



1" LED Canless Downlight: SnapTrim-Line

5-CCT Selectable



Detail Specification:

- Finish: White, Black, Round, Square
- IP54 Wet Location Rated
- Beam Angle: 38° standard
- Chip: COB Chip, R9 >50, CRI >90
- 3 Step MacAdam Ellipses
- Operating Temperature: -40° - 114° F
- Lens: Clear COB
- 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
- Various sizes, finishes, and trims available
- Standard white round trim included: optional trims available
- Metal housing and trim for better heat dissipation
- Optional emergency backup available: delivers full lumens in EM mode
- SnapTrim Canless: Spring clips with remote j-box eliminates can

Driver Options:

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

Mounting & Installation:

- Cut Out Dimension: 2-1/8"
- 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-DLJBX-1RG-7W-5CCT-WH-R =
1" Downlight – White Round Trim

Beam Angle
(Blank) 38° Degree
24D 24° Degree

Emergency
(Blank) **EMB** Emergency Backup

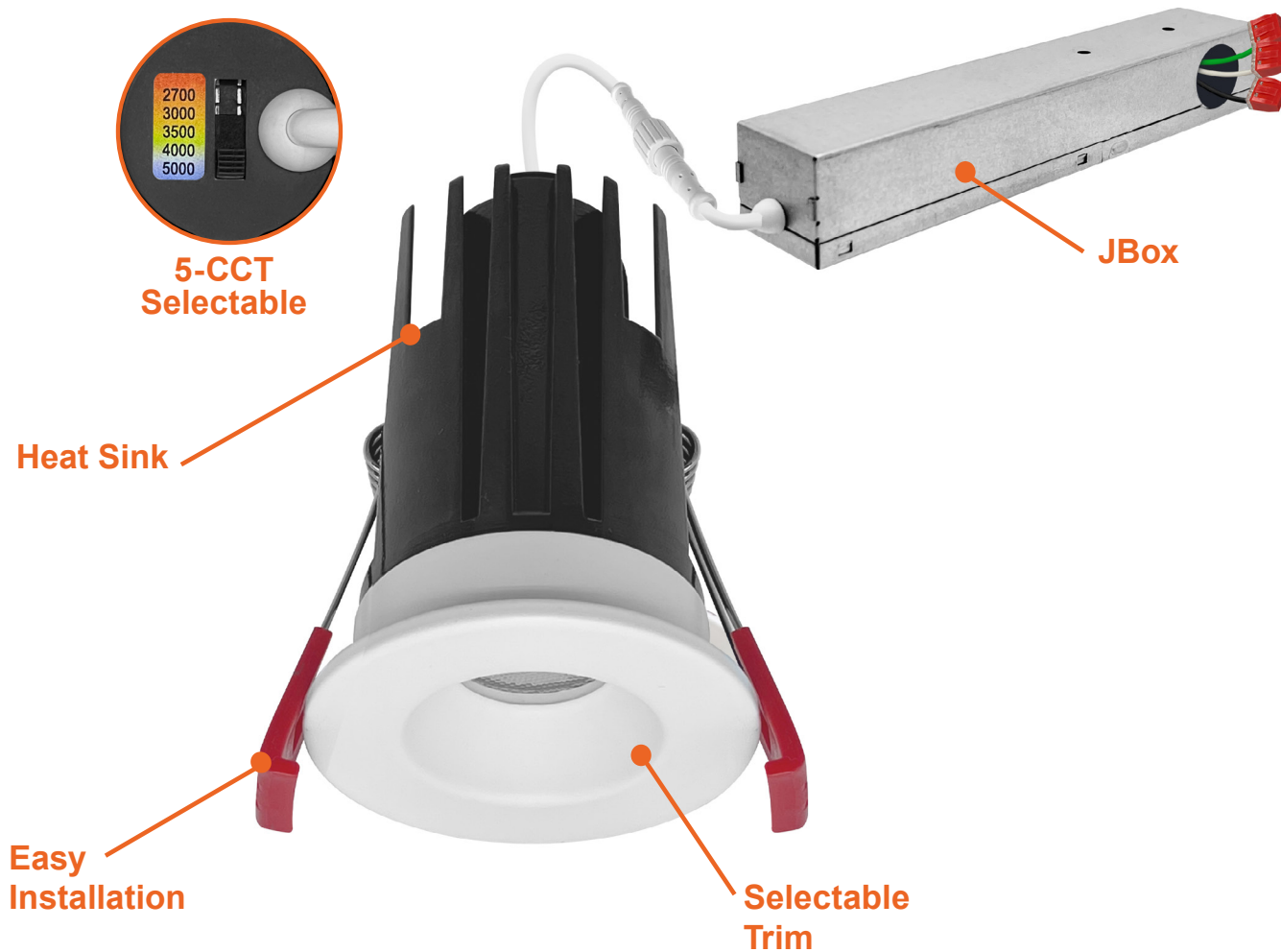
Optional Accessories (Order Separately)

