



Project:	Type:
Prepared By:	Date:

Driver Info		LED Info	
Type	Constant Current	Watts	8W
120V	0.07A	Color Temp	2700K (Residential Warm)
208V	N/A	Color Accuracy	92 CRI
240V	N/A	L70 Lifespan	50,000 Hours
277V	N/A	Lumens	736 lm
Input Watts	7.7W	Efficacy	90.625

Technical Specifications		
Compliance		
UL Classified:	California Title 24:	THDi:
Suitable for wet locations	Can be used to conform with the requirements of California Title 24 Part 6.	Produces less than 20% THD
ENERGY STAR V2.2:	California Title 20:	PF:
ENERGY STAR® Version 2.2 Certified	Compliant LED Product	≥0.9
Energy Star Model Number:	Electrical	Input Voltage:
DLR0021		120V
Energy Star ID:	Dimming Driver:	Operating Frequency (Hz):
2350014	TRIAC compatible dimmer with dimming as low as 5%. See dimmer compatibility guide here.	60Hz
NEC Compliant:	THD:	
Suitable for use in closets. Compliant with NEC Sec. 410.16 (A)(1) and 410.16 (C5).	<20%	
	Power Factor:	
	≥0.9	

Technical Specifications (continued)

Performance

Lifespan:

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

Wattage Equivalency:

65W Incandescent

Construction

Shape:

Round

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 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

Compatibility:

Compatible with most 5" and 6" recessed housings

Finish:

Matte White

Optical

Beam Angle:

95°±10°

LED Characteristics

LEDs:

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

R9 Value:

High color performance with R9 greater than or equal to 50

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.

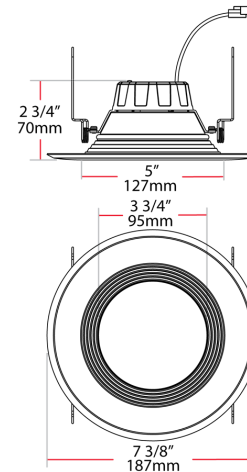
Buy American Act Compliance:

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.

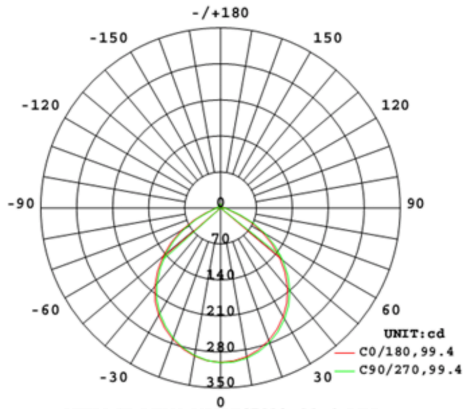
Case and Pallet Dimensions

	QTY	LENGTH (in)	WIDTH (in)	HEIGHT (in)
CASE	4	15.47	7.99	7.95
PALLET	600	7.56	3.82	82.28

Dimension



Light Distribution



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

Ordering Matrix

Family	Size	Shape	Wattage	CRI/Color Temp	Voltage	Finish	Trim
R	6	R	8	927	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			