

2"/4"/ 6" LED External J-Box Downlight Canless Series



2"



4"



6"

LED-RDL-EX-2	
WATT	LUMENS
4	275
6	410
8	560

LED-RDL-EX-4	
WATT	LUMENS
4	275
6	410
8	560

LED-RDL-EX-6	
WATT	LUMENS
4	275
6	410
8	560

Detail Specifications:

- Finish: White Smooth Standard
- Black, Bronze, Brushed Nickel (Smooth & Baffle options)
- Wet Location Rated
- Beam Angle: 100°
- Chip: SMD 2835, R9 >50, CRI >90
- 3 Step MacAdam Ellipses
- Operating Temperature: -40° - 114° F
- Lens: Frosted PC, 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:

- Select-n-Switch Technology: 5-CCT + 3-Power Selectable
- Metal housing and trim for better heat dissipation
- Optional emergency backup available: delivers full lumens in EM mode up to 25W
- Remote J-Box can be mounted up to 12' away from fixture
- SnapTrim Canless: Spring clips with remote j-box eliminates can

Driver Options:

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

Mounting & Installations:

- Cut Out Dimensions:
 - 2": 2-1/2"
 - 4": 4-1/4"
 - 6": 6-1/4"
- Optional new construction plate available
- This fixture does not fit into a recessed can
- No housing needed in remodel applications, tension clips mount into 1/2" to 1.5" thick ceiling
- Can be removed from below the ceiling for service or replacement
- Pre-wired junction box with circuit wiring built in (3 in / 3 out)

Certifications:

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

Series	Emergency
LED-RDL-EX-2-3P8-5CCT-WH-SM	(Blank)
2" White Smooth • 8/6/4w	No Emergency Backup
LED-RDL-EX-4-3P12-5CCT-WH-SM	EMB
4" White Smooth • 8/10/12w	Emergency Backup
LED-RDL-EX-6-3P18-5CCT-WH-SM	
6" White Smooth • 12/15/18w	

Optional Accessories (Order Separately)				
4" Trim Options	6" Trim Options	New Construction Plates	Extension Cables	Emergency Backup 1
RDL-TRIM-4-BLK-SM Black Smooth	RDL-TRIM-5/6-BLK-SM Black Smooth	CUNV-NC-ICAT-7H Universal plate w/ hanging bars	JBX-EXT-6'-2PIN 6' extension	LED-EMB-15W-HV -0/10V-2P Up to 14W fixtures
RDL-TRIM-4-BZ-SM Bronze Smooth	RDL-TRIM-5/6-BZ-SM Bronze Smooth	C4-JBX-RI 4" Rough in plate	JBX-EXT-10'-2PIN 10' extension	LED-EMB-25W-HV -0/10V-2P Up to 24W fixtures
RDL-TRIM-4-BN-SM Brushed Nickel Smooth	RDL-TRIM-5/6-BN-SM Brushed Nickel Smooth	C6-JBX-RI 6" Rough in plate	JBX-EXT-12'-2PIN 12' extension	
RDL-TRIM-4-WH-BFL White Baffle	RDL-TRIM-5/6-WH-BFL White Baffle	CUNV-JBX-RI-XL Universal tough in plate. Extra long		
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-BRZ-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			

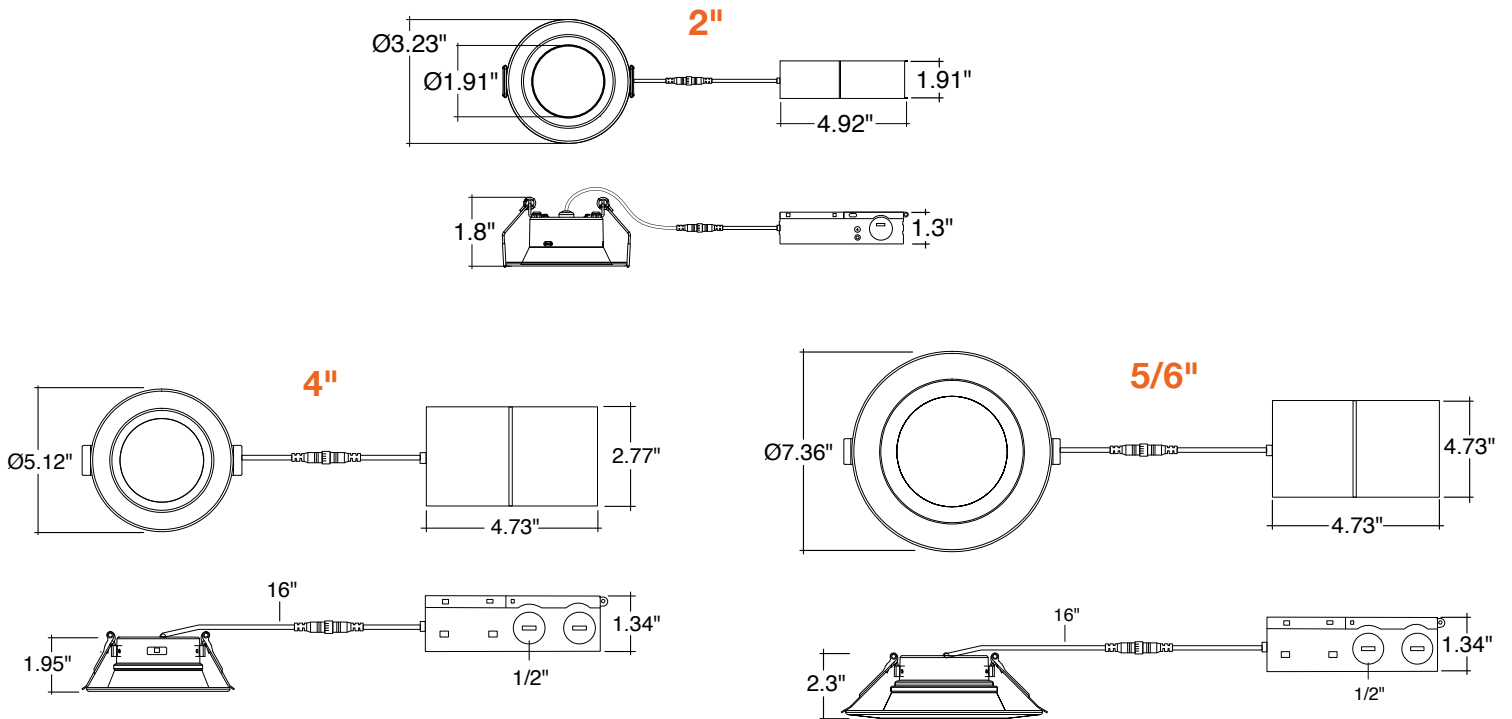
1. Field installable. Lasts 90 minutes.

