R6S10830120WB



UPC: 019813511078

Color: White

Weight: 1.0 lbs

Project:	Type:
Prepared By:	**Date:**

Driver Info

Type	Constant Current
120V	0.09A
208V	N/A
240V	N/A
277V	N/A
Input Watts	10W

LED Info

Watts	10W
Color Temp	3000K (Warm)
Color Accuracy	80 CRI
L70 Lifespan	50,000 Hours
Lumens	1,081
Efficacy	100

Technical Specifications

Compliance

UL Classified:

Suitable for wet locations

ENERGY STAR V2.2:

This product is ENERGY STAR® Version 2.2 Certified.

Energy Star Model Number:

DLR0075

Energy Star ID:

2349999

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

Construction

Shape:

Square

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Technical Specifications (continued)

Construction

Trim Style:

Baffle Trim

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

Compatible:

Compatible with most 5" and 6" recessed housings

Finish:

Matte White

Optical

Beam Angle:

110°±10°

LED Characteristics

LEDs:

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

Wattage Equivalency:

85W Incandescent

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 rablighting.com/warranty.

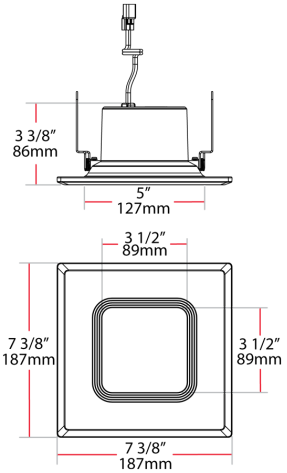
Buy American Act Compliance:

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.

Case and Pallet Dimensions

	QTY	LENGTH (in)	WIDTH (in)	HEIGHT (in)
CASE	4	16.14	8.27	8.35
PALLET	480	7.88	3.81	86.22

Dimension



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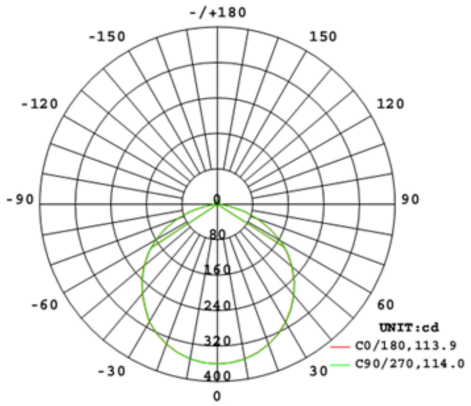
Light Distribution



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	6	S	10	830	120	W	B
	4 = 4" **6** = 6"	**R** = Round **S** = Square	**7** = 7W **10** = 10W	**840** = 80 CRI, 4000K **830** = 80 CRI, 3000K **827** = 80 CRI, 2700K	**120** = 120V	**W** = White	**B** = Baffle

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