

# 4" & 6" Round Retrofit Downlights

## 5-CCT + 3-Power Selectable



4"



5/6"

### Detail Specifications:

- Finish: White Smooth Standard
- Black, Bronze, Brushed Nickel (Smooth & Baffle options)
- Wet Location Rated
- 5-CCT Selectable: 27/30/35/40/50K
- Beam Angle: 100°
- Chip: SMD 2835, R9 >50, CRI >90
- 3 Step MacAdam Ellipses
- Operating Temperature: -40° - 114° F
- Lens: Frosted acrylic, non-yellowing
- Average life (L70) of 50,000 hours

### Applications:

- General Recessed Lighting
- Residential & Multifamily
- Office and Meeting Rooms
- Education, Healthcare, Retail, Hospitality

### Product Information:

- Fixture includes orange led quick connect and E26 base adapter
- Ideal for use in both remodel and new construction applications
- Di-cast aluminum housing and trim for better heat dissipation
- Select-n-Switch Technology: 5-CCT + 3-Power Selectable

### Driver Options:

- 120V Triac Dimmable down to 5%
- Built in 2.5Kv Surge Protector
- Flicker Free

### Mounting & Installation:

- 4": Tension clip springs fit into most 4" compatible recessed cans
- 6": Springs clips fit into most 5 & 6" compatible recessed cans
- 6": Optional tension clip available for use in old housings
- Retrofit into existing housing with E26 socket
- Can be removed from below the ceiling for service or replacement

### Certifications:

- ETL Listed for USA and CA
- Energy Star Certified
- CA Title 24 JA8-2022 CEC Listed
- Meets LM-79 & LM-80 Standards
- FCC CFR 47, GCC Part 15, Subpart B:2017
- IC Rated and ASTM-E283 Air-Tight
- 5 Year Limited Warranty

### Series

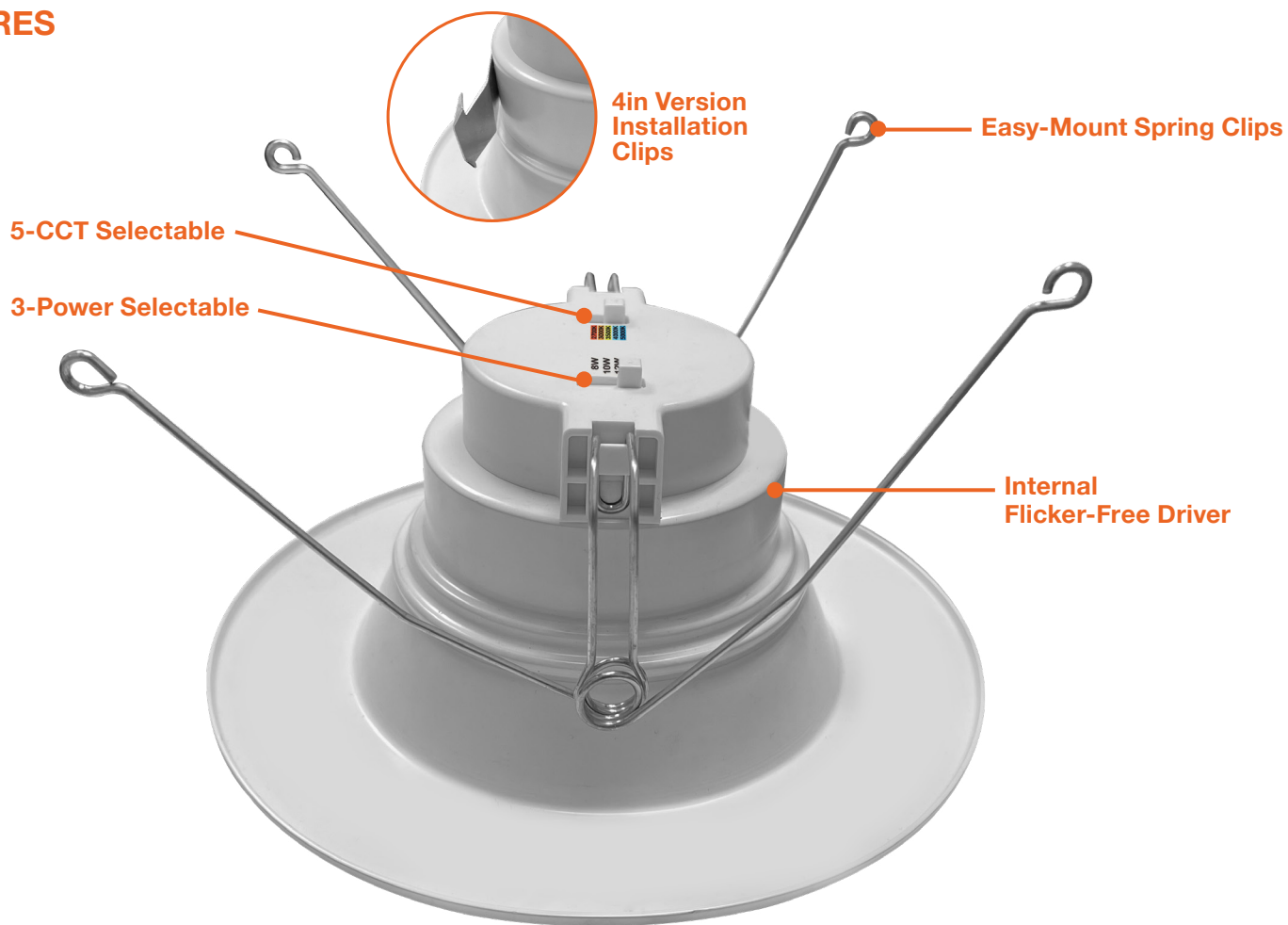
- LED-RDL-4-PC-CCT-WH-SM**  
8/10/12W • 560/680/800lm  
**LED-RDL-5/6-PC-CCT-WH-SM**  
12/15/18W • 900/1,100/1,300lm

