R4S7840120WB

RAB



Project: Prepared By: Driver Info		Type: Date:			
		Туре	Constant Current	Watts	7W
120V	0.06A	Color Temp	4000K (Neutral)		
208V	N/A	Color Accurac	y 80 CRI		
240V	N/A	L70 Lifespan	50,000 Hours		
277V	N/A	Lumens	787 lm		
Input Wa	atts 6.6W	Efficacy	100		

Technical Specifications

Compliance

UL Classified: Suitable for wet locations

Energy Star Approved: ENERGY STAR[®] Version 2.2 Certified

Model Number for Certification: DLR0073

Energy Star ID: 2349996

NEC Compliant: Suitable for use in closets. Compliant with NEC Sec. 410.16 (A)(1) and 410.16 (C5).

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: Square

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 robust polycarbonate that is dent and scratch resistant.

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

Finish: Matte White

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

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Technical Specifications (continued)

Optical

Beam Angle: 100°±10°

LED Characteristics

LEDs:

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

Flicker:

Silent and flicker free operations of less than 30%

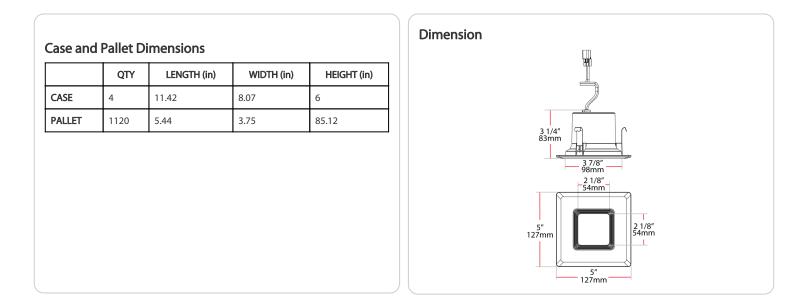
Other

Warranty:

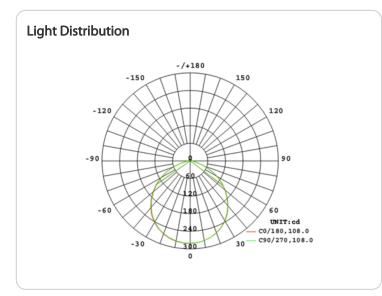
RAB warrants that our LED products will be free from defects in materials and workmanship for a period of five (5) years from the date of delivery to the end user, including coverage of light output, color stability, driver performance and fixture finish. RAB's warranty is subject to all terms and conditions 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.



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Features

High Performance LEDS up to 100 lm/w Use to replace up to 85W traditional light sources Robust plastic construction UL wet location rated Compatible with most standard recessed housings Dimmable down to 5% on compatible dimmers Available in Square 4" 750lm and 6" 1050lm Available in 4 color temperatures: 2700K, 3000K, 3500K, 4000K Available in a 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	S	7	840	120	W	В
	4 = 4" 6 = 6"	R = Round S = Square	7 = 7W 8 = 8W 9 = 9W 10 = 10W 11 = 11W 14 = 14W	950 = 90 CRI, 5000K 940 = 90 CRI, 4000K 935 = 90 CRI, 3500K 930 = 90 CRI, 3500K 927 = 90 CRI, 2700K 840 = 80 CRI, 4000K 835 = 80 CRI, 3500K 830 = 80 CRI, 3000K 827 = 80 CRI, 2700K	120 = 120V	W = White	B = Baffle S = Smooth