

Retrofit Downlight Field Adjustable



4" ROUND - BAFFLE



4" ROUND - SMOOTH



6" ROUND - BAFFLE



6" ROUND - SMOOTH

Recessed Retrofit - Field Adjustable 4" & 6" Smooth/Baffle



90 CRI



FIELD
ADJUSTABLE



50,000
HOURS



WET
RATED



CLASSIFIED
UL
CLASSIFIED



FCC
LISTED



RoHS

PROJECT:

DATE:

TYPE:

PREPARED BY:



KEY FEATURES

- High Performance LEDs up to 90 lm/w
- Use to replace up to 75W traditional light sources
- Durable metal construction: dent and scratch resistant
- UL wet location rated
- Compatible with most standard recessed housings
- Dimmable down to 5% on compatible dimmers
- Available in round 4" 700lm and 6" 750lm and 950lm
- 4 Color temperature selectable: 2700K, 3000K, 3500K, 4000K
- Available in a smooth and baffle trim option
- Color trims accessories available
- 5-Year, No-Compromise Warranty

TECHNICAL SPECIFICATIONS

CONSTRUCTION

Product Type

Retrofit

Fixture Shape

Round

Fixture Finish

White

Trim Style

Smooth or baffle

Base Type

E26

Beam Angle

95±10

Housing Material

Metal

Controls

Dip-switch mounted on housing for CCT selection

Lens

Regressed lens constructed from impact resistant polycarbonate. Convex lens gives the optic a similar lamp-like appearance. Provides smooth and diffuse light distribution.

Gaskets

Gasket included can achieve restrictive airflow and wet location without any additional gasket or caulk

Mounting

For 4" models:

Pre-installed friction clips are designed to fit 4" compatible recessed housings

For 6" models:

Torsion springs are pre-installed and adjust to fit 5" or 6" compatible housing

Retrofit Downlight Field Adjustable

TECHNICAL SPECIFICATIONS (CONT.)

COMPLIANCE

Safety Listing

UL Classified

Environment/Fixture Rating

Wet Location / Enclosed

Energy Star Compliant

Yes

T20 Compliant

California Title 20 certified LED Tier 2 Lamp

T24 JA8 Compliant

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

Lawful for sale in California

Yes

FCC

Complies with Part 15 of the FCC Rules.

RoHS

Mercury and UV free. RoHS-compliant components.

PERFORMANCE

Lifespan

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

ELECTRICAL

THD

≤20%

Power Factor

≥0.9

Input Voltage

120V

Operating Frequency

60Hz

Operating Temperature

-30°C to 40°C

Note

All values are typical (tolerance +/- 10%)

OTHER

Warranty

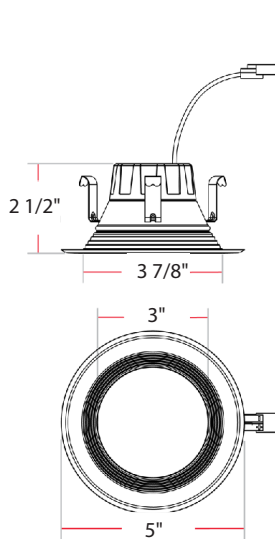
RAB warrants that our LED products will be free from defects in materials and workmanship for a period of five (5) years from the date of delivery to the end user, including coverage of light output, color stability, driver performance and fixture finish.

