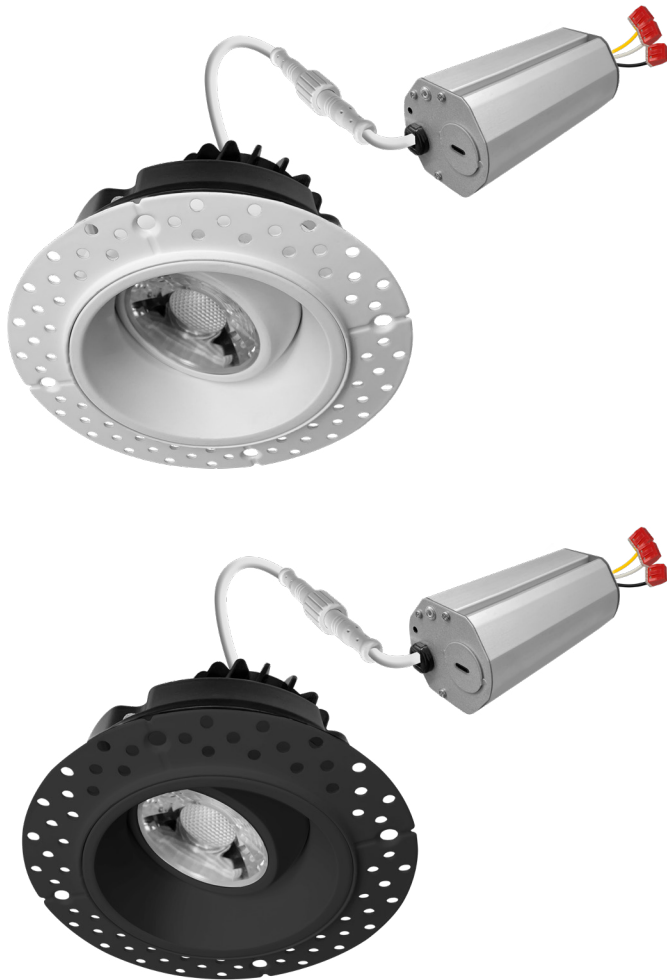




2" LED Downlights: Trimless-Line

5-CCT Selectable



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:

- 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
- 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-TML-GMB-2R-8W-5CCT-WH
2" Round 600Lm
LED-DLJBX-TML-GMB-2R-8W-5CCT-BLK
2" Round 600Lm

Beam Angle

(Blank)
38° Degree
24D
24° Degree
60D
60° Degree

Emergency

(Blank)
White
EMB
Emergency Backup

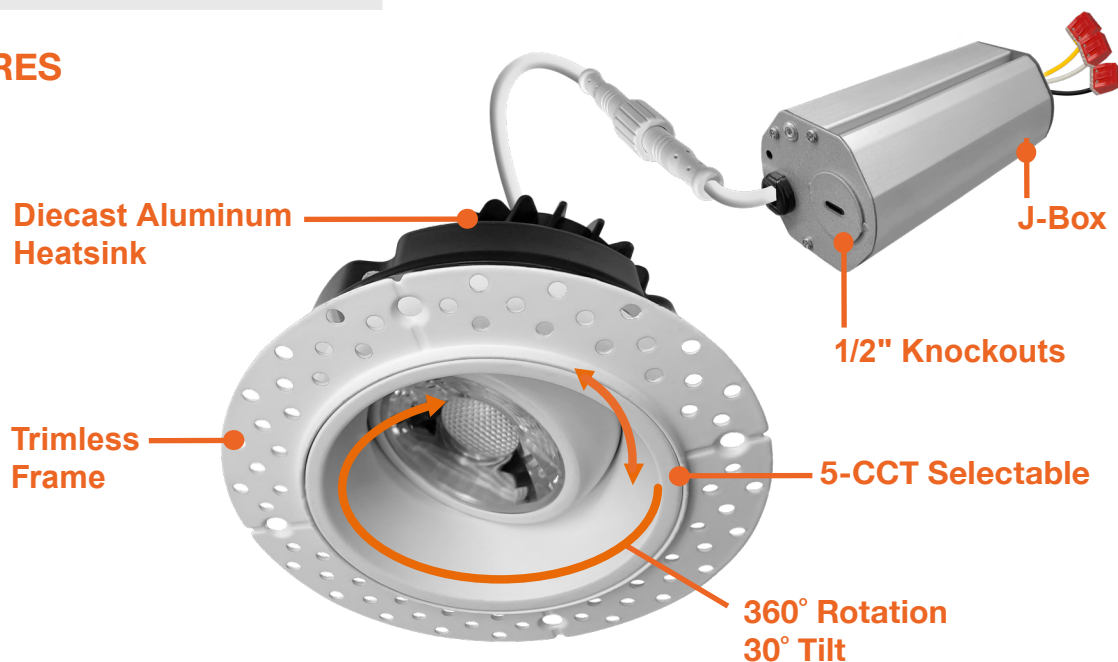
Optional Accessories (Order Separately)

New Construction Plates	Extension Cables	Emergency Backup 1 (field install)	Optics
CUNV-NC-ICAT-7H Universal Plate with hanging bars (Round fixtures only)	JBX-EXT-6'-2PIN 6' Extension JBX-EXT-10'-2PIN 10' Extension JBX-EXT-12'-2PIN 12' Extension	LED-EMB-25W-HV -0/10V-2P Up to 24W fixtures	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-63X22-60D 4" 60 Degree Field Install Lens

