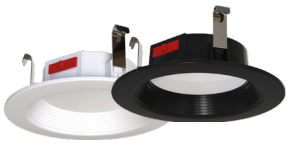
R34 Round CCT-Adjustable



4" Smooth



4" Baffle



6" Smooth



6" Baffle

PROJECT:

DATE:

TYPE:

PREPARED BY:

5 YEAR NO-COMPROMISE WARRANTY

UL CERTIFIED

ENERGY STAR

TITLE CA20 COMPLIANT

CAN BE USED TO COMPLY WITH TITLE 24 PART 6 JA8 HIGH EFFICACY LED LIGHT SOURCE REQUIREMENTS *

*Select models

4" & 5/6", CCT-Adjustable, 120V TRIAC Dimming, Smooth & Baffle.

CCT FIELD ADJUSTABLE | 90 CRI | 50,000 HOURS | WET RATED | TRIAC/ELV | HOUSING REQUIRED | BAFFLE | SMOOTH | AIRTIGHT | BULK PACKS

KEY FEATURES

- **4" & 5/6" Recessed LED trims** are compatible with most recessed housings
- **Output:** 4" up to 700 lumens, 6" up to 900 lumens
- **5 Selectable color temperatures** 2700/3000/3500/4000/5000K
- **Constructed from UV-resistant polycarbonate** available in a smooth splay reflector or baffled trim with a smooth flat frosted polycarbonate lens
- **Dimmable down to 10%** with compatible TRIAC/ELV dimmers, see dimmer compatibility list
- **5-year warranty**, 50,000-hour lifespan, Title 20 compliant, wet location rated

PERFORMANCE

Catalog Number	Size	Trim Style	Finish	Wattage Equivalency	Input Wattage	Lumens	Efficacy	Color Temperature	CRI	L70 Lifespan
R34-4	4"	Smooth	White	60W Incandescent	7.5W	700 lm	93 lm/W	Field-Adjustable dip switch 2700/3000/3500/4000/5000K	90+	50,000 hr
R34-4/BP										
R34-4-K			Black							
R34-4-HW			Haze cone + white flange							
R34-4B	4"	Baffle	White			700 lm				
R34-4B/BP										
R34-4B-K			Black							
R34-6	6"	Smooth	White	75W Halogen	10W	900 lm	90 lm/W			
R34-6/BP										
R34-6-K			Black							
R34-6-HW			Haze cone + white flange							
R34-6B	6"	Baffle	White			900 lm				
R34-6B/BP										
R34-6B-K			Black							

PERFORMANCE *(cont'd)*

Catalog Number	Wattage	Lumens (lm)					Efficacy (lm/W)					Equivalency
		2700K	3000K	3500K	4000K	5000K	2700K	3000K	3500K	4000K	5000K	
R34-4 R34-4/BP	7.5W	726	757	805	798	767	98	101	109	108	104	60W Incandescent
R34-4-K		709	731	772	771	765	95	98	104	104	102	
R34-4-HW		752	776	820	817	807	101	105	111	111	109	
R34-4B R34-4B/BP		714	747	794	787	755	96	100	106	106	102	
R34-4B-K		709	731	772	771	765	95	98	104	104	102	
R34-6 R34-6/BP	10W	912	943	981	968	940	99	101	103	103	103	75W Halogen
R34-6-K		919	954	1016	1008	987	93	97	104	103	100	
R34-6-HW		954	991	1059	1052	1027	954	991	1059	1052	1027	
R34-6B R34-6B/BP		912	961	989	987	951	99	103	103	105	104	
R34-6B-K		910	947	1012	1006	988	93	97	105	104	101	

TECHNICAL SPECIFICATIONS

CONSTRUCTION

Product Type
Recessed Retrofit Downlight

Size
4" & 6"

Shape
Round

Enclosure Material
Injection molded plastic construction is impact-resistant and non-corrosive
Non-conductive construction meets most local dead-front code requirements

Finish
White, Black, or Haze cone w/white flange

Lens
Smooth flat profile polycarbonate lens diffuser

Trim Style
Smooth, baffle

Installation Assembly
• Fully captured V-springs on 6”
• Friction clips on 4”

INSTALLATION

Mounting
Requires recessed housing
4" - Compatible on most standard 4" housings
6" - Compatible on most standard 5" or 6" housings

Base Type
E26 Edison adapter included

COMPLIANCE

Listing
UL Classified

Environment
Suitable for use in dry, damp, and wet environments.