RAB warranty is subject to all terms and conditions found at: rablighting.com

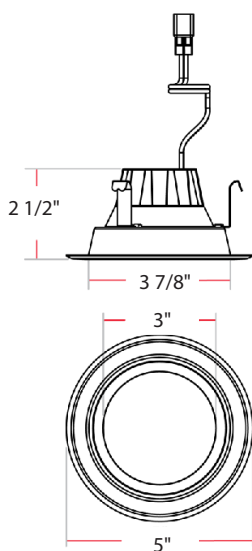
DIMENSIONS

4" ROUND - BAFFLE

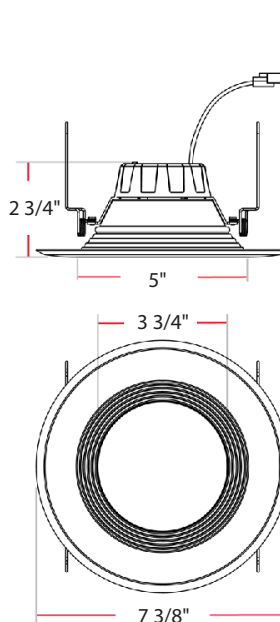
Weight: 0.37 lb

**4" ROUND - SMOOTH**

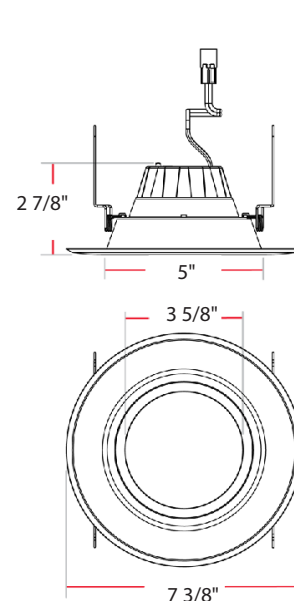
Weight: 0.37 lb

**6" ROUND - BAFFLE**

Weight: 0.59 lb

**6" ROUND - SMOOTH**

Weight: 0.59 lb



Retrofit Downlight Field Adjustable



PERFORMANCE

	8W 4" ROUND 80CRI 120V	8W 6" ROUND 90CRI 120V	11W 6" ROUND 90CRI 120V
INPUT WATTS	8W	8W	11W
LUMENS	753	786	954
EFFICACY (Lm/W)	87.5	90.6	85.7
CRI	92	92	92
EQUIVALENCY	65W INCANDESCENT	65W INCANDESCENT	75W INCANDESCENT
INPUT VOLTAGE	120V		
COLOR TEMPERATURE	2700K / 3000K / 3500K / 4000K		

TRIMS

4" COLOR TRIMS (Field Installable)

Round-Smooth



Brushed Nickel Bronze Black

Round-Baffle



Brushed Nickel Bronze Black

Catalog Number	UPC	Description	Packaging
DLTRIM/R4RS-BN	192552000895	4" Round Trim, Smooth, Brushed Nickel	1
DLTRIM/R4RS-BR	192552000901	4" Round Trim, Smooth, Bronze	1
DLTRIM/R4RS-B	192552000918	4" Round Trim, Smooth, Black	1
DLTRIM/R4RB-BN	192552000956	4" Round Trim, Baffle, Brushed Nickel	1
DLTRIM/R4RB-BR	192552000963	4" Round Trim, Baffle, Bronze	1
DLTRIM/R4RB-B	192552000970	4" Round Trim, Baffle, Black	1

6" COLOR TRIMS (Field Installable)

Round-Smooth



Brushed Nickel Bronze Black

Round-Baffle



Brushed Nickel Bronze Black

Catalog Number	UPC	Description	Packaging
DLTRIM/R6RS-BN	192552000925	6" Round Trim, Smooth, Brushed Nickel	1
DLTRIM/R6RS-BR	192552000932	6" Round Trim, Smooth, Bronze	1
DLTRIM/R6RS-B	192552000949	6" Round Trim, Smooth, Black	1
DLTRIM/R6RB-BN	192552000987	6" Round Trim, Baffle, Brushed Nickel	1
DLTRIM/R6RB-BR	192552000994	6" Round Trim, Baffle, Bronze	1
DLTRIM/R6RB-B	192552001007	6" Round Trim, Baffle, Black	1

ORDERING MATRIX

Retrofit 4" / 6" - Field Adjustable

Family	Size-Shape	Wattage	CRI/CCT	Voltage Rating	Fixture Finish	Trim Finish
R			9FA	120	W	
	4R = 4" Round 6R = 6" Round	8 = 8W 11 = 10.5W	9FA=90CRI, Adjustable CCT (2700K/3000K/3500K/4000K)	120 = 120 V	W = White	S = Smooth B = Baffle

Recessed Retrofit Gimbal - Field Adjustable



4" ROUND

6" ROUND

PROJECT:

DATE:

TYPE:

PREPARED BY:



