

SnapTrim-Line: 2" Regressed Downlight

Fire Rated



Project: _____ Part #: _____
Type: _____



Canless

Detail Specification:

- 2 Hour Fire Rated
- IP54 Wet Location Rated
- 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": 2-3/4"
- 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
- Complies with UL 263, ASTM E119, CAN ULC S101

Series

LED-DLJBX-2-8W-5CCT-FR-WW-SM -

2" 8W 600 Lumens

Emergency

☐ (Blank)

No Emergency

Backup

EMB

Emergency

Backup

Optional Accessories (Order Separately)

New Construction Plates

☐

CUNV-NC-ICAT-7H

Universal Plate

with hanging bars

(Round fixtures only)

CUNV-JBX-RI-XL

Universal Rough In

Plate Extra long

(Round fixtures only)

Extension Cables

☐

JBX-EXT-6'-2PIN

6' Extension

JBX-EXT-10'-2PIN

10' Extension

JBX-EXT-12'-2PIN

12' Extension

Emergency Backup ¹

(field install)

☐

LED-EMB-15W

-HV-0/10V-2P

Up to 14W fixtures

LED-EMB-25W

-HV-0/10V-2P

Up to 24W fixtures

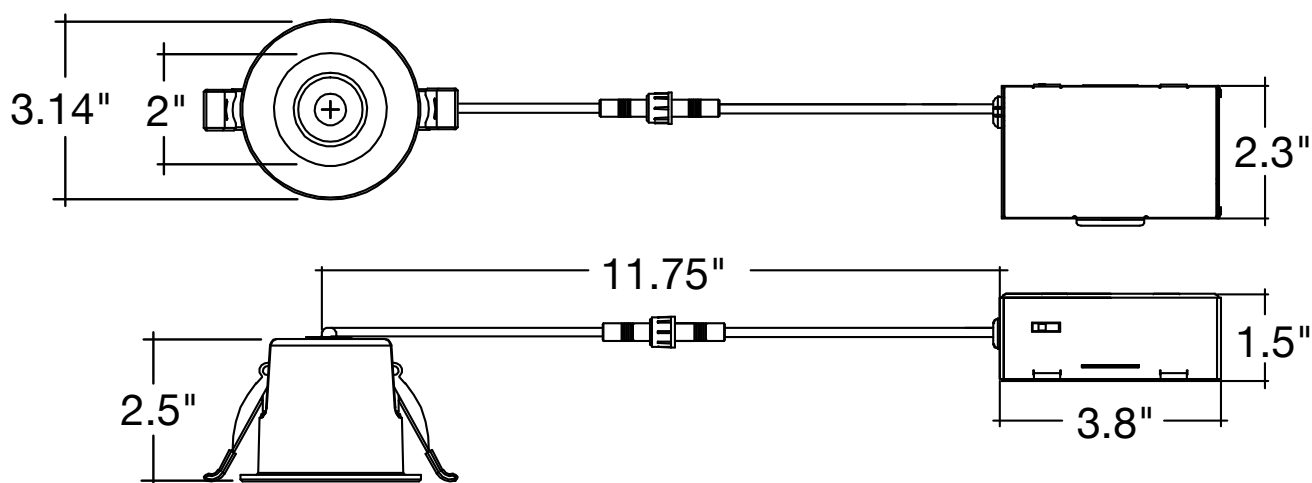
1. Field installable.
Lasts 90 minutes.

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

FEATURES



DIMENSIONS



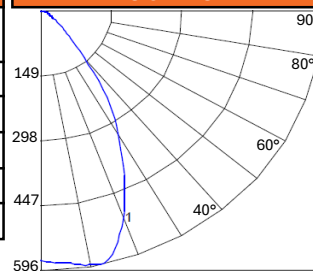
2"

SKU: LED-DLJBX-2-8W-5CCT-W 60D
LUMENS: 633
WATTAGE: 7.56
LER: 84
CCT/CRI: 27/30/35/40/50K / >90CRI
SPACING CRITERIA: 0.96 (0-180), 0.90 (90-270)

Illumination at a Distance

Distance from Luminaire	Center Beam (fc)	Diameter of Beam (ft)
4'	36.21	4.62
6'	16.09	6.93
8'	8.85	9.24
10'	5.66	11.55
12'	3.92	13.86

Polar Plot



Zonal Lumen Summary

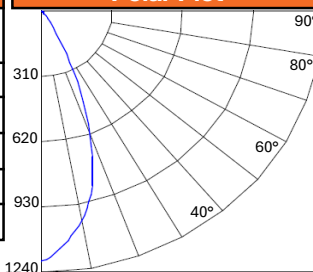
Zone	Lumens	%Fixt
0-20	200.99	31.7
0-30	372.44	58.8
0-40	505.12	79.8
0-60	604.69	95.5
0-80	630.79	99.6
0-90	633.40	100.0

SKU: LED-DLJBX-2-8W-5CCT-W 38D
LUMENS: 614
WATTAGE: 8.1
LER: 76
CCT/CRI: 27/30/35/40/50K / >90CRI
SPACING CRITERIA: 0.78 (0-180), 0.68 (90-270)

Illumination at a Distance

Distance from Luminaire	Center Beam (fc)	Diameter of Beam (ft)
4'	75.55	3.23
6'	33.52	4.85
8'	18.46	6.46
10'	11.84	8.08
12'	8.22	9.70

Polar Plot



Zonal Lumen Summary

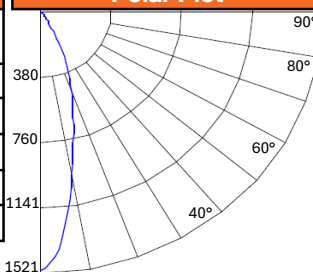
Zone	Lumens	%Fixt
0-20	370.79	60.4
0-30	566.62	92.3
0-40	604.86	98.5
0-60	613.59	99.9
0-80	613.99	100.0
0-90	613.99	100.0

SKU: LED-DLJBX-2-8W-5CCT-W 24D
LUMENS: 617
WATTAGE: 7.44
LER: 83
CCT/CRI: 27/30/35/40/50K / >90CRI
SPACING CRITERIA: 0.46 (0-180), 0.52 (90-270)

Illumination at a Distance

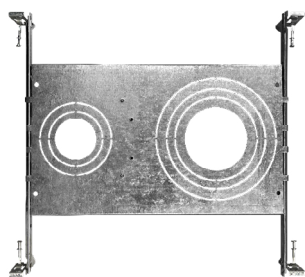
Distance from Luminaire	Center Beam (fc)	Diameter of Beam (ft)
4'	95.22	2.22
6'	42.35	3.33
8'	23.26	4.44
10'	14.93	5.55
12'	10.46	6.66

Polar Plot

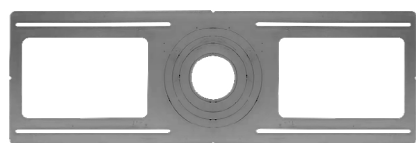


Zonal Lumen Summary

Zone	Lumens	%Fixt
0-20	340.09	55.2
0-30	505.99	82.1
0-40	566.17	91.8
0-60	601.66	97.6
0-80	615.10	99.8
0-90	616.64	100.0



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



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



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



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

Fixture Model	Voltage	Watts	Lumens	Color	CRI
LED-DLJBX-2-8W-5CCT-FR-WW-SM	120V	8W	600	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)

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-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.

TRIAC/ELV Dimmers

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