



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
- 5 Color temperature selectable: 2700K, 3000K, 3500K, 4000K, 5000K
- 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 cork

**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

## 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**

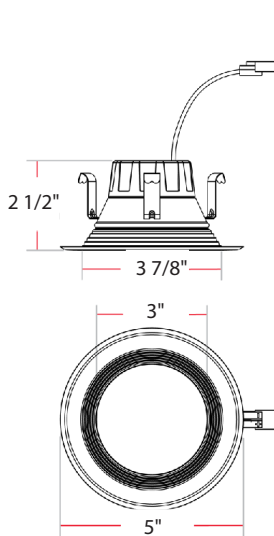
RAB warrants that our LED products will be free from defects in materials and workmanship for a period of five (5) years from the date of delivery to the end user, including coverage of light output, color stability, driver performance and fixture finish.

RAB warranty is subject to all terms and conditions found at: [rablighting.com](http://rablighting.com)

## DIMENSIONS

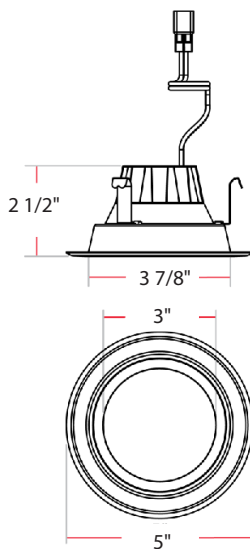
**4" ROUND - BAFFLE**

Weight: 0.37 lb



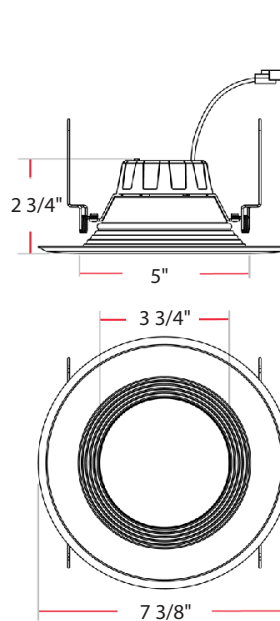
**4" ROUND - SMOOTH**

Weight: 0.37 lb



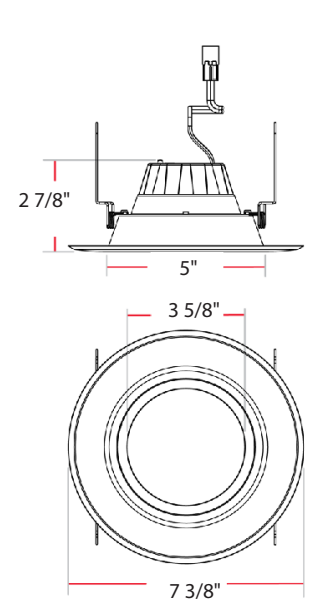
**6" ROUND - BAFFLE**

Weight: 0.59 lb



**6" ROUND - SMOOTH**

Weight: 0.59 lb



# Retrofit Downlight Field Adjustable



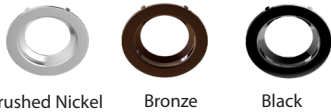
## PERFORMANCE

	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

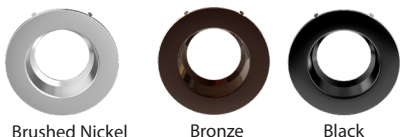
Bronze

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

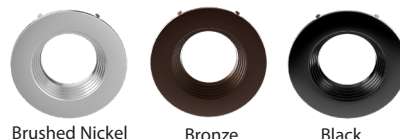


Brushed Nickel

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	4R = 4" Round 6R = 6" Round	8 = 8W 11 = 10.5W	9FA = 90CRI, Adjustable CCT (2700K/3000K/3500K/4000K/5000K)	120 = 120V	W = White	S = Smooth B = Baffle



4" ROUND

6" ROUND

PROJECT: \_\_\_\_\_

DATE: \_\_\_\_\_

TYPE: \_\_\_\_\_

PREPARED BY: \_\_\_\_\_



## Retrofit gimbal 4" & 6" Field adjustable



90 CRI



FIELD ADJUSTABLE



50,000 HOURS



UL CLASSIFIED



DAMP RATED



FCC LISTED



RoHS

### 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 damp 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
- 5 Color temperature selectable 2700K, 3000K, 3500K, 4000K, 5000K
- Available in a smooth and baffle trim option
- Color designer trims available as accessories
- 5-Year, No-Compromise Warranty

## 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:

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

## TECHNICAL SPECIFICATIONS (CONTINUED)

### COMPLIANCE

**Safety Listing**

UL Classified

**Environment/Fixture Rating**

Wet Location / Enclosed Fixture Rated

**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

**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%)

### OTHER

**Warranty**

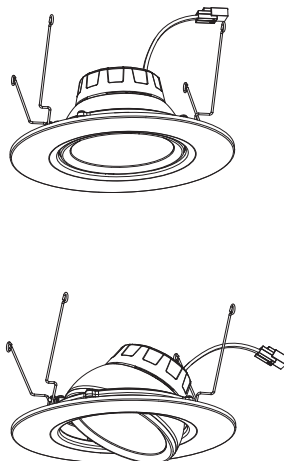
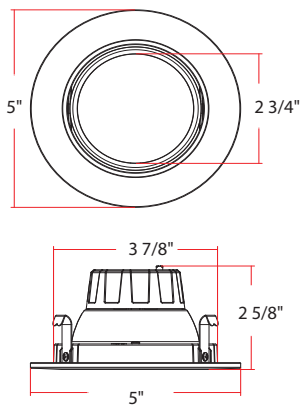
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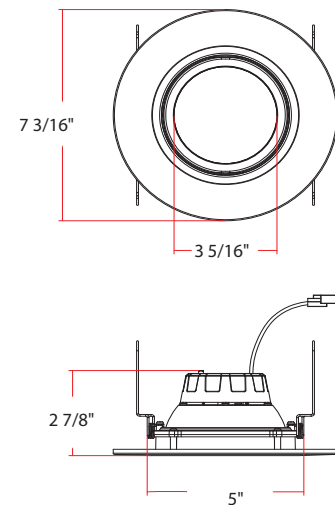
### 4" ROUND - SMOOTH

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
<small>RA = Recessed Adjustable</small>	<small>4R = 4" Round 6R = 6" Round</small>	<small>8 = 8W 10 = 10W</small>	<small>9FA=90CRI, Adjustable CCT (2700K/3000K/3500K/4000K/5000K)</small>	<small>120 = 120 V</small>	<small>W = White</small>	<small>S = Smooth</small>