

SnapTrim-Line: 6" Regressed Downlights

5-CCT Selectable



Detail Specification:

- Finish: White, Black, Custom
- Wet Location Rated
- Beam Angle: 38°
- 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 up to 25W
- SnapTrim Canless: Spring clips with remote j-box eliminates can

Driver Options:

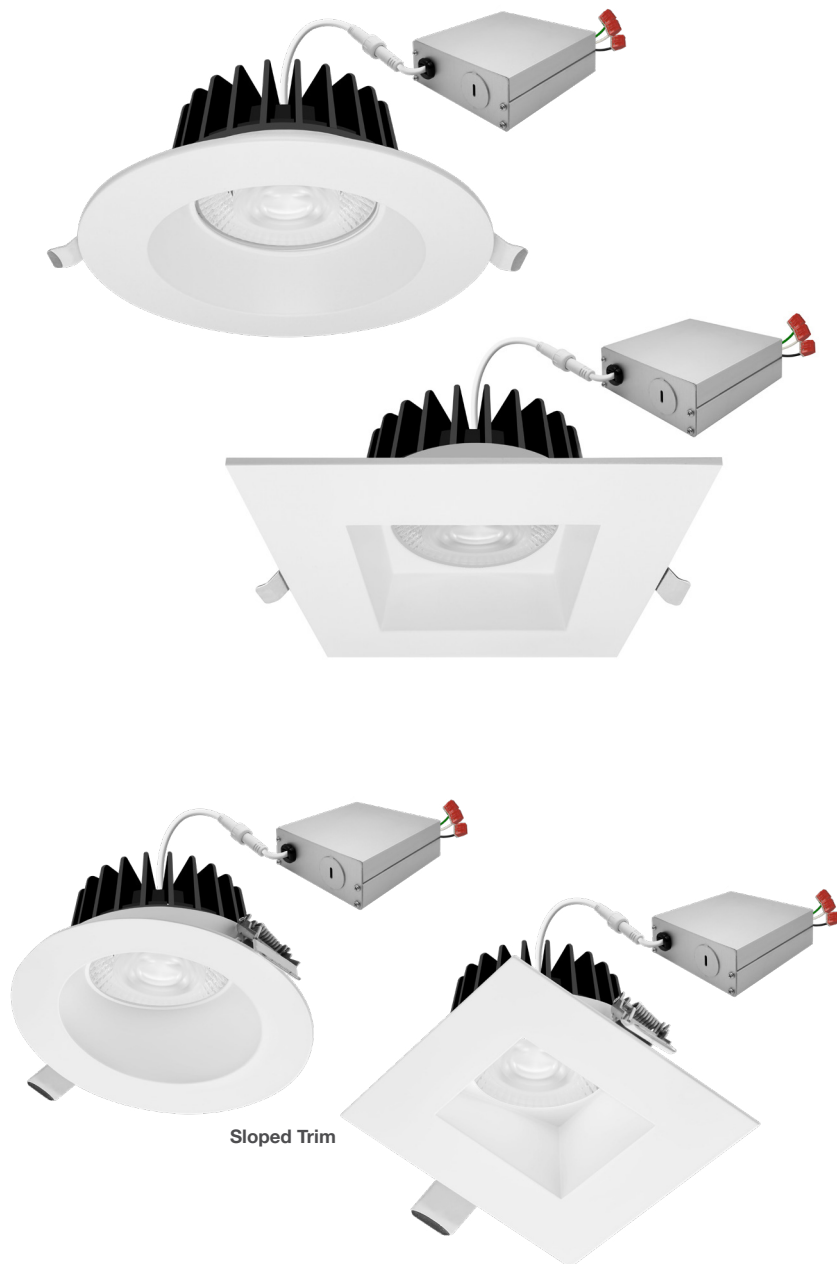
- 120V Triac Dimmable
- Built in 2.5Kv Surge Protector
- Flicker Free

Mounting & Installation:

- Cut Out Dimensions
 - Round: 5-3/4"
 - Square: 6-1/4"
- Optional new construction plate available
- This fixture does not fit into a recessed can
- No can 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



Sloped Trim

Series	Beam Angle	Emergency
LED-DLJBX-6RG-24W-5CCT-WH-R 1,800LM White Round	(Blank)	(Blank)
	38° Degree	No
	24D	Emergency
	24° Degree	Backup
	60D	EMB
	60° Degree	Emergency
		Backup

