

# 2" LED Downlights: Trimless-Line

## 5-CCT Selectable



R	Round
SQ	Square
WH	White
BLK	Black

### Detail Specification:

- Finish: White, Black
- Wet Location Rated
- Beam Angle: 38° standard, other options available
- Chip: COB Chip, R9 >50, CRI >90
- 2 Step MacAdam Ellipses
- Operating Temperature: -40° - 114° F
- Lens: Clear
- Average life (L70) of 50,000 hours

### Applications:

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

### Product Information:

- 5-CCT Selectable: 27/30/35/40/50K
- Mud-In ring included with each fixture
- Various sizes, finishes, and trims available
- Metal housing and trim for better heat dissipation
- Gimbal models available on a separate spec sheet
- Optional emergency backup available: delivers full lumens in EM mode up to 25W

### Driver Options:

- 120V Triac Dimmable
- Built in 2.5Kv Surge Protector
- Flicker Free

### Mounting & Installation:

- Cut Out Dimension:
  - 2" Round: 2-3/5"
  - 4" Round: 3-7/8"
  - 2" Square: 2-7/8" x 2-7/8"
  - 4" Square: 3-7/8" x 3-7/8"
- Optional new construction plate available
- This fixture does not fit into a recessed can
- 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	Finish	Beam Angle	Emergency
<b>LED-DLJBX-TML-2R-8W-5CCT</b> 2" Round 600Lm	<b>WH</b> White	<b>(Blank)</b> 38° Degree	<b>(Blank)</b> White
<b>LED-DLJBX-TML-2SQ-8W-5CCT</b> 2" Square 600Lm	<b>BLK</b> Black	<b>24D</b> 24° Degree	<b>EMB</b> Emergency Backup
<b>LED-DLJBX-TML-2R-15W-5CCT</b> 2" Round 1,000Lm		<b>60D</b> 60° Degree	
<b>LED-DLJBX-TML-2SQ-15W-5CCT</b> 2" Square 1,000Lm			
<b>LED-DLJBX-TML-4R-15W-5CCT</b> 4" Round 1,000Lm			
<b>LED-DLJBX-TML-4SQ-15W-5CCT<sup>1</sup></b> 4" Square 1,000Lm			

1. Only available in white

### Optional Accessories (Order Separately)

New Construction Plates	Extension Cables	Emergency Backup <sup>1</sup> (field install)	Optics
<b>CUNV-NC-ICAT-7H</b> Universal Plate with hanging bars (Round fixtures only)	<b>JBX-EXT-6'-2PIN</b> 6' Extension <b>JBX-EXT-10'-2PIN</b> 10' Extension <b>JBX-EXT-12'-2PIN</b> 12' Extension	<b>LED-EMB-25W-HV-0/10V-2P</b> Up to 24W fixtures	<b>OPTIC-35X17-24D</b> 2" 24 Degree Field Install Lens <b>OPTIC-35X17-60D</b> 2" 60 Degree Field Install Lens <b>OPTIC-63X22-24D</b> 4" 24 Degree Field Install Lens <b>OPTIC-63X22-60D</b> 4" 60 Degree Field Install Lens
<b>CUNV-JBX-RI-XL</b> Universal Rough In Plate Extra long (Round fixtures only)			
<b>CUNV-NC-ICAT-6SQ</b> 1, 2, 3.5, 4, 5, 6" w/ hanging bars. (Square fixtures only)			

1. Field installable. Lasts 90 minutes.

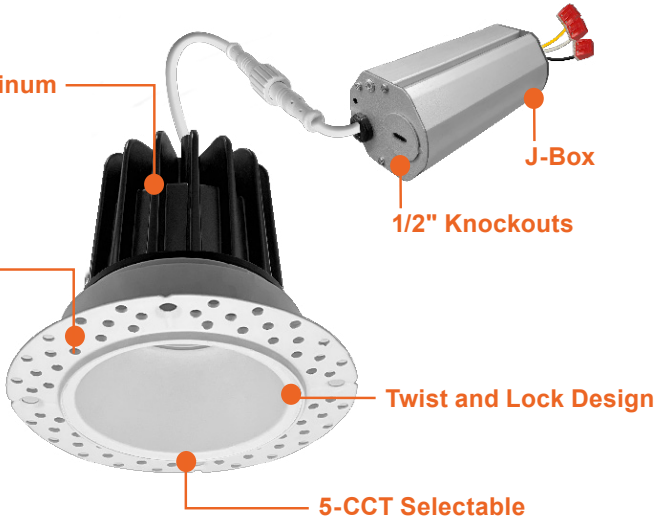
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### FEATURES

