



<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	80 CRI
240V	N/A	L70 Lifespan	50,000 Hours
277V	N/A	Lumens	1,142 lm
Input Watts	10W	Efficacy	100

## 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>Certification Model Number:</b> DLR0076</p> <p><b>Energy Star ID:</b> 2350001</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>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>THD:</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> 85W 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>Socket Adapter:</b> Edison 26 Medium Base Socket adapter included in box</p> <p><b>Finish:</b> Matte White</p> <p><b>LED Characteristics</b></p> <p><b>Beam Angle:</b> 110°±10°</p> <p><b>LEDs:</b> Long-life, high-efficacy, surface-mount LEDs</p>
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## Technical Specifications (continued)

### Flicker:

Silent and flicker free operations of less than 30%

### Installation

#### Mounting:

Easy installation with friction clips (4") and torsion springs (5"/6")

### Other

#### Compatibility:

Compatible with most 5" and 6" recessed housings

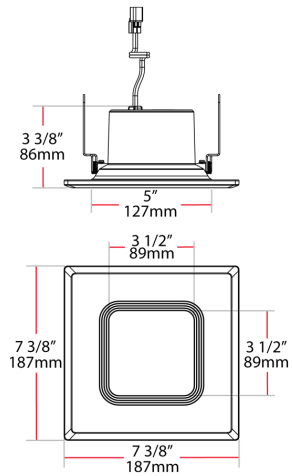
#### Warranty:

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).

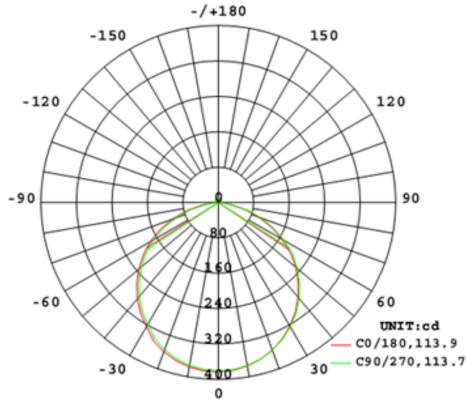
## Case and Pallet Dimensions

	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 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	Driver	Finish	Trim
R	6	S	10	840	120	W	B
	6 = 6"	R = Round	7 = 7W	940 = 90 CRI, 4000K	120 = 120V	W = White	B = Baffle
	4 = 4"	S = Square	8 = 8W	827 = 80 CRI, 2700K			S = Smooth
			9 = 9W	830 = 80 CRI, 3000K			
			10 = 10W	835 = 80 CRI, 3500K			
			11 = 11W	840 = 80 CRI, 4000K			
			14 = 14W	927 = 90 CRI, 2700K			
				930 = 90 CRI, 3000K			
				935 = 90 CRI, 3500K			
				950 = 90 CRI, 5000K			