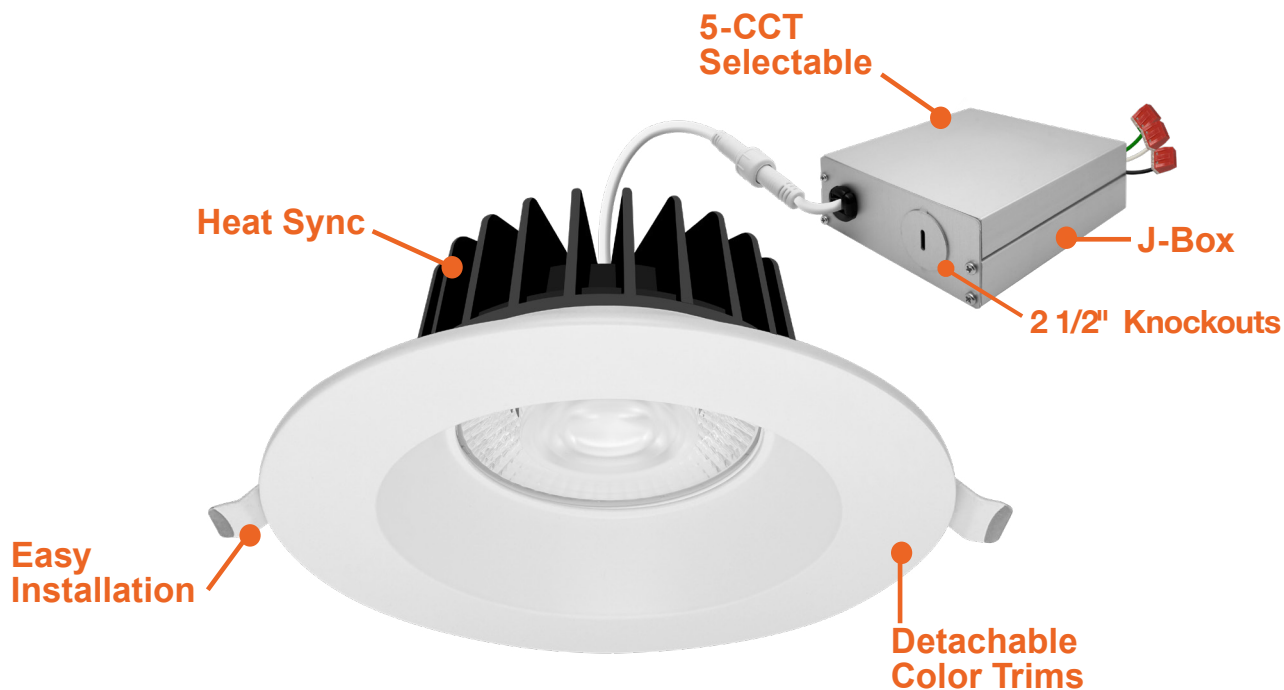
Optional Accessories (Order Separately)

Trims	Sloped Trim Options	New Construction Plates	Extension Cables	Emergency Backup ¹ (field install)	Goof Ring	Optics
DLJBX-6RG-TRIM-WH-SQ White Square	DLJBX-6RG-TRIM-SLP-WH-R White Round	CUNV-NC-ICAT-7H Universal Plate with Hanging Bars	JBX-EXT-6'-2PIN 6' Extension	LED-EMB-25W-HV -0/10V-2P Up to 24W fixtures	GR-6-WH 6.3-10" Width	OPTIC-90X25 -24D 24 Degree Field Install Lens
DLJBX-6RG-TRIM-BLK-R Black Round	DLJBX-6RG-TRIM-SLP-WH-SQ White Square	C6-JBX-RI 6" Rough in plate	JBX-EXT-10'-2PIN 10' Extension			OPTIC-90X25 -60D 60 Degree Field Install Lens
DLJBX-6RG-TRIM-BLK-SQ Black Square	DLJBX-6RG-TRIM-SLP-BLK-R Black Round	CUNV-JBX-RI-XL Universal Rough In Plate Extra Long	JBX-EXT-12'-2PIN 12' Extension			
	DLJBX-6RG-TRIM-SLP-BLK-SQ Black Square					