### Optional Accessories (Order Separately)

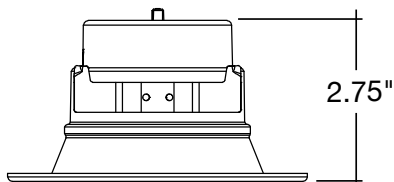
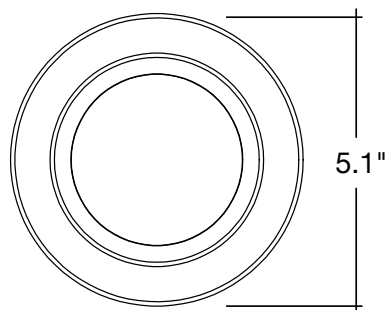
4" Trim Options	6" Trim Options	Housings & Cans	Fire Rated Housings & Cans	Emergency Backup <sup>1</sup> (field install)	Tension Clip
<b>RDL-TRIM-4-BLK-SM</b> Black Smooth	<b>RDL-TRIM-5/6-BLK-SM</b> Black Smooth	<b>C4-NC-ICAT-LED</b> 4" IC Rated Can: New Construction	<b>C4-NC-ICAT-LED-FR</b> 4" IC Rated Can: New Construction	<b>LED-EMB-25W-HV-0/10V-2P</b> Up to 24W fixtures	<b>RDL-6CLIP</b> For use in old housings
<b>RDL-TRIM-4-BZ-SM</b> Bronze Smooth	<b>RDL-TRIM-5/6-BZ-SM</b> Bronze Smooth	<b>C4-RM-ICAT-LED</b> 4" IC Rated Can: Retrofit	<b>C6-NC-ICAT-LED-FR</b> 6" IC Rated Can: Retrofit		
<b>RDL-TRIM-4-BN-SM</b> Brushed Nickel Smooth	<b>RDL-TRIM-5/6-BN-SM</b> Brushed Nickel Smooth	<b>C6-NC-ICAT-LED</b> 6" IC Rated Can: New Construction	<b>C6-RM-ICAT-LED</b> 6" IC Rated Can: Retrofit		
<b>RDL-TRIM-4-WH-BFL</b> White Baffle	<b>RDL-TRIM-5/6-WH-BFL</b> White Baffle				
<b>RDL-TRIM-4-BLK-BFL</b> Black Baffle	<b>RDL-TRIM-5/6-BLK-BFL</b> Black Baffle				
<b>RDL-TRIM-4-BZ-BFL</b> Bronze Baffle	<b>RDL-TRIM-5/6-BZ-BFL</b> Bronze Baffle				
<b>RDL-TRIM-4-BN-BFL</b> Brushed Nickel Baffle	<b>RDL-TRIM-5/6-BN-BFL</b> Brushed Nickel Baffle				
<b>RDL-TRIM-4-CUSTOM</b> Custom Color	<b>RDL-TRIM-5/6-CUSTOM</b> Custom Color				

1. Field installable.  
Lasts 90 minutes.

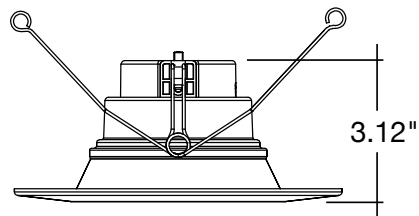
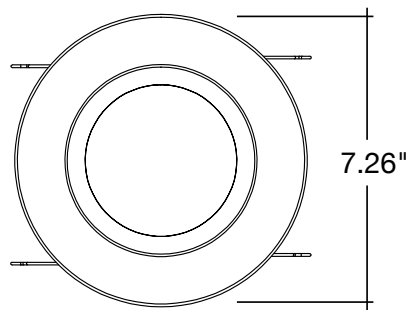
## FEATURES