Diecast Aluminum Heatsink

Trimless Mud Frame

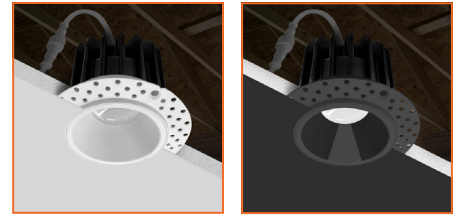


J-Box

1/2" Knockouts

Twist and Lock Design

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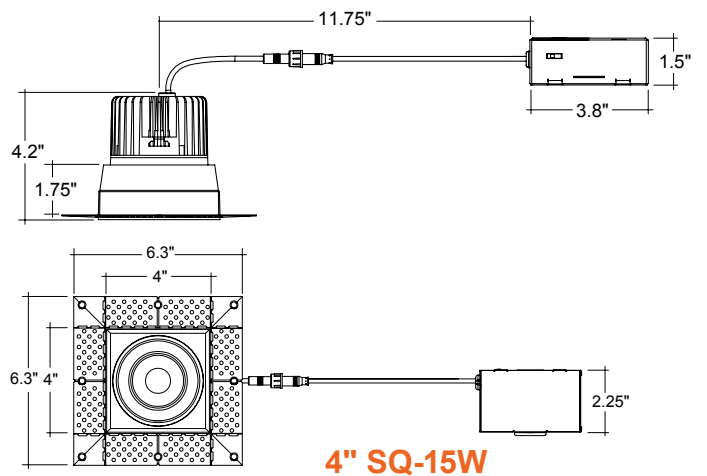
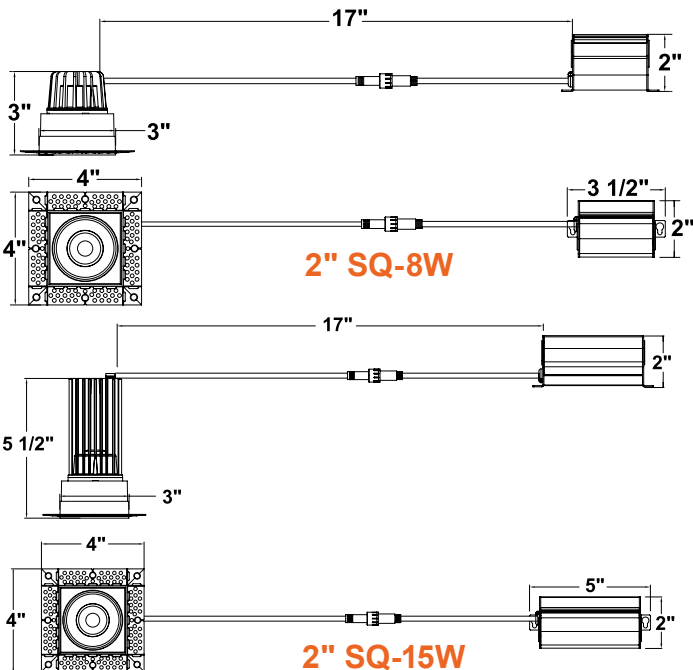
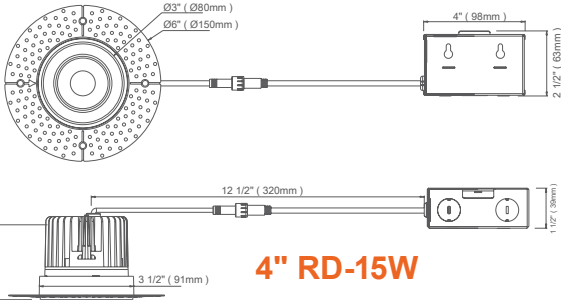
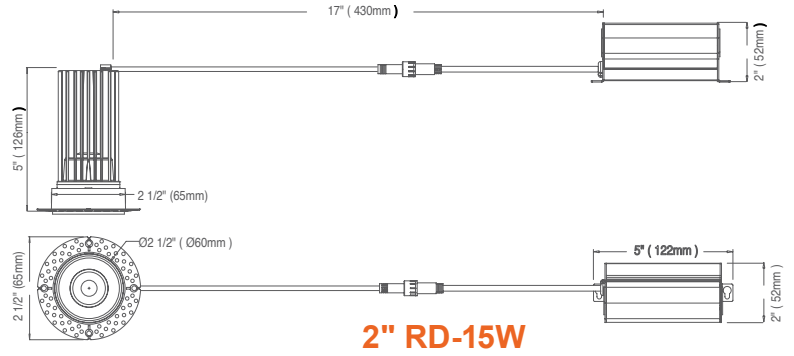
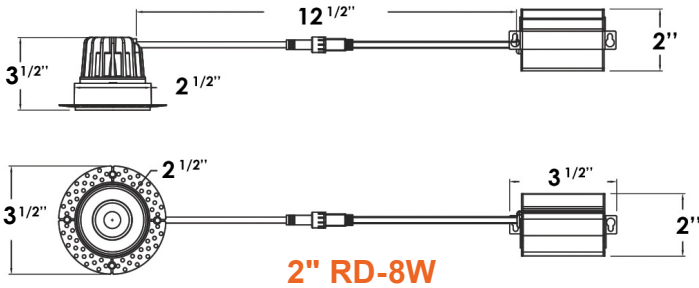