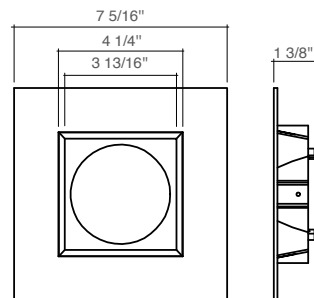
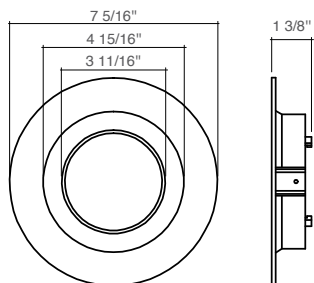
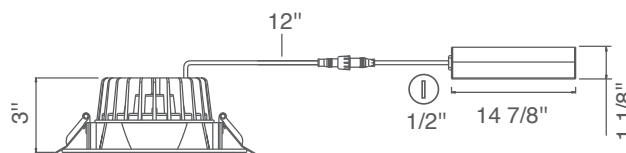
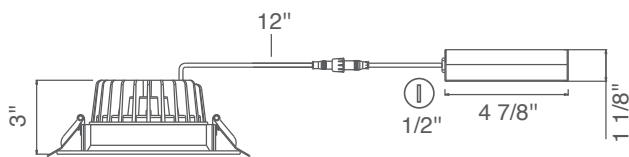
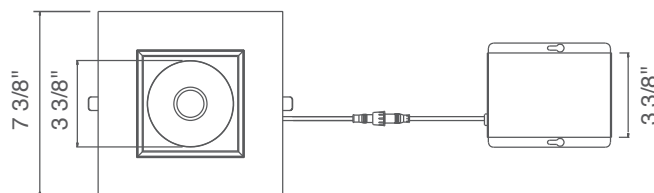
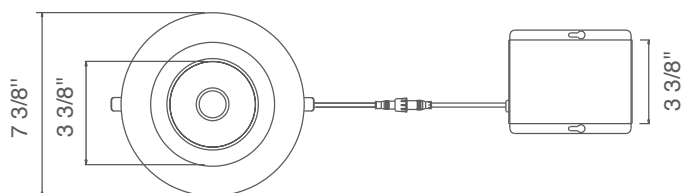
1. Field installable.
Lasts 90 minutes.

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

FEATURES



DIMENSIONS



6" Round Trim

6" Square Trim

SKU: LED-DLJBX-6RG-24W-5CCT-60D

LUMENS: 2081

WATTAGE: 21.14

LER: 98

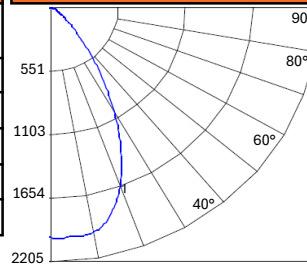
CCT/CRI: 27/30/35/40/50K / >90CRI

SPACING CRITERIA: 0.98 (0-180), 1.10 (90-270)

Illumination at a Distance

Distance from Luminaire	Center Beam (fc)	Diameter of Beam (ft)
4'	126.39	4.34
6'	56.14	6.52
8'	30.91	8.69
10'	19.91	10.86
12'	13.82	13.03

Polar Plot



Zonal Lumen Summary

Zone	Lumens	%Fxt
0-20	695.38	33.4
0-30	1296.65	62.3
0-40	1738.52	83.5
0-60	2030.63	97.6
0-80	2065.52	99.3
0-90	2066.92	99.3

SKU: LED-DLJBX-6RG-24W-5CCT-38D

LUMENS: 2068

WATTAGE: 21.16

LER: 98

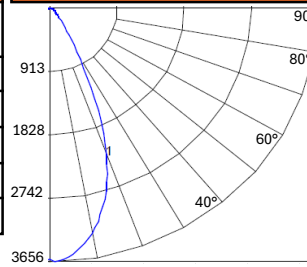
CCT/CRI: 27/30/35/40/50K / >90CRI

SPACING CRITERIA: 0.76 (0-180), 0.74 (90-270)

Illumination at a Distance

Distance from Luminaire	Center Beam (fc)	Diameter of Beam (ft)
4'	229.10	3.15
6'	101.88	4.73
8'	56.12	6.30
10'	36.04	7.88
12'	25.22	9.45