UV Rated
Suitable for exposure to direct sunlight.

Energy Star Approved
This product is ENERGY STAR® Certified.

Air Tight
Airtight per ASTM-E283

T20 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.
**Select models*

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 & LM80 Testing
RAB LED luminaires and LED components have been tested by an independent laboratory in accordance with IESNA LM-79 and LM-80.

FCC
Complies with Part 15 of the FCC Rules.

RoHS
Mercury and UV free. RoHS-compliant components.

TECHNICAL SPECIFICATIONS *(cont'd)*

ELECTRICAL

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

THD
≤20%

Power Factor
≥0.7

Flicker
≤30%

Input Voltage
120V

Operating Frequency
60Hz

Operating Temperature
-13°F to 104°F *(-25°C to 40°C)*

Beam Angle
90°

LED CHARACTERISTICS

Color Temperature
Field-adjustable dip switch 2700/3000/3500/4000/5000K

Color Accuracy (CRI)
>90

R9 Value
High color performance with R9 greater than or equal to 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.

WARRANTY

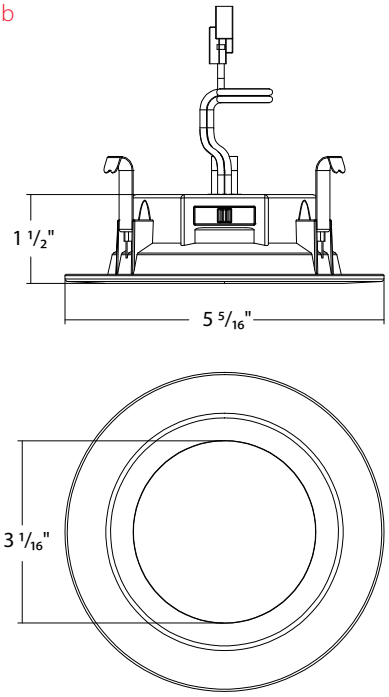
RAB warrants that our LED products will be free from defects in materials and workmanship for a period of five (5) years from the date of delivery to the end user, including coverage of light output, color stability, driver performance and fixture finish.

RAB's warranty is subject to all terms and conditions found at rablighting.com/warranty.

DIMENSIONS

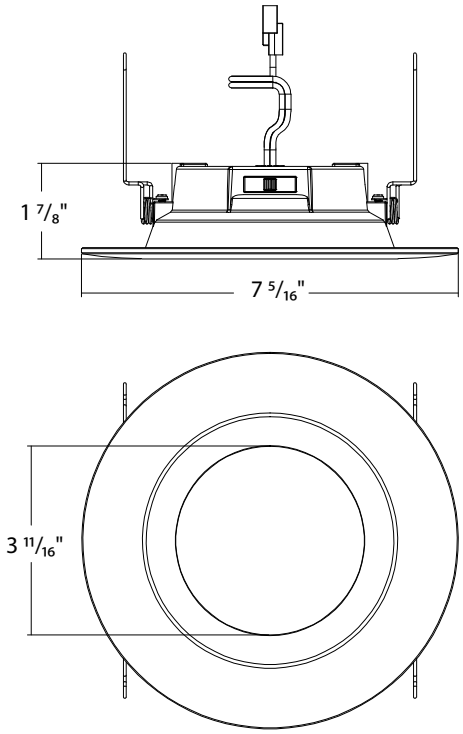
R34-4, R34-4B, R34-4-K, R34-4B-K, R34-4-HW