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FEATURES



MEASUREMENTS



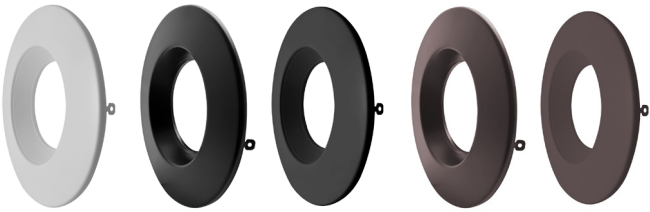
ACCESSORIES



4-WH-BFL 4-BLK-SM 4-BLK-BFL 4-BZ-SM 4-BZ-BFL



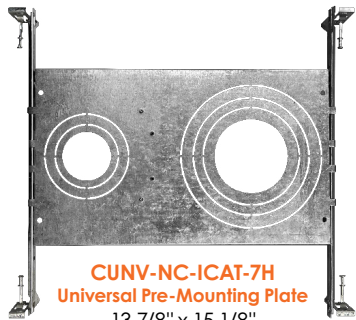
4-BN-SM 4-BN-BFL



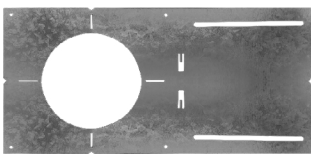
5/6-WH-BFL 5/6-BLK-SM 5/6-BLK-BFL 5/6-BZ-SM 5/6-BRZ-BFL



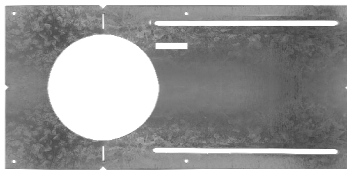
5/6-BN-SM 5/6-BN-BFL



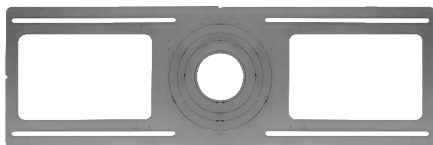
CUNV-NC-ICAT-7H
Universal Pre-Mounting Plate
13 7/8" x 15 1/8"



C4-JBX-RI
4" Rough In Plate
6 1/2" x 13 1/4"



C6-JBX-RI
6" Rough In Plate
8 1/2" x 17 1/4"



CUNV-JBX-RI-XL
7" x 26"



LED-EMB-15W-HV-0/10V-2P
LED-EMB-25W-HV-0/10V-2P

Model	Voltage	Watts	Lumens	Color	CRI
LED-RDL-EX-2-3P8-5CCT-WH-SM	120V	4/6/8w	275/410/560lm	27/30/35/40/50K	>90
LED-RDL-EX-4-3P12-5CCT-WH-SM	120V	8/10/12w	560/700/960lm	27/30/35/40/50K	>90
LED-RDL-EX-6-3P18-5CCT-WH-SM	120V	12/15/18w	700/1100/1500lm	27/30/35/40/50K	>90

TRIMS

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

CONSTRUCTION PLATES

Accessory	Description
CUNV-NC-ICAT-7H	1" 2"3" 3.5" 4" 5" 6" Universal Pre-Mounting New Construction Plate
C4-JBX-RI	4" Rough In Plate
C6-JBX-RI	6" Rough In Plate
CUNV-JBX-RI-XL	7" x 26" Universal tough in plate (Extra Long)

EXTENSION CABLE

Accessory	Description
JBX-EXT-6'-2PIN	6" Extension Cable
JBX-EXT-10'-2PIN	10" Extension Cable
JBX-EXT-12'-2PIN	12" Extension Cable

BATTERY BACK-UP

Accessory	Description
LED-EMB-15W-HV-0/10V-2P	Up to 14W fixtures
LED-EMB-25W-HV-0/10V-2P	Up to 24W fixtures

TESTED COMPATIBLE DIMMERS

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

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