Polar Plot



Zonal Lumen Summary

Zone	Lumens	%Fxt
0-20	1065.24	51.5
0-30	1652.25	79.9
0-40	1875.11	90.7
0-60	2021.03	97.7
0-80	2052.29	99.2
0-90	2053.78	99.3

SKU: LED-DLJBX-6RG-24W-5CCT-24D

LUMENS: 2095

WATTAGE: 21.16

LER: 98

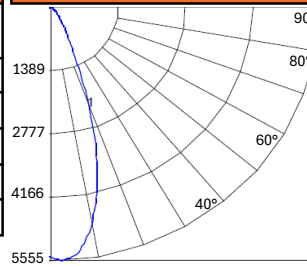
CCT/CRI: 27/30/35/40/50K / >90CRI

SPACING CRITERIA: 0.60 (0-180), 0.54 (90-270)

Illumination at a Distance

Distance from Luminaire	Center Beam (fc)	Diameter of Beam (ft)
4'	346.17	2.45
6'	153.91	3.67
8'	84.79	4.89
10'	54.57	6.11
12'	37.92	7.34

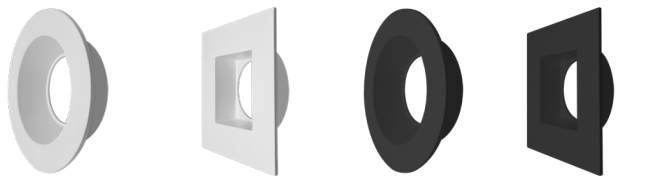
Polar Plot



Zonal Lumen Summary

Zone	Lumens	%Fxt
0-20	1360.36	64.9
0-30	1788.18	85.3
0-40	1940.32	92.6
0-60	2054.13	98.0
0-80	2079.81	99.3
0-90	2081.02	99.3

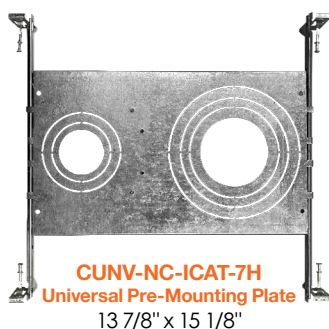
ACCESSORIES



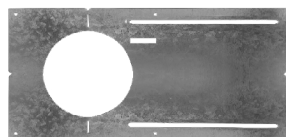
White (-WH) Included White (-WH-SQ) Black (-BLK-R) Black (-BLK-SQ)



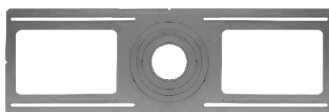
White (-SLP-WH-R) White (-SLP-WH-SQ) Black (-SLP-BLK-R) Black (-SLP-BLK-SQ)



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



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



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



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



OPTIC-90X25-24D
OPTIC-90X25-60D



GR-6-WH



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

Model	Voltage	Watts	Lumens	Color	CRI
LED-DLJBX-6RG-24W-5CCT-WH-R	120V	24w	1800	27/30/35/40/50K	>90

TRIMS

Accessory	Description
DLJBX-6RG-TRIM-WH-SQ	6" Regressed Gimbal White Square Trim
DLJBX-6RG-TRIM-BLK-R	6" Regressed Gimbal Black Round Trim
DLJBX-6RG-TRIM-BLK-SQ	6" Regressed Gimbal Black Square Trim

SLOPED TRIMS

Accessory	Description
DLJBX-4RG-TRIM-SLP-WH-R	White Round
DLJBX-4RG-TRIM-SLP-WH-SQ	White Square
DLJBX-4RG-TRIM-SLP-BLK-R	Black Round
DLJBX-4RG-TRIM-SLP-BLK-SQ	Black Square

CONSTRUCTION PLATES

Accessory	Description
CUNV-NC-ICAT-7H	1" 2"3" 3.5" 4" 5" 6" Universal Pre-Mounting New Construction Plate
C6-JBX-RI	6" Rough In Plate
CUNV-JBX-RI-XL	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-25W-HV-0/10V-2P	Up to 24W fixtures

OPTICS

Accessory	Description
OPTIC-90X25-24D	24 Degree Field Install Lens
OPTIC-90X25-60D	60 Degree Field Install Lens

GOOF RING

Accessory	Description
GR-6-WH	6.3-10" Width

TESTED COMPATIBLE DIMMERS

Other dimmers may be compatible but have not been tested.

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			

0-10V Dimmers

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