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- High Performance LEDs up to 90 lm/w
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- Available in a smooth and baffle trim option
- Color designer trims available as accessories
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Retrofit gimbal 4" & 6" Field adjustable



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UL
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DAMP
RATED



FCC
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RoHS

TECHNICAL SPECIFICATIONS

CONSTRUCTION

Product Type

Retrofit Gimbal

Fixture Shape

Round 4" & 6"

Fixture Finish

Matte White finish

Trim Style

Smooth

Base Type

E26 Socket . Wire leads and connector included

Housing Material

Metal Trim and heat sink to conduct heat away from the LED array

Controls

Dip-switch mounted on housing for CCT selection

Optical

95° beam angle with full 360° rotation

Lens

Regressed lens constructed from impact resistant polycarbonate. Convex lens gives the optic a similar lamp-like appearance. Provides smooth and diffuse light distribution.

Mounting

For 4" models:

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Recessed Retrofit Gimbal - Field Adjustable

TECHNICAL SPECIFICATIONS (CONTINUED)

COMPLIANCE

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Lawful for Sale in California

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RoHS

Mercury and UV free. RoHS-compliant components.

PERFORMANCE

Lifespan

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

Dimmable

TRIAC and ELV dimming compatibility

ELECTRICAL

THD

≤20%

Power Factor

≥0.9

Input Voltage

120V

Operating Frequency

60Hz

Operating Temperature

-30°C to 40°C

Note: All values are typical (tolerance +/- 10%)

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Warranty

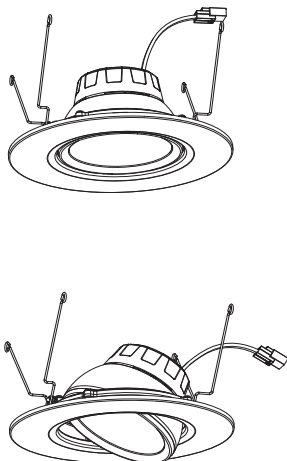
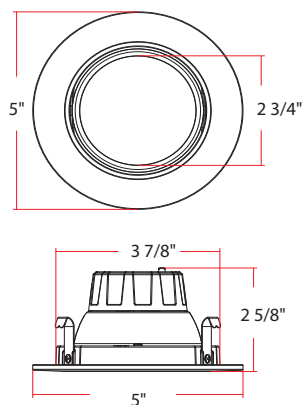
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DIMENSIONS

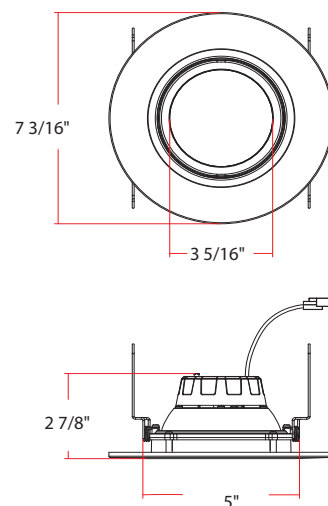
4" ROUND - SMOOTH

Weight: 0.37 lb



6" ROUND - SMOOTH

Weight: 0.59 lb



Recessed Retrofit Gimbal - Field Adjustable



PERFORMANCE

Adjustable Retrofit Gimbal 4"/6"

	4" ROUND SMOOTH	6" ROUND SMOOTH
INPUT WATTS	8W	10W
LUMENS	700	900
EFFICACY (Lm/W)	87.5	90.0
CRI	92	92
EQUIVALENCY	65W INCANDESCENT	75W INCANDESCENT
INPUT VOLTAGE	120V	
COLOR TEMPERATURE	2700K / 3000K / 3500K / 4000K/5000K	

ORDERING MATRIX

Adjustable Retrofit Gimbal

Family	Size-Shape	Wattage	CRI/CCT	Voltage Rating	Fixture Finish	Trim Finish
RA			9FA	120	W	S

RA = Recessed Adjustable

4R = 4" Round
6R = 6" Round

8 = 8W
10 = 10W

9FA=90CRI, Adjustable CCT
(2700K/3000K/3500K/4000K)

120 = 120 V

W = White

S = Smooth