

Project:	Туре:
Prepared By:	Date:

Driver Info		LED Info			
Туре	Constant Current	Watts	7W		
120V	0.07A	Color	2700/3000/3500/4000/5000K		
208V	0.00A	Temp Color			
240V	0.00A	Accuracy	90 CRI		
277V	0.00A	L70	50,000 Hours		
Input Watts	7.4-7.5W	Lifespan	30,000 110413		
		Lumens	714-794 lm		
		Efficacy	96.4-106.1 lm/W		

# **Technical Specifications**

### Performance

### **Product Type:**

Recessed Retrofit

#### Description:

Available in 4" and 6" models with 5 field-adjustable color temperatures. Offered with smooth or baffle trims. Ideal for applications with tighter budgets.

### Wattage Equivalency:

60W Incandescent

## Input Wattage:

7.5W

## Lumens:

700lm

### Efficacy:

93lm/W

### L70 Lifespan:

50,000-Hour LED lifespan based on IES LM-70 results

## **Electrical**

### Driver:

Constant Current, 120V, 60 Hz; @120V: 80mA

### THD:

<100%

## **Power Factor:**

>0.17

#### Dimmable:

Yes, dimmable down to 10% on compatible TRIAC/ELV dimming systems. See Dimmer Compatibility List.

### Input Voltage:

120V

## **Operating Frequency:**

60 Hz

# **Operating Temperature:**

-4°F to 104°F (-20°C to 40°C)

### Flicker:

<30%

## **LED Characteristics**

## Beam Angle:

90°

### **Color Temperature:**

Field adjustable via dip switch 2700/3000/3500/4000/5000K

### Color Accuracy (CRI):

90 CRI

## **Natural Spectrum:**

No

### R9 Value:

High color performance with R9 greater than 50

## **Color Consistency:**

<4-step MacAdam Ellipse binning to achieve consistent fixture-to-fixture color

#### **Color Stability:**

LED color temperature is warrantied to shift no more than 200K in color temperature over a 5-year period

# Color Uniformity:

RAB's range of Correlated Color Temperature follows the guidelines of the American National Standard for Specifications for the Chromaticity of Solid State Lighting (SSL) Products, ANSI C78.377-2017.

#### Installation

## Mounting:

Recessed housing required

## Base Type:

E26 Edison



# **Technical Specifications (continued)**

#### Construction

Size:

Shape:

Round

Finish: White

**Enclosure Material:** 

Plastic

**Trim Style:**Baffle

**Lens Finish:** Frosted

Lens:

Polycarbonate light diffuser distributes light evenly and smoothly for general lighting applications

Compliance

Listings:

**UL** Classified

**Environment:** 

Suitable for use indoors and outdoors in dry, damp, or wet environments.

IC Rated:

No

Air Tight:

No

**Energy Star Approved:** 

This product is ENERGY STAR® Certified.

**Energy Star ID:** 

3478097

**Certification Model Number:** 

DLR0142(R34-4B)

California Title 20 Compliant:

Can be used to conform with the requirements of California Title 20

California Title 24 JA8 Compliant:

No

California Energy Commission (CEC) Status:

Lawful for Sales in California

**NSF Listed:** 

No

**NEC Compliant:** 

Suitable for use in closets. Compliant with NEC Sec. 410.16 (A)(1) and 410.16 (C3).

IESNA LM-79 & LM-80 Testing:

RAB LED luminaires and LED components have been tested by an independent laboratory in accordance with IESNA LM-79 and LM-80.

RoHS.

Mercury and UV free. RoHS-compliant components.

FCC:

Complies with Part 15 of the FCC Rules

**Trade Agreements Act Compliant:** 

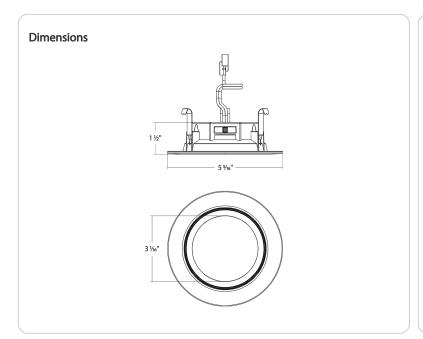
This product is a product of Cambodia and a "designated country" end product that complies with the Trade Agreements Act

Other

5-Year, No-Compromise 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 <a href="mailto:rableta





# Features

Use to replace traditional halogen and incandescent light sources

5 selectable CCTs 2700/3000/3500/4000/5000K

Compatible with most standard recessed housings

E26 Edison base adapter included

Anti-UV plastic extends the life of the housing

Orderin	g Matrix						
Family	Size (Wattage)	Shape	CRI/Color Temp	Driver	Finish	Trim	Options
R34	4					В	/BP
	<b>4</b> = 4" (7.5W) <b>6</b> = 6" (10W)	Blank = Round	<b>Blank =</b> 90CRI, 2700/3000/3500/4000/5000K CCT Adjustable	Blank = 120V, TRIAC/ELV	Blank = White	Blank = Smooth B = Baffle	Blank = 1 Pack /BP = Bulk-12 Pack