Round



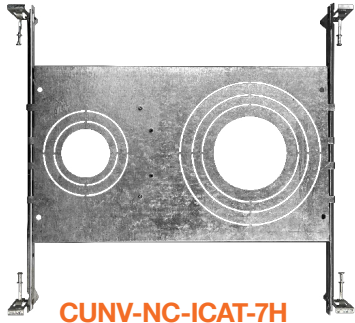
Square

### DIMENSIONS

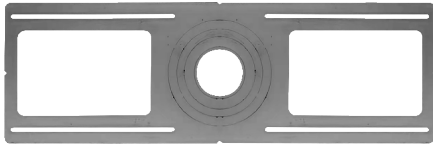


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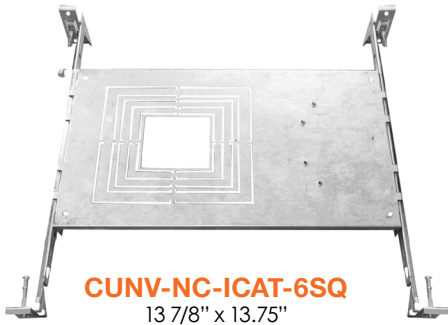
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**CUNV-NC-ICAT-7H**  
Universal Pre-Mounting Plate  
13 7/8" x 15 1/8"



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



**CUNV-NC-ICAT-6SQ**  
13 7/8" x 13.75"



**JBX-EXT**  
6' / 10' / 12' Extension Cable



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



**OPTIC-35X17-24D**  
**OPTIC-35X17-60D**  
**OPTIC-63X22-24D**  
**OPTIC-63X22-60D**

Model	Voltage	Watts	Lumens	Color	CRI
LED-DLJBX-TML-2R-8W-5CCT-WH	120V	8w	600	27/30/35/40/50K	>90
LED-DLJBX-TML-2R-8W-5CCT-BLK	120V	8w	600	27/30/35/40/50K	>90
LED-DLJBX-TML-2R-15W-5CCT-WH	120V	15w	1000	27/30/35/40/50K	>90
LED-DLJBX-TML-2R-15W-5CCT-BLK	120V	15w	1000	27/30/35/40/50K	>90
LED-DLJBX-TML-4R-15W-5CCT-WH	120V	15w	1000	27/30/35/40/50K	>90
LED-DLJBX-TML-4R-15W-5CCT-BLK	120V	15w	1000	27/30/35/40/50K	>90
LED-DLJBX-TML-2SQ-8W-5CCT-WH	120V	8w	600	27/30/35/40/50K	>90
LED-DLJBX-TML-2SQ-8W-5CCT-BLK	120V	8w	600	27/30/35/40/50K	>90
LED-DLJBX-TML-2SQ-15W-5CCT-WH	120V	15w	1000	27/30/35/40/50K	>90
LED-DLJBX-TML-2SQ-15W-5CCT-BLK	120V	15w	1000	27/30/35/40/50K	>90
LED-DLJBX-TML-4SQ-15W-5CCT-WH	120V	15w	1000	27/30/35/40/50K	>90

### CONSTRUCTION PLATES

Accessory	Description
CUNV-NC-ICAT-7H	1" 2"3" 3.5" 4" 5" 6" Universal Pre-Mounting New Construction Plate (Round fixtures only)
CUNV-JBX-RI-XL	Universal tough in plate Extra Long (Round fixtures only)
CUNV-NC-ICAT-6SQ	1, 2, 3.5, 4, 5, 6" w/ hanging bars. (Square fixtures only)

### 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

### EMERGENCY BACKUP

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

### OPTICS

Accessory	Description
OPTIC-35X17-24D	2" 24 Degree Field Install Lens
OPTIC-35X17-60D	2" 60 Degree Field Install Lens
OPTIC-63X22-24D	4" 24 Degree Field Install Lens
OPTIC-63X22-6	4" 60 Degree Field Install Lens

### TESTED COMPATIBLE DIMMERS

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

#### TRIAC/ELV Dimmers

Lutron	Leviton	Legrand	Cooper
AYCL-153P	6633	ADTP703TU	9540
DV-600PR	6674	H703PTW	DAL06P
DVCL-153P	6602		
MACL-153MH	IPL06		
MRF2-6CL			
D-600P			
NTELV-300P			
S-600P			
CT-600P			
CTCL-153P			
TG-600P			
TCCL-153P			
L-153P			

#### 0-10V Dimmers

Lutron	Leviton	Wattstopper	Lightolier
DVTV	Illumitech - IP7	DCLV1	ZP600FAM120
NFTV			SR1200ZTUNV
NFTTV			