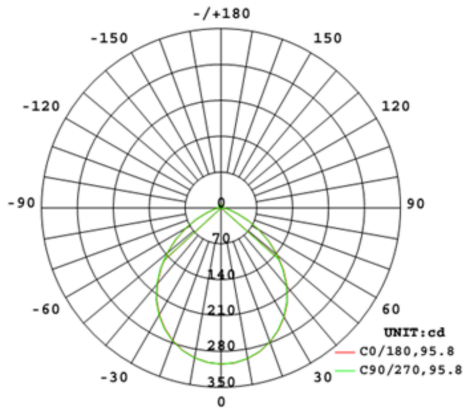
Features

- 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	4	R	8	927	120	W	B

Family	Size	Shape	Wattage	CRI/Color Temp	Voltage	Finish	Trim
	4 = 4"	**R** = Round	**7** = 7W	**950** = 90 CRI, 5000K	**120** = 120V	**W** = White	**B** = Baffle
	6 = 6"	**S** = Square	**8** = 8W	**940** = 90 CRI, 4000K			**S** = Smooth
			9 = 9W	**935** = 90 CRI, 3500K			
			10 = 10W	**930** = 90 CRI, 3000K			
			11 = 11W	**927** = 90 CRI, 2700K			
			14 = 14W	**840** = 80 CRI, 4000K			
				835 = 80 CRI, 3500K			
				830 = 80 CRI, 3000K			
				827 = 80 CRI, 2700K			

Need help? Tech help line: **(888) 722-1000** Email: **sales@rablighting.com** Website: **www.rablighting.com**

Copyright © 2023 RAB Lighting All Rights Reserved   Note: Specifications are subject to change at any time without notice

Page 3 of 3