



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

Driver Info		LED Info	
Type	Constant Current	Watts	8.00W
120V	0.07A		2700K
208V	N/A	Color Temp	(Residential Warm)
240V	N/A	Color Accuracy	80 CRI
277V	N/A	L70 Lifespan	50,000
Input Watts	7.90W	Lumens	862
Efficiency	N/A	Efficacy	109.1 LPW

## Technical Specifications

### Listings

**UL Classified:**

Suitable for wet locations

**ENERGY STAR V2.2:**

This product is ENERGY STAR® Version 2.2 Certified.

**Energy Star Model Number:**

DLR0040

**Energy Star ID:**

2350066

**NEC Compliant:**

Suitable for use in closets. Compliant with NEC Sec. 410.16 (A)(1) and 410.16 (C)(3).

### Electrical

**Dimming Driver:**

TRIAC compatible dimmer with dimming as low as 5%. [See dimmer compatibility guide here.](#)

**THDi:**

Produces less than 20% THD

**PF:**

≥0.9

**Input Voltage:**

120V

**Operating Frequency (Hz):**

60Hz

### LED Characteristics

**Lifespan:**

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

**LEDs:**

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

**Wattage Equivalency:**

75W Incandescent

**Flicker:**

Silent and flicker free operations of less than 30%

### Construction

**Shape:**

Round

**Trim Style:**

Smooth 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 40°C (104°F)

**Lens:**

Frosted polycarbonate diffusion lens. Regressed lens. Constructed from durable sheet metal construction.

## Technical Specifications (continued)

### 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

### Compatible:

Compatible with most 5" and 6" recessed housings

### Finish:

Matte White

### Optical

#### Beam Angle:

95°±10°

### 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.

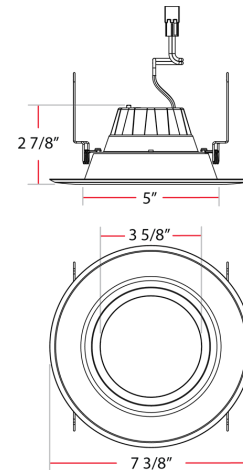
## Minimum Compartment Size

Length x Width x Height [in]	Lamp Quantity
49.3 x 23.9 x 3.0	4

## Case and Pallet Dimensions

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

## Dimension



## Features

- High Performance LEDs up to 106 lm/w
- Use to replace up to 100W traditional light sources
- Durable construction: dent and scratch resistant
- UL wet location rated
- Compatible with most standard recessed housings
- Dimmable down to 5% on compatible dimmers
- Available in 3 CCTs: 3000K, 3500K, 4000K
- Smooth diffusing regressed lens
- 5-Year, No-Compromise Warranty

## Ordering Matrix

Family	Size	Shape	Wattage	CRI/Color Temp	Voltage	Dimming	Finish	Trim
R	6	R	8	827	120		W	S
	4 = 4" 6 = 6"	R = Round S = Square	7 = 600lm-700lm 8 = 700lm-850lm 10 = 850lm-1000lm 11 = 900lm-1050lm 14 = 1200lm-1400lm	940 = 90 CRI, 4000K (Neutral) 935 = 90 CRI, 3500K (Warm Neutral) 930 = 90 CRI, 3000K (Warm) 927 = 90 CRI, 2700K (Residential Warm) 840 = 80 CRI, 4000K (Neutral) 835 = 80 CRI, 3500K (Warm Neutral) 830 = 80 CRI, 3000K (Warm) 827 = 80 CRI, 2700K (Residential Warm)	120 = 120V UNV = 120-277V	Blank = TRIAC Dimming T = TRIAC Dimming	W = White	B = Baffle S = Smooth