Weight: 0.24 lb



R34-6, R34-6B, R34-6-K, R34-6B-K, R34-6-HW

Weight: 0.35 lb



R34 Round CCT-Adjustable

ACCESSORIES

Trims


Brushed Nickel Smooth


Black Smooth


Bronze Smooth


Brushed Nickel Baffle


Black Baffle


Bronze Baffle

Catalog Number	UPC	Size	Finish	Trim Style
DLTRIM/R34-4-B	192552060226	4"	Black	Smooth
DLTRIM/R34-4-BN	192552060233	4"	Brushed nickel	Smooth
DLTRIM/R34-4-BRZ	192552060240	4"	Bronze	Smooth
DLTRIM/R4RB-B-L	192552028202	4"	Black	Baffle
DLTRIM/R4RB-BN-L	192552028219	4"	Brushed nickel	Baffle
DLTRIM/R4RB-BRZ-L	192552028226	4"	Bronze	Baffle
DLTRIM/R34-6-B	192552060257	6"	Black	Smooth
DLTRIM/R34-6-BN	192552060264	6"	Brushed nickel	Smooth
DLTRIM/R34-6-BRZ	192552060271	6"	Bronze	Smooth
DLTRIM/R6RB-B	192552001007	6"	Black	Baffle
DLTRIM/R6RB-BN	192552000987	6"	Brushed nickel	Baffle
DLTRIM/R6RB-BRZ	192552022279	6"	Bronze	Baffle

Retrofit Band



Catalog Number	UPC	Description
RFLED-RETROBAND	192552013710	Retrofit band with friction clips

Housings

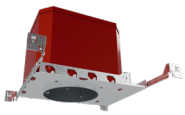

SNDCANIC4R


SNDCANIC6R


NDCANIC4R/E26


NDCANIC6R/E26


FRCANIC4R


FRCANIC6R


NDCANIC4R


RDCANIC4R


NDCANIC6R


RDCANIC6R

Catalog Number	UPC	Size	Type	Rating
SNDCANIC4R	192552057004	4"	Shallow, new construction w/quick connector	IC rated
SNDCANIC6R	192552057011	6"	Shallow, new construction w/quick connector	IC rated
NDCANIC4R/E26	192552057028	4"	New construction w/E26 socket	IC rated
NDCANIC6R/E26	192552057035	6"	New construction w/E26 socket	IC rated
FRCANIC4R	192552057042	4"	New construction w/quick connector	IC & Fire rated
FRCANIC6R	192552057066	6"	New construction w/quick connector	IC & Fire rated
FRCANIC4R/E26	192552057059	4"	New construction w/E26 socket	IC & Fire rated
FRCANIC6R/E26	192552057073	6"	New construction w/E26 socket	IC & Fire rated
NDCANIC4R	19813702346	4"	New construction	IC rated
RDCANIC4R	19813702322	4"	Remodeler	IC rated
NDCANIC6R	19813702353	6"	New construction	IC rated
RDCANIC6R	19813702339	6"	Remodeler	IC rated

R34 Round CCT-Adjustable

ORDERING INFO

Catalog Number	Certification Model Number	UPC	Case Pack
R34-4	DLR0141(R34-4)	192552031141	6
R34-4B	DLR0142(R34-4B)	192552031158	6
R34-4-K	DLR0175(R34-4-B)	192552060592	6
R34-4B-K	DLR0176(R34-4B-B)	192552060608	6
R34-4-HW	DLR0179(R34-4-HW)	192552060639	6
R34-6	DLR0143(R34-6)	192552031165	6
R34-6B	DLR0144(R34-6B)	192552031172	6
R34-6-K	DLR0177(R34-6-B)	192552060615	6
R34-6B-K	DLR0178(R34-6B-B)	192552060622	6
R34-4/BP	DLR0141(R34-4)	192552018272	12
R34-4B/BP	DLR0142(R34-4B)	192552018289	12
R34-6/BP	DLR0143(R34-6)	192552018296	12
R34-6B/BP	DLR0144(R34-6B)	192552018302	12
R34-6-HW	DLR0181(R34-6-HW)	192552060653	6

ORDERING MATRIX

Family		Size/Wattage	Shape	CRI/Color Temp	Trim	Driver		Finish	Options
R34	–						–		
		4 4", 7.5W **6** 6", 10W	**Blank** Round	**Blank** 90CRI, Field-Adjustable	**Blank** Smooth **B** Baffle	**Blank** 120V, TRIAC/ELV		**Blank** White **K** Black **HW*** Haze cone, white flange	**Blank** 1 Pack **/BP**** Bulk-12 Pack

**HW finish not available with baffle trim*
***/BP only available in white finish options*

Dimmer Compatibility List

Visit rablighting.com for periodic updates to this list or contact us at 888-722-1000 for questions or comments.

