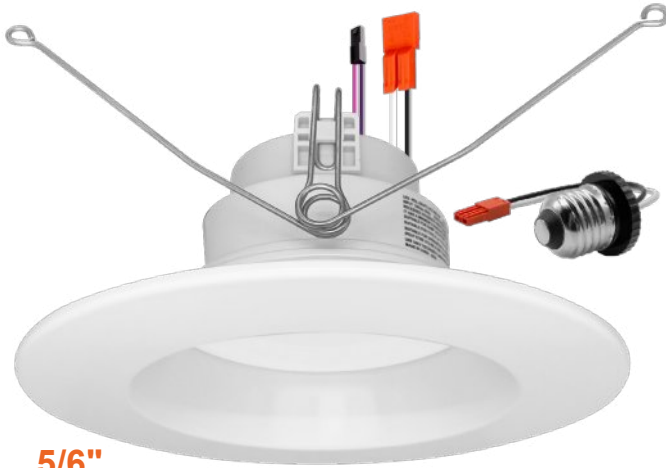


# 4" & 6" Round Retrofit Downlights

120-277V 0-10V Dimmable



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
- Fixture included 0-10V dimming wires with quick connect to EnVision 0-10V can
- 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:

- 120-277V 0-10V 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-4-3P12-5CCT-UNV-0/10V

6/9/12W • 500/750/1,000lm

### LED-RDL-5/6-3P18-5CCT-UNV-0/10V

10/14/18W • 800/1,200/1,500lm

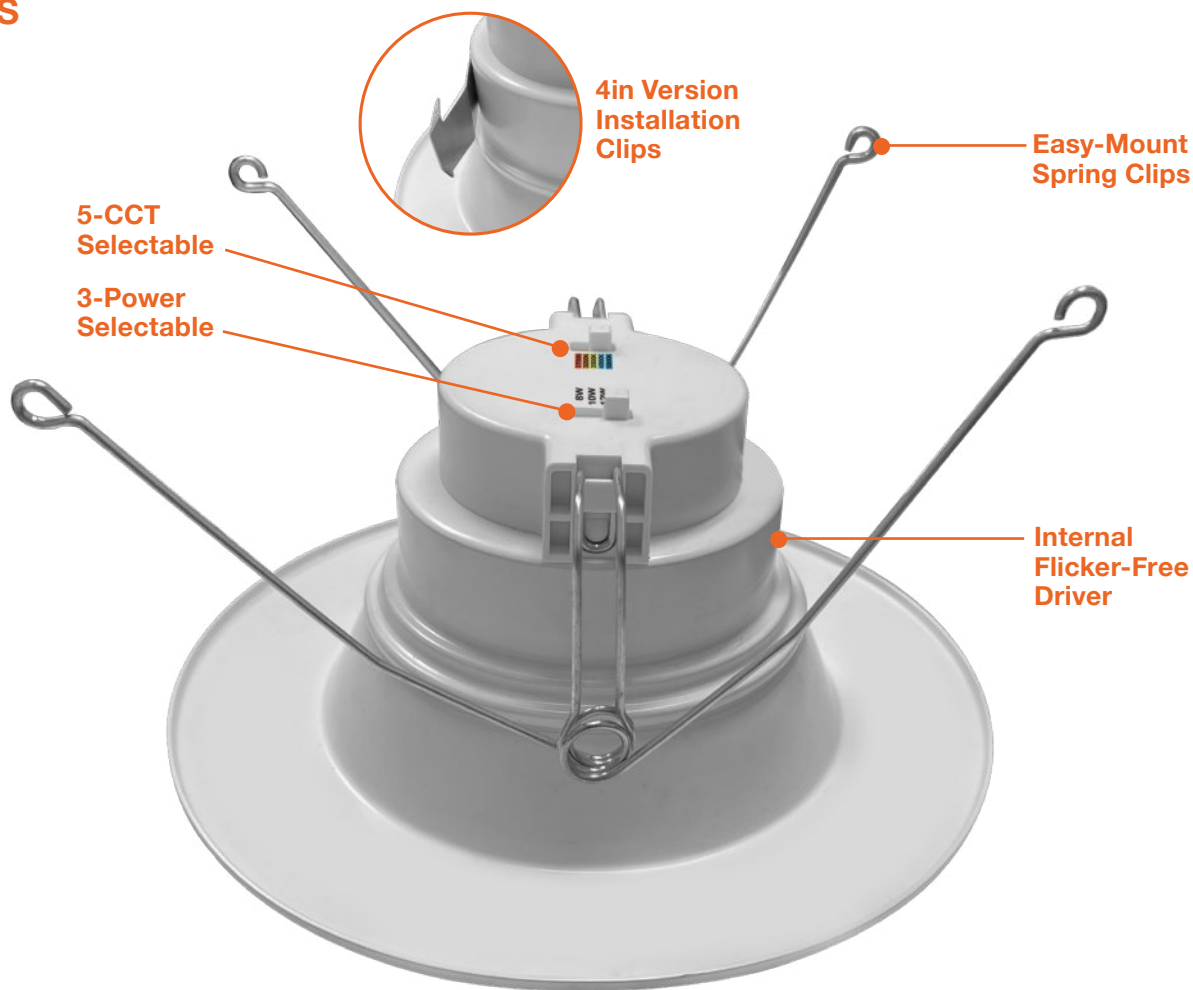
## Optional Accessories (Order Separately)

