



<b>Project:</b>	<b>Type:</b>
<b>Prepared By:</b>	<b>Date:</b>

Driver Info		LED Info	
Type	Constant Current	Watts	10W
120V	0.09A	Color Temp	4000K (Neutral)
208V	N/A	Color Accuracy	92 CRI
240V	N/A	L70 Lifespan	50,000 Hours
277V	N/A	Lumens	989 lm
Input Watts	10W	Efficacy	90

## Technical Specifications

<p><b>Compliance</b></p> <p><b>UL Classified:</b> Suitable for wet locations</p> <p><b>Energy Star Approved:</b> ENERGY STAR® Version 2.2 Certified</p> <p><b>Model Number for Certification:</b> DLR0082</p> <p><b>Energy Star ID:</b> 2350112</p> <p><b>NEC Compliant:</b> Suitable for use in closets. Compliant with NEC Sec. 410.16 (A)(1) and 410.16 (C5).</p> <p><b>California Title 24:</b> Can be used to conform with the requirements of California Title 24 Part 6.</p> <p><b>California Title 20:</b> Compliant LED Product</p> <p><b>Electrical</b></p> <p><b>Dimming Driver:</b> TRIAC compatible dimmer with dimming as low as 5%. <a href="#">See dimmer compatibility guide here.</a></p>	<p><b>THD:</b> &lt;20%</p> <p><b>Power Factor:</b> ≥0.9</p> <p><b>THDi:</b> Produces less than 20% THD</p> <p><b>PF:</b> ≥0.9</p> <p><b>Input Voltage:</b> 120V</p> <p><b>Operating Frequency (Hz):</b> 60Hz</p> <p><b>Performance</b></p> <p><b>Lifespan:</b> 50,000-Hour LED lifespan based on IES LM-80 results and TM-21 calculations</p> <p><b>Wattage Equivalency:</b> 75W Incandescent</p> <p><b>Construction</b></p> <p><b>Shape:</b> Square</p>	<p><b>Trim Style:</b> Baffle</p> <p><b>Housing:</b> Constructed from durable steel sheet metal</p> <p><b>Cold Weather Starting:</b> The minimum starting temperature is -30°C (-22°F)</p> <p><b>Maximum Ambient Temperature:</b> Suitable for use in up to 40°C (104°F)</p> <p><b>Lens:</b> Frosted polycarbonate diffusion lens. Regressed lens. Constructed from robust polycarbonate that is dent and scratch resistant.</p> <p><b>Green Technology:</b> Mercury and UV free. RoHS-compliant components.</p> <p><b>Mounting:</b> Easy installation with friction clips (4") and torsion springs (5"/6")</p> <p><b>Socket Adapter:</b> Edison 26 Medium Base Socket adapter included in box</p> <p><b>Compatibility:</b> Compatible with most 5" and 6" recessed housings</p>
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## Technical Specifications (continued)

**Finish:**  
Matte White

### Optical

**Beam Angle:**  
110°±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

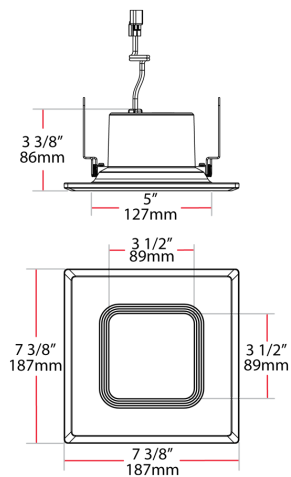
**Warranty:**  
RAB warrants that our LED products will be free from defects in materials and workmanship for a period of five (5) years from the date of delivery to the end user, including coverage of light output, color stability, driver performance and fixture finish. RAB's warranty is subject to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

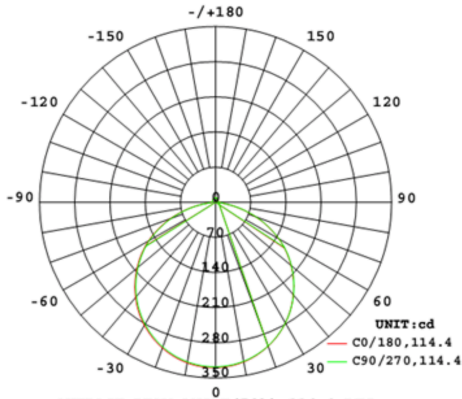
## Case and Pallet Dimensions

	QTY	LENGTH (in)	WIDTH (in)	HEIGHT (in)
CASE	4	16.14	8.27	8
PALLET	480	7.88	3.81	86.22

## 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	6	S	10	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
			9 = 9W	935 = 90 CRI, 3500K			
			10 = 10W	930 = 90 CRI, 3000K			
			11 = 11W	927 = 90 CRI, 2700K			
			14 = 14W	840 = 80 CRI, 4000K			
				835 = 80 CRI, 3500K			
				830 = 80 CRI, 3000K			
				827 = 80 CRI, 2700K			