R4R8950120WS

RAB®

Color: White   Weight: 0.4 lbs

Driver Info

Type	Constant Current
120V	70
208V	N/A
240V	N/A
277V	N/A
Input Watts	8W

LED Info

Watts	8W
Color Temp	5000K
Color Accuracy	90 CRI
L70 Lifespan	50,000 Hours
Lumens	712 lm
Efficacy	87.5

Technical Specifications

Performance

Product Type:
Retrofit

Lumens (Nominal):
700lm

Efficacy:
87.5lm/W

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

Wattage Equivalency:
Equivalent to 65W Incandescent

LED Characteristics

LEDs:
LED array provides a uniform source with high efficiency and no pixilation

Color Accuracy (CRI):
90 CRI

Color Temperature:
5000K

Electrical

THD:
≤20%

Power Factor:
≥0.9

Dimmable:
TRIAC and ELV (at 120V only).

Input Voltage:
120V

Operating Frequency:
60Hz

Operating Temperature:
-30°C - 40°C

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.

Construction

Size:
4"

Shape:
Round

Housing Material:
Metal

Finish:
White

Trim Style:
Smooth Trim

Lens:
Regressed lens constructed from impact resistant polycarbonate. Convex lens gives the optic a similar lamp-like appearance. Provides smooth and diffuse light distribution.

Gaskets:
Achieve restrictive airflow requirements without additional caulking

Base Type:
E26 Edison

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

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RAB

Technical Specifications (continued)

Mounting:
Pre-installed friction clips are designed to fit 4"
compatible recessed housings

Compliance

Listings:
UL Classified

Environment:
Wet

Fixture Rating:
Enclosed

Energy Star Approved:
ENERGY STAR® Version 2.2 Certified

Energy Star ID:
2366454

T20 Compliant:
Yes

Lawful for Sale in California:
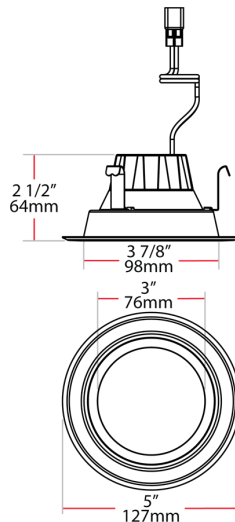Yes

RoHS:
Mercury and UV free. RoHS-compliant components.

FCC:
Complies with Part 15B of the FCC Rules

Model Number for Certification:
DLR0108(R4R8950120WS)

Dimensions

2 1/2"
64mm

3 7/8"
98mm

3"
76mm

5"
127mm

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

R4R8950120WS

Ordering Matrix

Family	Size	Shape	Wattage	CRI/Color Temp	Voltage	Finish	Trim
R	4	R	8	950	120	W	S

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			

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