

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
- Complies with UL 263, ASTM E119, CAN ULC S101
- 5 Year Limited Warranty

Series

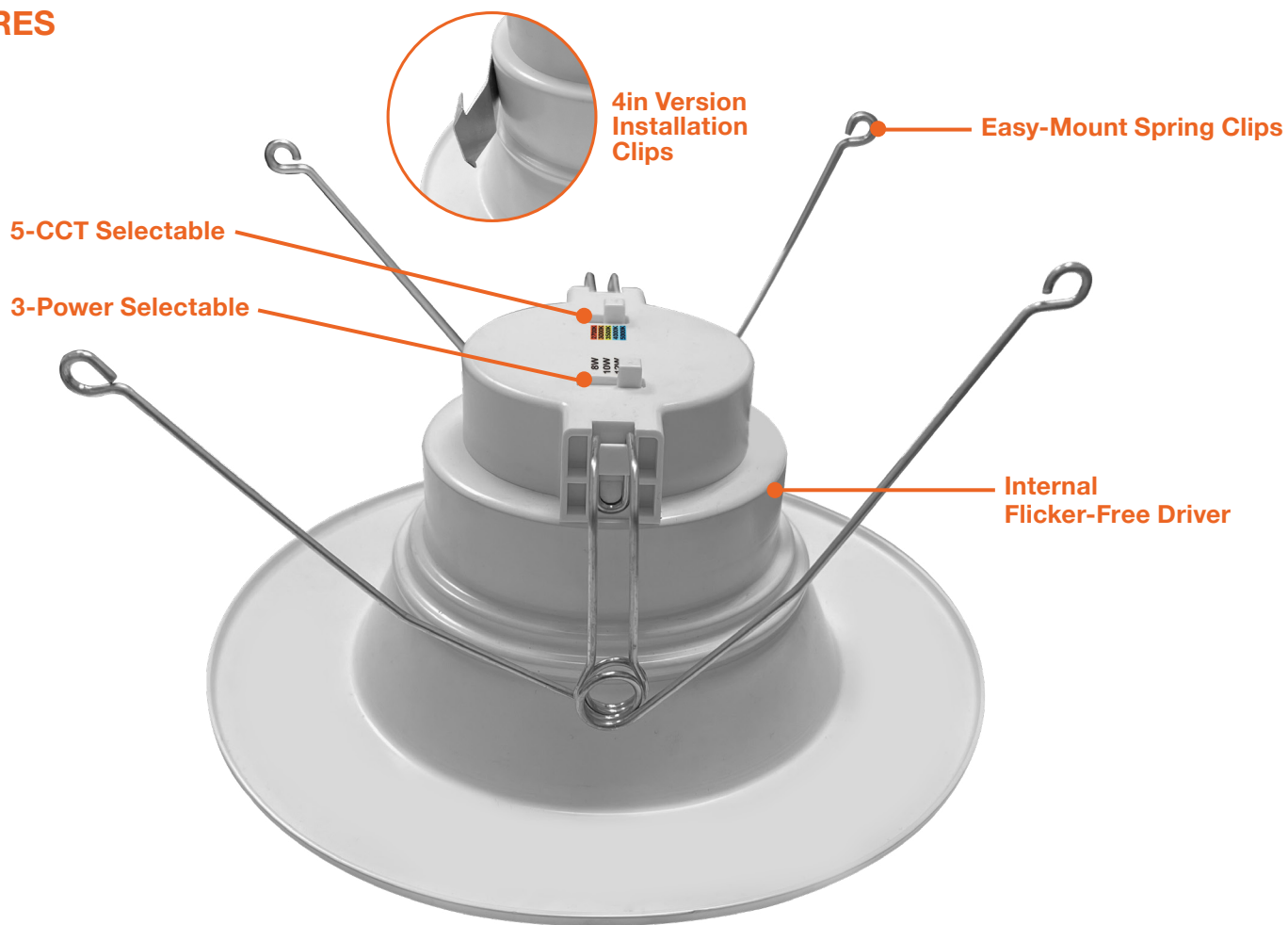
LED-RDL-4-PC-CCT-WH-SM
8/10/12W • 560/680/800lm
LED-RDL-5/6-PC-CCT-WH-SM
12/15/18W • 900/1,100/1,300lm

Optional Accessories (Order Separately)

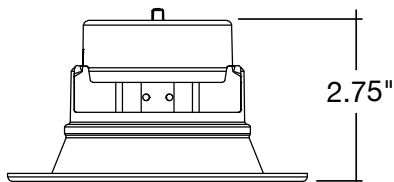
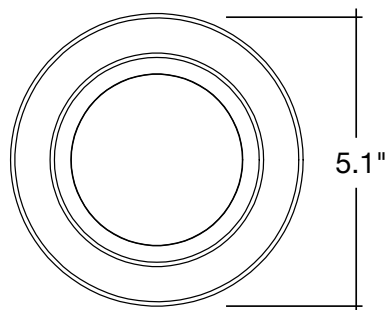
| 4" Trim Options | 6" Trim Options | Housings & Cans | Fire Rated Housings & Cans | Emergency Backup ¹ (field install) | Tension Clip |
|---|---|---|--|--|--|
| RDL-TRIM-4-BLK-SM Black Smooth | RDL-TRIM-5/6-BLK-SM Black Smooth | C4-NC-ICAT-LED 4" IC Rated Can: New Construction | C4-NC-ICAT-LED-FR 4"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

1. Field installable.
Lasts 90 minutes.

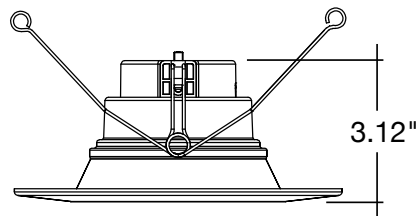
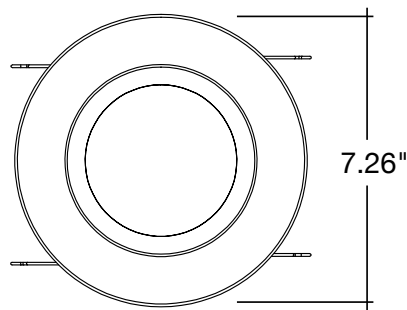
FEATURES



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



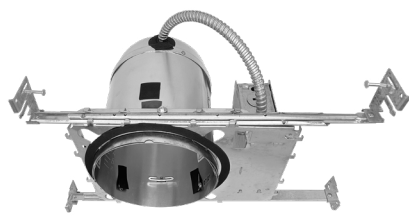
TRIM-BLK-BFL
RDL-4-TRIM-BLK-BFL
RDL-5/6-TRIM-BLK-BFL



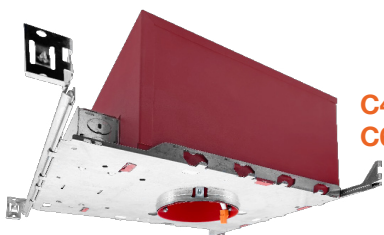
TRIM-WH-BFL
RDL-4-TRIM-WH-BFL
RDL-5/6-TRIM-WH-BFL



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