R4R8935120WS

RAB



Proje	ect:	Туре:		
Prep	ared By:	Date:		
Driver Info		LED Info		
Туре	Constant Current	Watts	8W	
120V 208V	0.07A N/A	Color Temp	3500K (Warm Neutral)	
240V	N/A	Color Accuracy	92 CRI	
277V	N/A	L70 Lifespan	50,000	
Input Wa	atts 7.60W	Lumens Efficacy	771 101.4 LPW	

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:

DLR0054

Energy Star ID:

2350081

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):

60Hz

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:

High color performance with R9 greater than or equal to 50

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. 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

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 <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.

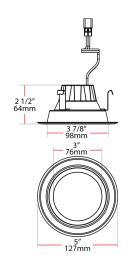
Minimum Compartment Size

Length x Width x Height [in]	Lamp Quantity
47.8 x 23.8 x 3.0	4

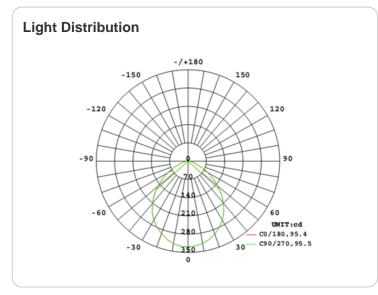
Case and Pallet Dimensions

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





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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

Available in 3 color temperatures: 3000K, 3500K, 4000K

Smooth diffusing regressed lens

5-Year, No-Compromise Warranty

Ordering Matrix

Family S	Size	Shape	Wattage	CRI/Color Temp	Voltage	Dimming	Finish	Trim
R	4	R	8	935	120		W	S
-		R = Round = Square	7 = 600lm-700lm 8 = 700lm-850lm 10 = 850lm-1000lm 11 = 900lm-1050lm 14 = 1200lm-1400lm	940 = 90 CRI, 4000K (Neutral) 935 = 90 CRI, 3500K (Warm Neutral) 930 = 90 CRI, 3000K (Warm) 927 = 90 CRI, 2700K (Residential Warm) 840 = 80 CRI, 4000K (Neutral) 835 = 80 CRI, 3000K (Warm Neutral) 830 = 80 CRI, 3000K (Warm) 827 = 80 CRI, 2700K (Residential Warm)	120 = 120∨ UNV = 120-277∨	Blank = TRIAC Dimming T = TRIAC Dimming	W = White	B = Baffle S = Smooth