



Project:

Type:

Prepared By:

Date:

Driver Info

Type	Constant Current
120V	0.06A
208V	N/A
240V	N/A
277V	N/A
Input Watts 6.3W	

LED Info

Watts	7W
Color Temp	4000K (Neutral)
Color Accuracy	92 CRI
L70 Lifespan	50,000 Hours
Lumens	642
Efficacy	85.71428571

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:

DLR0079

Energy Star ID:

2350108

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

Technical Specifications (continued)

Performance

Lifespan:

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

R9 Value:

High color performance with R9 greater than or equal to 50

Construction

Shape:

Square

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 common 4" recessed housings

Finish:

Matte White

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

Wattage Equivalency:

50W incandescent

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.

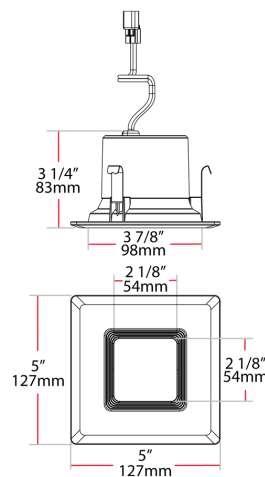
Buy American Act Compliance:

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.

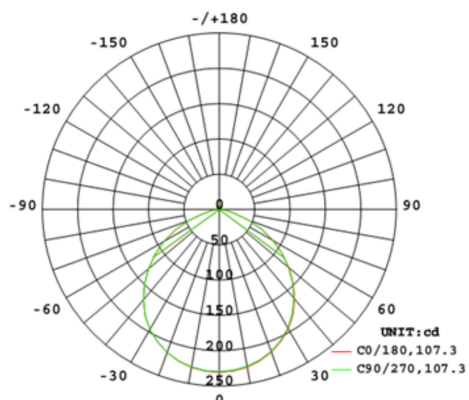
Case and Pallet Dimensions

	QTY	LENGTH (in)	WIDTH (in)	HEIGHT (in)
CASE	4	11.42	8.07	5.83
PALLET	1120	5.44	3.75	85.12

Dimension



Light Distribution



Features

- High Performance LEDS up to 90 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" 650lm and 6" 950lm
- Available in 4 color temperatures: 2700K, 3000K, 3500K, 4000K & 5000K
- 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	940	120	W	B
	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
			10 = 10W	935 = 90 CRI, 3500K			
			11 = 11W	930 = 90 CRI, 3000K			
			14 = 14W	927 = 90 CRI, 2700K			