

4" & 6" Square LED External J-Box Downlight Canless Series

Retrofit Downlights



4"/6"

Detail Specifications:

- Finish: White Smooth Standard
- Black & Bronze Trims Available
- 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 & Installation:

- Cut Out Dimensions:
 - 4": 4.3"
 - 6": 6.3"
- 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

LED-DL-SQ-EX-4-3P12-5CCT-WH-SM

12/10/8w

LED-DL-SQ-EX-6-3P18-5CCT-WH-SM

18/15/12w

Optional Accessories (Order Separately)

4" Trim Options

DL-SQ-4-TRIM-BLK-SM

Black Smooth

DL-SQ-4-TRIM-BZ-SM

Bronze Smooth

6" Trim Options

DL-SQ-6-TRIM-BLK-SM

Black Smooth

DL-SQ-6-TRIM-BZ-SM

Bronze Smooth

New Construction Plates

CUNV-NC-ICAT-6SQ

Emergency Backup¹ (Field Install)

LED-EMB-15W

-HV-0/10V-2P

Up to 14W fixtures

LED-EMB-25W

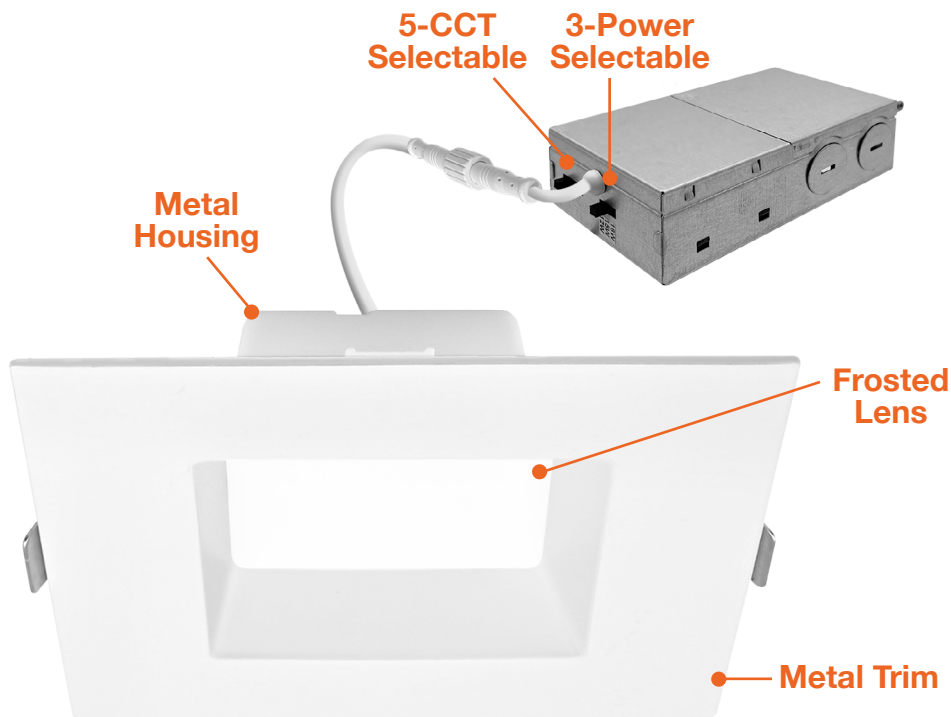
-HV-0/10V-2P

Up to 24W fixtures

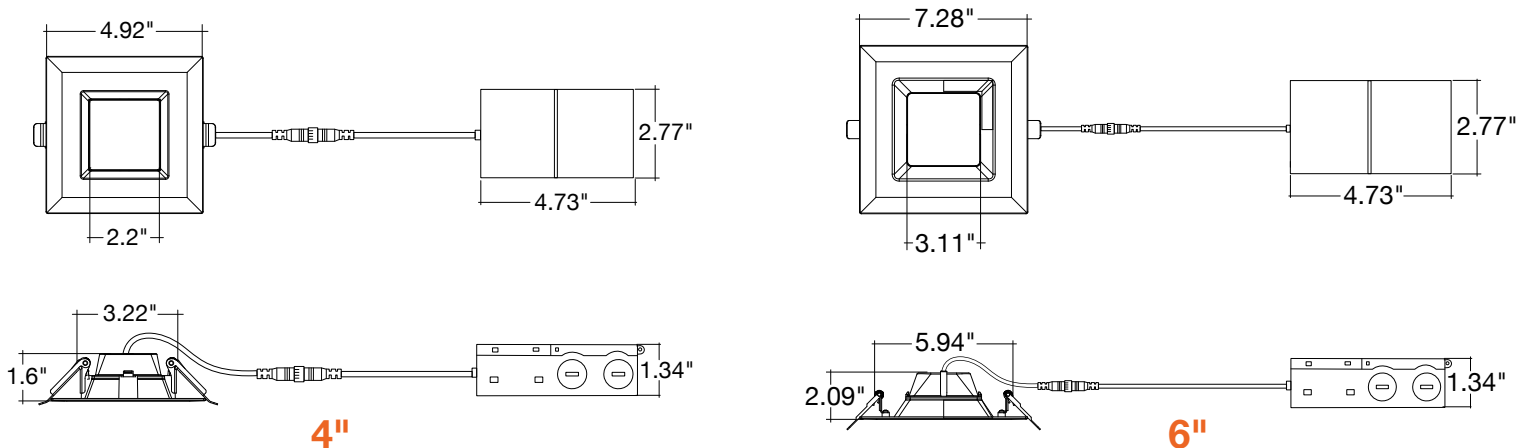
1. Field installable.
Lasts 90 minutes.

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

FEATURES



DIMENSIONS



4" & 6" Square Retrofit Downlights

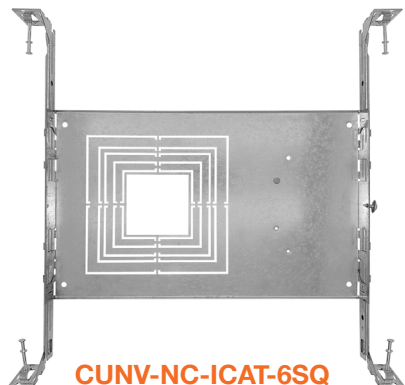
5-CCT Selectable



BLK



BZ



CUNV-NC-ICAT-6SQ



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

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

Downlight Trims

Accessory Model	Description
DL-SQ-4-TRIM-BLK-SM	DL-SQ-4 Black Smooth Trim
DL-SQ-4-TRIM-BZ-SM	DL-SQ-4 Bronze Smooth Trim
DL-SQ-6-TRIM-BLK-SM	DL-SQ-6 Black Smooth Trim
DL-SQ-6-TRIM-BZ-SM	DL-SQ-6 Bronze Smooth Trim

CONSTRUCTION PLATES

Model	Description
CUNV-NC-ICAT-6SQ	New Construction Plate: 1" 2 3.5" 4" 5" 6" Canless Downlights (Only for Trimless Squares)

BATTERY BACK-UP

Accessory	Description
LED-EMB-15W-HV-0/10V-2P	Emergency Back Up: 120v OUTPUT (Works with all 0-10V Dim or <15W fixtures 2 Piece Split Design)
LED-EMB-25W-HV-0/10V-2P	Emergency Back Up: 120v OUTPUT (Works with all 0-10V Dim or <25W fixtures 2 Piece Split Design)

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	