## MEASUREMENTS



**4 inch**



**5/6 inch**

### ACCESSORIES



**TRIM-BN-SM**  
RDL-4-TRIM-BN-SM  
RDL-5/6-TRIM-BN-SM



**TRIM-BN-BFL**  
RDL-4-TRIM-BN-BFL  
RDL-5/6-TRIM-BN-BFL



**TRIM-BZ-SM**  
RDL-4-TRIM-BZ-SM  
RDL-5/6-TRIM-BZ-SM



**TRIM-BZ-BFL**  
RDL-4-TRIM-BZ-BFL  
RDL-5/6-TRIM-BZ-BFL



**TRIM-BLK-SM**  
RDL-4-TRIM-BLK-SM  
RDL-5/6-TRIM-BLK-SM



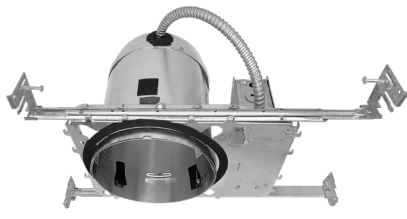
**TRIM-BLK-BFL**  
RDL-4-TRIM-BLK-BFL  
RDL-5/6-TRIM-BLK-BFL



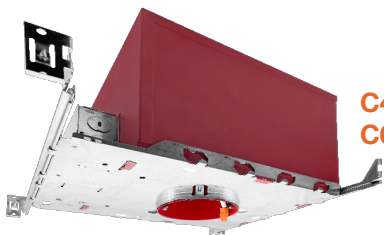
**TRIM-WH-BFL**  
RDL-4-TRIM-WH-BFL  
RDL-5/6-TRIM-WH-BFL



**C4-RM-ICAT-LED**  
**C6-RM-ICAT-LED**



**C4-NC-ICAT-LED**  
**C6-NC-ICAT-LED**



**C4-NC-ICAT-LED-FR**  
**C6-NC-ICAT-LED-FR**

Model	Voltage	Watts	Lumens	Color	CRI
LED-RDL-4-PC-CCT-WH-SM	120V	8/10/12w	560/680/800lm	27/30/35/40/50K	>90
LED-RDL-5/6-PC-CCT-WH-SM	120V	12/15/18w	900/1100/1300lm	27/30/35/40/50K	>90

### 4" TRIMS

Accessory Model	Accessory Description
RDL-TRIM-4-BLK-SM	4" Black Snap-On Trim Smooth
RDL-TRIM-4-BZ-SM	4" Bronze Snap-On Trim Smooth
RDL-TRIM-4-BN-SM	4" Brushed Nickel Snap-On Trim Smooth
RDL-TRIM-4-BLK-BFL	4" Black Snap-On Trim Baffle
RDL-TRIM-4-BZ-BFL	4" Bronze Snap-On Trim Baffle
RDL-TRIM-4-BN-BFL	4" Brushed Nickel Snap-On Trim Baffle
RDL-TRIM-4-WH-BFL	4" White Snap-On Trim Baffle

### 5/6" TRIMS

Accessory Model	Accessory Description
RDL-TRIM-5/6-BLK-SM	5/6" Black Snap-On Trim Smooth
RDL-TRIM-5/6-BZ-SM	5/6" Bronze Snap-On Trim Smooth
RDL-TRIM-5/6-BN-SM	5/6" Brushed Nickel Snap-On Trim Smooth
RDL-TRIM-5/6-BLK-BFL	5/6" Black Snap-On Trim Baffle
RDL-TRIM-5/6-BZ-BFL	5/6" Bronze Snap-On Trim Baffle
RDL-TRIM-5/6-BN-BFL	5/6" Brushed Nickel Snap-On Trim Baffle
RDL-TRIM-5/6-WH-BFL	5/6" White Snap-On Trim Baffle

### HOUSING & CANS

Model	Voltage	Description
C4-NC-ICAT-LED	120-277V	4" IC Rated Can (New Construction)
C4-RM-ICAT-LED	120-277V	4" IC Rated Can (Remodel)
C6-NC-ICAT-LED	120-277V	6" IC Rated Can (New Construction)
C6-RM-ICAT-LED	120-277V	6" IC Rated Can (Remodel)

### FIRE RATED HOUSING & CANS

Model	Voltage	Description
C4-NC-ICAT-LED-FR	120-277V	4" Fire Rated IC Can (New Construction)
C6-NC-ICAT-LED-FR	120-277V	6" Fire Rated IC Can (New Construction)

### BATTERY BACK-UP

Accessory	Description
LED-EMB-25W-HV-0/10V-2P	Up to 24W fixtures

### TENSION CLIP

Accessory	Description
RDL-6CLIP	5/6": Tension clip for use in old housings

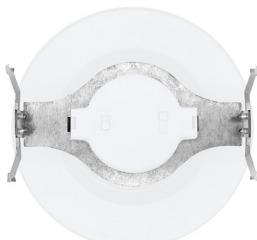
### TESTED COMPATIBLE DIMMERS

Other dimmers may be compatible but have not been tested. Please contact us for more information.

Lutron	Leviton
TG-600PR-WH	6672
S-600PR-WH	6674
CTCL-153PDH-WH	DSL06
SLV-600P-AL	PD-6WCL
DV-600PR-WH	MACL-153M/MA-R
SCL-153PH-WH	
GT-600P	
DVCL-153P	
RNL06	
MSCL-OP153M	
IPL06	



**LED-EMB-25W-HV-0/10V-2P**



**RDL-6CLIP**