	Dimmers		Quantities			
Number	Dimmer Brand	Dimmer Model	1	4	6	8
1	RAB	XDIM	✓	✓	✓	✓
2	RAB	XDIM/LCB	✓	✓	✓	✓
3	LUTRON	MACL-153M	✓	✓	✓	✓
4	LUTRON	SCL-153P	✓	✓	✓	✓
5	LEVITON	Cat.NO.6674	✓	✓	✓	✓
6	LUTRON	DVCL-153P	✓	✓	✓	✓
7	LEVITON	NO.6672	✓	✓	✓	✓
8	LEGRAND	RHCL453PTC	✓	✓	✓	✓
9	LEGRAND	DCL453PTCCCV6	✓	✓	✓	✓
10	LEGRAND	HCL453PTCCCV6	✓	✓	✓	✓
11	LUTRON	CTCL-153PDH-WH	✓	✓	✓	✓
12	LUTRON	TGCL-153PH-WH	✓	✓	✓	✓
13	LEVITON	R12-06672-1LW	✓	✓	✓	✓
14	LEVITON	R50-IPL06-10M	✓	✓	✓	✓
15	LUTRON	DVWCL-153PH-WH	✓	✓	✓	✓

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Housing Compatibility List

Visit rablighting.com for periodic updates to this list or contact us at 888-722-1000 for questions or comments.

Brand	Type	Part Number	Housing Inner Diameter (mm)	Housing Outer Diameter (mm)	Housing Inner Diameter (in)	Housing outer Diameter (in)
EATON	4-inch	H245RICAT	103	122	4.06	4.80
		H99RT	103	n/a	4.06	n/a
		H99ICT	103	n/a	4.06	n/a
Juno		TC1R TC1RCW	102	121	4.02	4.76
Thomas		PS4	102	n/a	4.02	n/a
RAB		NDCAN4R	102	n/a	4.02	n/a
		NDCANIC4R	102	n/a	4.02	n/a
		RDCANIC4R	104	121	4.09	4.76
		SNDCANIC4R	103.19	n/a	4.06	n/a
		NDCANIC4R/E26	103.19	n/a	4.06	n/a
		FRCANIC4R	103.19	n/a	4.06	n/a
		FRCANIC4R/E26	103.19	n/a	4.06	n/a
Lithonia Lighting		L3LED T24	102	102	4.02	4.02
		L3	102	102	4.02	4.02
		LC1	101	101	3.98	3.98
EATON	5-inch	H550ICAT	146	146	5.75	5.75
		H550RICAT	140	155	5.51	6.10
		H5ICAT	146	146	5.75	5.75
		H5RICAT	140	155	5.51	6.10
		H5ICATNB	146	146	5.75	5.75
		H5T	140	140	5.51	5.51
		H5RT	140	140	5.51	5.51
		H5TNB	146	146	5.75	5.75
		E5ICAT	146	146	5.75	5.75
		E5RICAT	146	146	5.75	5.75
		E5ICATNB	146	146	5.75	5.75
		E5TAT	143	143	5.63	5.63
		E5RTAT	146	157	5.75	6.18
		E5TATNB	146	146	5.75	5.75
		H25ICAT	146	146	5.75	5.75
		H25ICATNB	146	146	5.75	5.75
		ET500R	140	152	5.51	5.98
		EI500AT	146	146	5.75	5.75

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Housing Compatibility List *(cont'd)*