Trim Options	New Construction Plates	Extension Cables	Emergency Backup ¹ (field install)	Optics
DLJBX-1-TRIM-WH-SQ White Square	CUNV-NC-ICAT-7H Universal Plate	JBX-EXT-6'-2PIN 6' Extension	LED-EMB-15W -HV-0/10V-2P Up to 14W fixtures	OPTIC-30X12 -24D Field Installable
DLJBX-1-TRIM-BLK-R Black Round	with hanging bars (Round fixtures only)	JBX-EXT-10'-2PIN 10' Extension	LED-EMB-25W -HV-0/10V-2P Up to 24W fixtures	24° Degree Lens
DLJBX-1-TRIM-BLK-SQ Black Square	CUNV-JBX-RI-XL Universal Rough In Plate Extra long (Round fixtures only)	JBX-EXT-12'-2PIN 12' Extension		

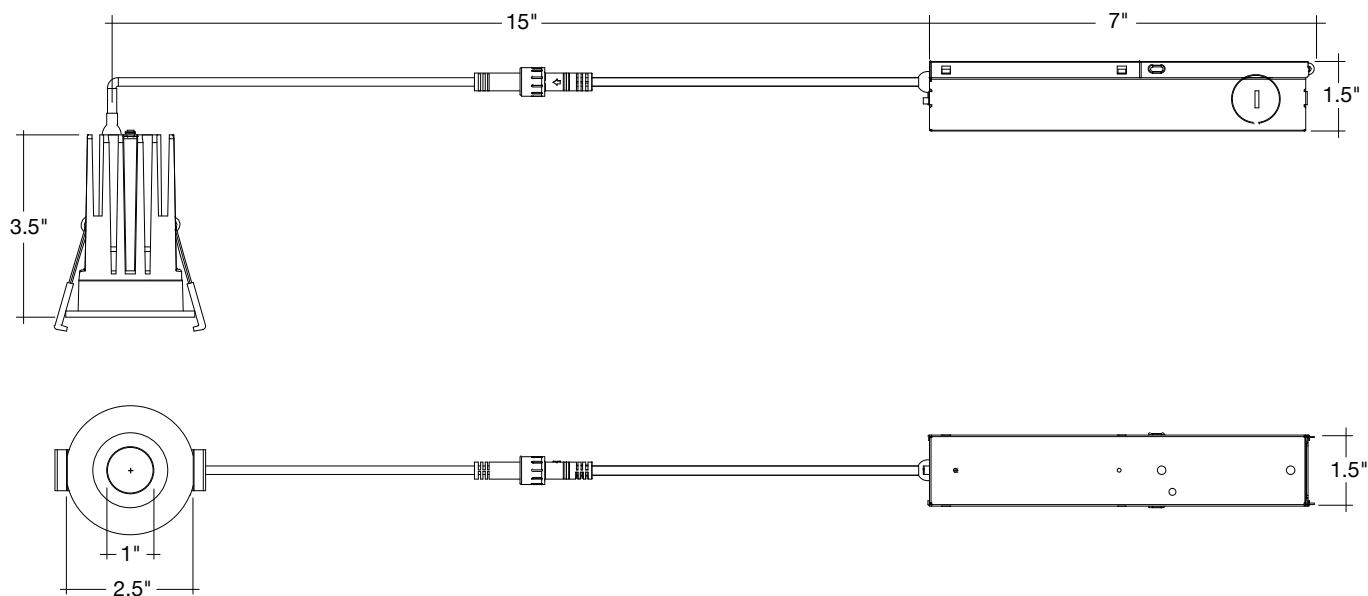
1. Field installable.
Lasts 90 minutes.

