



Project:	Туре:
Prepared By:	Date:

Driver In	fo	LED Info)		
Туре	Constant Current	Watts	14/11/7.5W		
120V	0.13A	Color	2700/3000/3500/4000/5000K		
208V	N/A	Temp Color			
240V	N/A	Accuracy	90 CRI		
277V	N/A	L70	50,000 Hours		
Input Watts 14/11/7.5W		Lifespan	30,000		
		Lumens	1300/1050/750 lm		
		Efficacy	93		

Technical Specifications

Performance

Product Type:

Retrofit Downlight

Description:

Available in 4" and 6" models with 3 power settings and 5 field-adjustable color temperatures. Offered with smooth or baffle trims. Ideal for applications with tighter budgets.

Wattage Equivalency:

75W Halogen

Input Wattage:

7.5/11/14W

Nominal Lumens:

750/1050/1300lm

Efficacy:

93lm/W

L70 Lifespan:

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

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Electrical

Driver:

Constant Current

THD:

≤20%

Power Factor:

≥0.9

Dimmable:

Yes, dimmable down to 0% on compatible TRIAC/ELV dimming systems. See Dimmer Compatibility List.

Input Voltage:

120V

Operating Frequency:

60 Hz

Input Current @ 120V (mA):

130mA

Operating Temperature:

-4°F to 104°F (-20°C to 40°C)

Flicker:

≤30%

LED Characteristics

Beam Angle:

85°±10°

Color Temperature:

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

Color Accuracy (CRI):

90 CRI

R9 Value:

High color performance with R9 greater than 50

Color Consistency:

<4-step MacAdam Ellipse binning to achieve consistent fixture-to-fixture color (2700K/5000K)

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.



Technical Specifications (continued)

Installation

Mounting:

Recessed with housing

Base Type:

E26 Edison

Construction

Size:

6"

Shape:

Round

Finish:

White

Enclosure Material:

Metal

Trim Style:

Baffle

Lens Finish:

Clear

Lens:

Single optic and full face lens for precise beam angle control

Compliance

Listings:

UL Classified, UL Recognized

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.

DLC Listed:

No

Certification Model Number:

DLR0164(R34X-6B)

California Title 20 Compliant:

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

California Title 24 JA8 Compliant:

Can be used to conform with the requirements of California Title 24 Part 6

California Energy Commission (CEC) Status:

Lawful for Sales in California

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

Other

Compatible Accessories:

RFLED-GOOF-6R-8R-W 6"-8" Goof ring round white

DLTRIM/R6RS-BN

6" Color trim round smooth brushed nickel

DLTRIM/R6RS-BRZ

6" Color trim round smooth bronze

DLTRIM/R6RS-B

6" Color trim round smooth black

DLTRIM/R6RB-BN

6" Color trim round baffle brushed nickel

DLTRIM/R6RB-BRZ

6" Color trim round baffle bronze

DLTRIM/R6RB-B

6" Color trim round baffle black

RFLED-RETROBAND

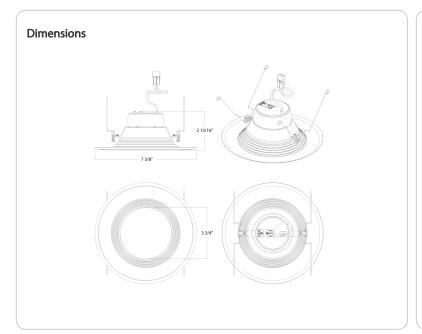
6" Retrofit band

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 rablighting.com/warranty.



B = Baffle



6 = 6", 14/11/7.5W

Features

Use to replace traditional halogen and incandescent light sources

Field-adjustable wattage and color temperature

2700/3000/3500/4000/5000K

Compatible with most standard recessed housings

E26 Edison base adapter included

Dimmable with TRIAC/ELV, see dimmer compatibility list

Ordering Matrix							
Family	Size/Wattage	Shape	CRI/Color Temp	Driver	Finish	Trim	
R34X	6					В	
	4 = 4", 7/6/5W	Blank = Round	Blank = 90 CRI, 2700/3000/3500/4000/5000K CCT Adjustable	Blank = 120V	Blank = White	Blank = Smoooth	