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-0/10V</b> 4" IC Rated Can: New Construction	<b>C4-NC-ICAT-LED-0/10V</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-0/10V</b> 4" IC Rated Can: Retrofit	<b>C6-NC-ICAT-LED-0/10V</b> 6" IC Rated Can: New Construction		
<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-0/10V</b> 6" IC Rated Can: New Construction	<b>C6-NC-ICAT-LED-0/10V</b> 6" IC Rated Can: New Construction		
<b>RDL-TRIM-4-WH-BFL</b> White Baffle	<b>RDL-TRIM-5/6-WH-BFL</b> White Baffle	<b>C6-RM-ICAT-LED-0/10V</b> 6" IC Rated Can: Retrofit			
<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				

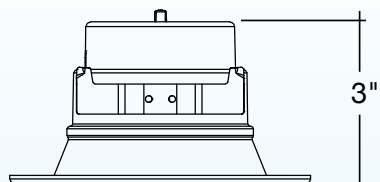
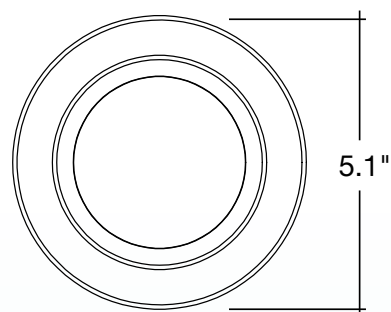
1. Field installable.  
Lasts 90 minutes.

Specs and model numbers are subject to change with or without notice.

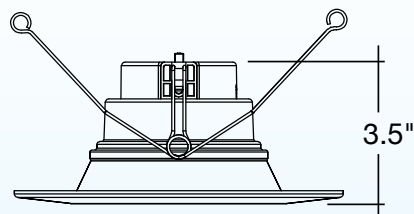
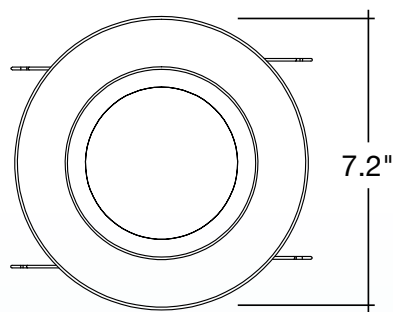
## FEATURES



## MEASUREMENTS



**4 inch**



**5/6 inch**

# 4" & 6" Round Retrofit Downlights

120-277V 0-10V Dimmable

## 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-0/10V**  
**C6-RM-ICAT-LED-0/10V**



**C4-NC-ICAT-LED-0/10V**  
**C6-NC-ICAT-LED-0/10V**



**C4-NC-ICAT-LED-FR-0/10V**  
**C6-NC-ICAT-LED-FR-0/10V**



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



**RDL-6CLIP**

Model	Voltage	Watts	Lumens	Color	CRI
LED-RDL-4-3P12-5CCT-UNV-0/10V	120V	6/9/12w	500/750/1000lm	27/30/35/40/50K	>90
LED-RDL-5/6-3P18-5CCT-UNV-0/10V	120V	10/14/18w	800/1200/1500lm	27/30/35/40/50K	>90

## 4" TRIMS

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

## 5/6" TRIMS

Accessory Model	Accessory Description
RDL-5/6-TRIM-BLK-SM	4" Black Snap-On Trim Smooth
RDL-5/6-TRIM-BZ-SM	4" Bronze Snap-On Trim Smooth
RDL-5/6-TRIM-BN-SM	4" Brushed Nickel Snap-On Trim Smooth
RDL-5/6-TRIM-BLK-BFL	4" Black Snap-On Trim Baffle
RDL-5/6-TRIM-BZ-BFL	4" Bronze Snap-On Trim Baffle
RDL-5/6-TRIM-BN-BFL	4" Brushed Nickel Snap-On Trim Baffle
RDL-5/6-TRIM-WH-BFL	4" White Snap-On Trim Baffle

## HOUSING & CANS

Model	Voltage	Description
C4-NC-ICAT-LED-0/10V	120-277V	4" IC Rated Can (New Construction)
C4-RM-ICAT-LED-0/10V	120-277V	4" IC Rated Can (Remodel)
C6-NC-ICAT-LED-0/10V	120-277V	6" IC Rated Can (New Construction)
C6-RM-ICAT-LED-0/10V	120-277V	6" IC Rated Can (Remodel)

## FIRE RATED HOUSING & CANS

Model	Voltage	Description
C4-NC-ICAT-LED-FR-0/10V	120-277V	4" Fire Rated IC Can (New Construction)
C6-NC-ICAT-LED-FR-0/10V	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	Legrand
RMJS-8T-DV-B	RH4FBL3PW
Divi DVSTV	
MS-Z101-WH	