

# 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)

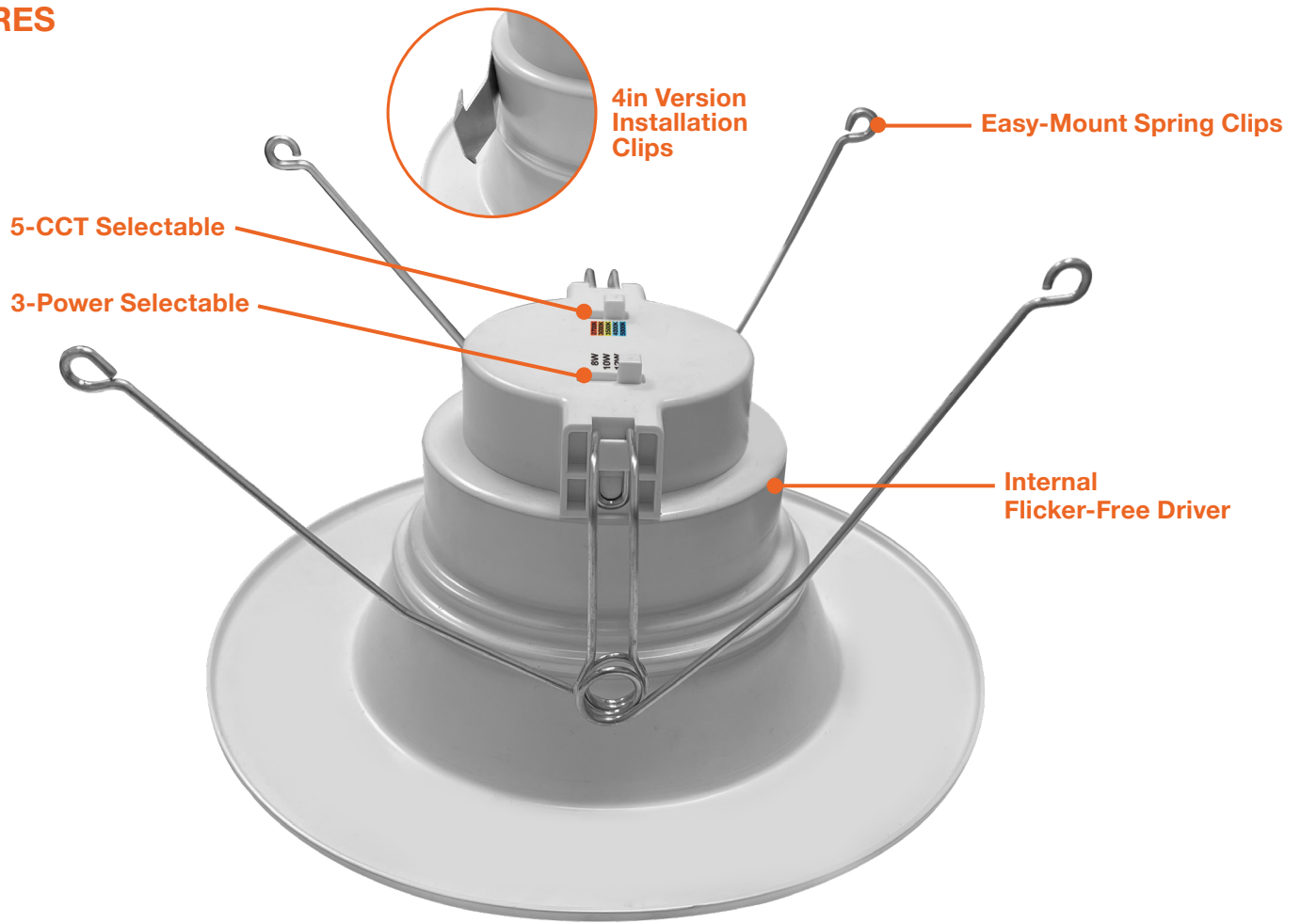
| 4" Trim Options                                   | 6" Trim Options                                     | Housings & Cans                                               | Fire Rated Housings & Cans                                       | Emergency Backup <sup>1</sup> (field install)        | Tension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

1. Field installable.  
 Lasts 90 minutes.

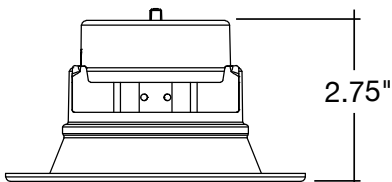
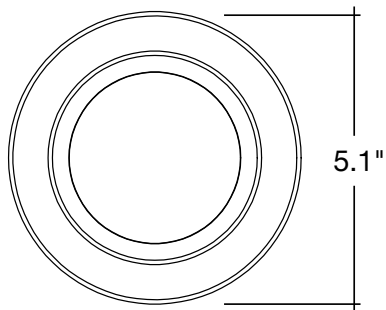
# 4" & 6" Round Retrofit Downlights

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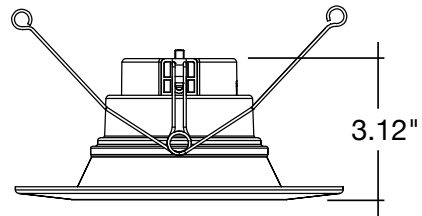
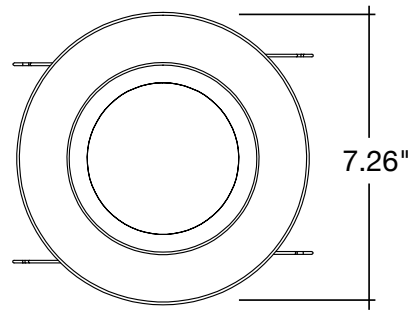
## FEATURES



## MEASUREMENTS



4 inch



5/6 inch

# 4" & 6" Round Retrofit Downlights

## 5-CCT + 3-Power Selectable

### 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



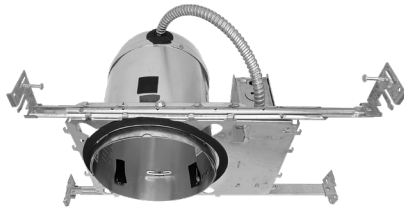
**TRIM-BLK-BFL**  
RDL-4-TRIM-BLK-BFL  
RDL-5/6-TRIM-BLK-BFL



**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**