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

1" LED Canless Downlight: SnapTrim-Line 3-CCT Selectable



DIMENSIONS



SKU: LED-DLJBX-1RG-7W-5CCT-WH-R

LUMENS: 550

WATTAGE: 7

LER: 80

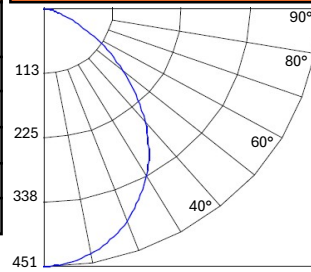
CCT/CRI: 27/30/35/40/50K / >90CRI

SPACING CRITERIA: 0.72 (0-180), 0.70 (90-270)

Illumination at a Distance

Distance from Luminaire	Center Beam (fc)	Diameter of Beam (ft)
4'	55.27	3.40
6'	24.56	5.09
8'	13.51	6.79
10'	8.75	8.49
12'	5.98	10.19

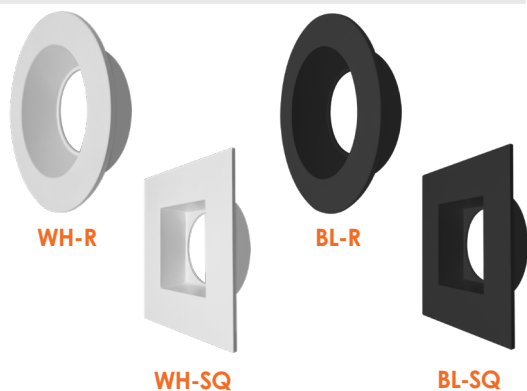
Polar Plot



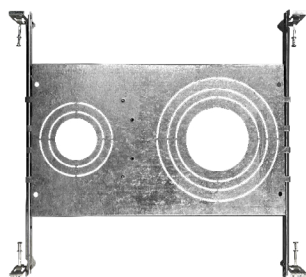
Zonal Lumen Summary

Zone	Lumens	%Fixt
0-20	260.88	46.7
0-30	431.26	77.1
0-40	512.08	91.6
0-60	549.39	98.3
0-80	558.7	99.9
0-90	559.14	100.0

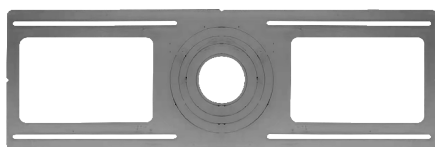
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JBX-EXT
6' / 10' / 12' Extension Cable



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



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



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



OPTIC-30X12-24D

Model	Voltage	Watts	Lumens	Color	CRI
LED-DLJBX-1RG-7W-5CCT-WH-R	120V	7w	550	27/30/35/40/50K	>90

TRIMS

Accessory	Description
DLJBX-1-TRIM-WH-R	1' White Round Smooth Trim (Included)
DLJBX-1-TRIM-BL-R	1' Black Round Smooth Trim
DLJBX-1-TRIM-WH-SQ	1' White Square Smooth Trim
DLJBX-1-TRIM-BL-SQ	1' Black Square Smooth Trim

EXTENSION CABLE

Accessory	Description
JBX-EXT-6'-2PIN	6' Extension Cable for fixture to J-Box
JBX-EXT-10'-2PIN	10' Extension Cable for fixture to J-Box
JBX-EXT-12'-2PIN	12' Extension Cable for fixture to J-Box

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)

BATTERY BACKUP

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

OPTICS

Accessory	Description
OPTIC-30X12-24D	Field Installable 24 Degree 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			

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