Brand	Type	Part Number	Housing Inner Diameter (mm)	Housing Outer Diameter (mm)	Housing Inner Diameter (in)	Housing outer Diameter (in)
Juno	5-inch	IC20 TC20	143	143	5.63	5.63
		IC20R TC20R	140	149	5.51	5.87
		IC25	143	n/a	5.63	n/a
		IC25R	140	149	5.51	5.87
ELITE		B5IC B5RIC B5R	140	140	5.51	5.51
		B25IC-AT	146	146	5.75	5.75
		B25RIC-AT	146	146	5.75	5.75
NORA		NHIC-501QAT NHRIC-504QAT	140	140	5.51	5.51
		NHIC-527QAT	143	143	5.63	5.63
		NHRIC-527QAT	143	143	5.63	5.63
PRESCOLITE		FT5	133	133	5.24	5.24
Lithonia Lighting		L5	140	140	5.51	5.51
		L5LED T24	140	140	5.51	5.51
		L5R	137	156	5.39	6.14
		L5RLED T24	137	156	5.39	6.14
EATON	6-inch	H750ICAT	165	165	6.50	6.50
		H750RICAT	159	175	6.26	6.89
		H750T	165	165	6.50	6.50
		H750TCP	165	165	6.50	6.50
		H2750ICAT	n/a	165	n/a	6.50
		H2750RICAT	159	159	6.26	6.26
		ML7E26RFK	162	162	6.38	6.38
		H7ICAT	165	165	6.50	6.50
		H7RICAT	165	175	6.50	6.89
		H7ICT	165	165	6.50	6.50
		H7RICT	165	175	6.50	6.89
		H7ICATNB	165	165	6.50	6.50
		H7ICTNB	165	165	6.50	6.50
		H7T	165	165	6.50	6.50
		H7RT	165	175	6.50	6.89
		H7TNB	165	165	6.50	6.50
		H7TCP	165	165	6.50	6.50
		H7UICAT	165	165	6.50	6.50
		E7ICAT	165	165	6.50	6.50
		E7RICAT	159	159	6.26	6.26
		E7ICATNB	165	165	6.50	6.50
		E7TAT	165	165	6.50	6.50
		E7RTAT	159	159	6.26	6.26

Continued on next page

Housing Compatibility List *(cont'd)*

Brand	Type	Part Number	Housing Inner Diameter (mm)	Housing Outer Diameter (mm)	Housing Inner Diameter (in)	Housing outer Diameter (in)
EATON *(cont'd)*	6-inch	E7TATNB	165	165	6.50	6.50
		H27ICAT	165	165	6.50	6.50
		H27RICAT	159	159	6.26	6.26
		H27T	165	165	6.50	6.50
		E27ICAT	162	162	6.38	6.38
		E27RICAT	159	159	6.26	6.26
		E27TAT	162	162	6.38	6.38
		E27RTAT	159	159	6.26	6.26
		EI2072AT	165	165	6.50	6.50
		EI2700AT EI2700 ET2700	165	165	6.50	6.50
Juno		IC2	162	175	6.38	6.89
		TC2R	160	n/a	6.30	n/a
		IC21	172	186	6.77	7.32
		IC21R	172	186	6.77	7.32
		IC22	160	186	6.30	7.32
		IC22R	160	186	6.30	7.32
ELITE		B6IC	165	165	6.50	6.50
		B600-IC	165	165	6.50	6.50
		B6RIC	165	165	6.50	6.50
		B6	165	165	6.50	6.50
		B6R	165	165	6.50	6.50
NORA		NHRIC-17QAT / NHRIC-17QNBAT	162	162	6.38	6.38
		NHIC-17 / 100DWQA	162	162	6.38	6.38
		NHIC-17QAT	162	162	6.38	6.38
		NHIC-27QAT	162	162	6.38	6.38
PRESCOLITE		RMNICS	165	184	6.50	7.24
Thomas		PS1	154	n/a	6.06	n/a
RAB		NDCANIC6R	146	162	5.75	6.38
		RDCANIC6R	153	170	6.02	6.69
		SNDCANIC6R	155.57	n/a	6.125	n/a
		NDCANIC6R/E26	155.57	n/a	6.125	n/a
		FRCANIC6R	155.57	n/a	6.125	n/a
		FRCANIC6R/E26	155.57	n/a	6.125	n/a
Lithonia Lighting		L7XR	170	184	6.69	7.24
		L7XRLED T24	170	184	6.69	7.24
		L7XPR	171	184	6.73	7.24
		L7XFR	170	184	6.69	7.24