R34X-6B



Color: White

Weight: 0.5 lbs

Project:	**Type:**
Prepared By:	**Date:**

Driver Info

Type	Constant Current
120V	0.06A
208V	N/A
240V	N/A
277V	N/A
Input Watts	14/11/7.5W

LED Info

Watts	14/11/7.5W
Color Temp	2700/3000/3500/4000/5000K
Color Accuracy	90 CRI
L70 Lifespan	N/A
Lumens	1300/1050/750 lm
Efficacy	100

Technical Specifications

Performance

Product Type:
LED Trim - Metal

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:
60W/75W/100W Incandescent

Input Wattage:
14/11/7.5W

Lumens:
1,300/1,050/750lm

Lumens (Measured):
.5W
2700K: 750lm
3000K: 770lm
3500K: 800lm
4000K: 810lm
5000K: 780lm

11W
2700K: 1050lm
3000K: 1080lm
3500K: 1110lm
4000K: 1120lm
5000K: 1090lm

13W
2700K: 1300lm
3000K: 1330lm
3500K: 1360lm
4000K: 1370lm
5000K: 1340lm

Efficacy:
100lm/W

L70 Lifespan:
50,000-Hour LED lifespan based on IES LM-70 results

Electrical

Driver:
Constant Current

THD:
≤20%

Power Factor:
≥0.9

Dimmable:
Yes, dimmable down to 10% 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 to 40°C)

Flicker:
≤30%

LED Characteristics

Beam Angle:
85°±10°

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Technical Specifications (continued)

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.

Installation

Mounting:
Recessed with housing

Construction

Size:
6"

Shape:
Round

Finish:
White

Material:
Constructed from spun aluminum

Trim Style:
Baffle

Lens Finish:
Frosted

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.

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

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

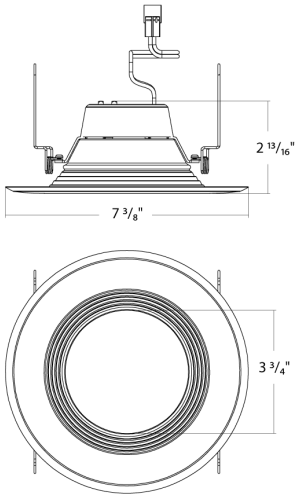
5-Year, No-Compromise Warranty:
RAB warrants that our LED products will be free from defects in materials and workmanship for a period of five (5) years from the date of delivery to the end user, including coverage of light output, color stability, driver performance and fixture finish. RAB's warranty is subject to all terms and conditions found at rablighting.com/warranty.

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6" Color trim round baffle black

RFLED-RETROBAND
6" Retrofit band

Dimensions



Features

- 4" & 5/6" Recessed LED trims are compatible with most recessed housings
- 3 Selectable lumen outputs: 4" - 500/600/700 lumens, 6" - 750/1,050/1,300 lumens
- 5 Color temperature selectable 2700K, 3000K, 3500K, 4000K, & 5000K
- Constructed from die-cast aluminum available in a smooth splay reflector or baffled trim with a smooth flat frosted polycarbonate lens
- Available in Painted White or Black finish. Optional color trim overlays sold separately.
- Dimmable down to 10% with compatible TRIAC/ELV dimmers, see dimmer compatibility list
- 5-year warranty, 50,000 hours lifespan, Title 24 JA8 and Title 20 compliant, wet location rated, Air Tight

Ordering Matrix

Family	Size/Wattage	Shape	CRI/Color Temp	Driver	Finish	Trim
R34X		6				B
	4 = 4", 7/6/5W **6 =** 6", 14/11/7.5W	**Blank =** Round	**Blank =** 90 CRI, 2700/3000/3500/4000/5000K CCT Adjustable	**Blank =** 120V	**Blank =** White	**Blank =** Smoooth **B =** Baffle

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