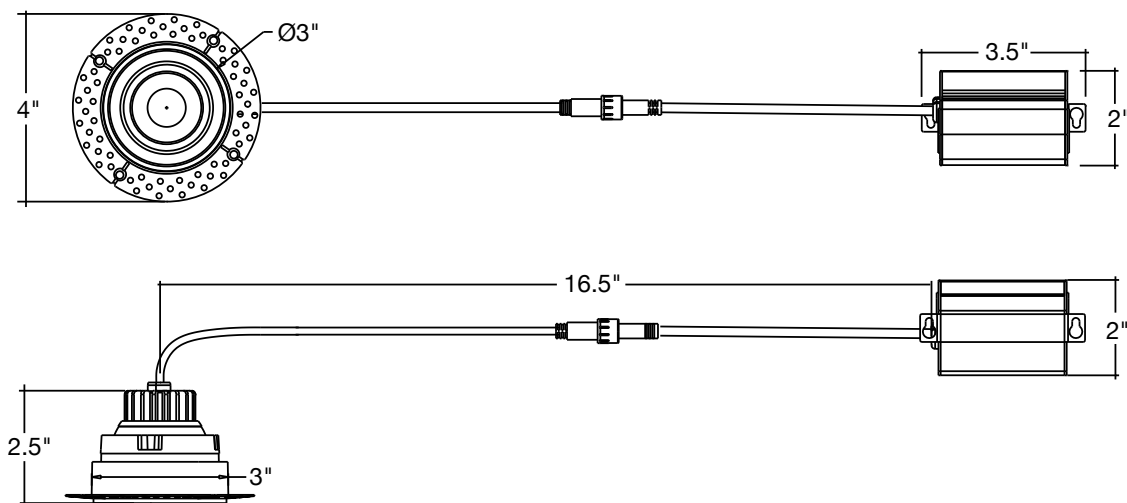
1. Field installable.
Lasts 90 minutes.

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

FEATURES



DIMENSIONS

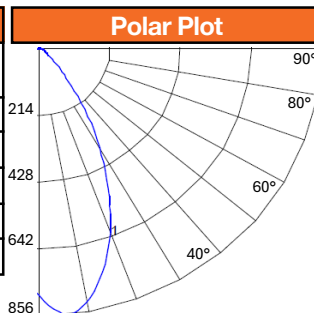


Specs and model numbers are subject to change with or without notice.

2" 8W-60°

SKU: LED-DLJBX-TML-GMB-2-8W (60D)
LUMENS: 545
WATTAGE: 7.47
LER: 86
CCT/CRI: 27/30/35/40/50K / >90CRI
SPACING CRITERIA: 0.88 (0-180), 0.74 (90-270)

Illumination at a Distance		
Distance from Luminaire	Center Beam (fc)	Diameter of Beam (ft)
4'	50.09	3.56
6'	22.26	5.34
8'	12.31	7.12
10'	7.89	8.90
12'	5.42	10.69

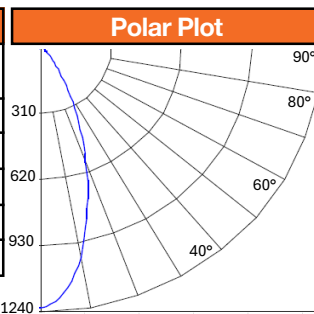


Zonal Lumen Summary		
Zone	Lumens	%Fixt
0-20	251.41	39.0
0-30	430.93	66.8
0-40	539.53	83.6
0-60	619.81	96.0
0-80	639.62	99.1
0-90	640.82	99.3

2" 8W-38°

SKU: LED-DLJBX-TML-GMB-2-8W (38D)
LUMENS: 695
WATTAGE: 7.47
LER: 93
CCT/CRI: 27/30/35/40/50K / >90CRI
SPACING CRITERIA: 0.52 (0-180), 0.66 (90-270)

Illumination at a Distance		
Distance from Luminaire	Center Beam (fc)	Diameter of Beam (ft)
4'	75.28	2.91
6'	33.40	4.37
8'	18.46	5.82
10'	11.84	7.28
12'	8.22	8.74

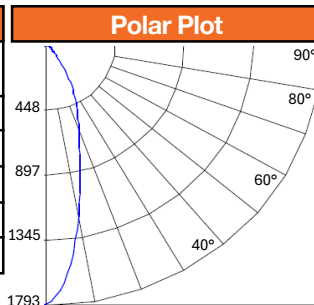


Zonal Lumen Summary		
Zone	Lumens	%Fixt
0-20	327.00	47.1
0-30	522.25	75.2
0-40	625.99	90.1
0-60	677.77	97.6
0-80	688.97	99.2
0-90	689.64	99.3

2" 8W-24°

SKU: LED-DLJBX-TML-GMB-2-8W (24D)
LUMENS: 675
WATTAGE: 7.47
LER: 90
CCT/CRI: 27/30/35/40/50K / >90CRI
SPACING CRITERIA: 0.48 (0-180), 0.50 (90-270)

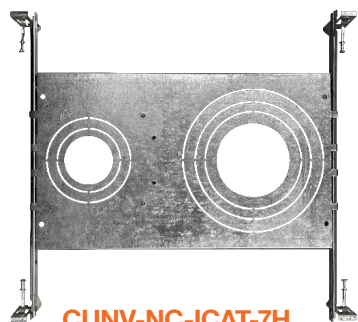
Illumination at a Distance		
Distance from Luminaire	Center Beam (fc)	Diameter of Beam (ft)
4'	112.85	2.07
6'	50.22	3.10
8'	27.61	4.14
10'	17.85	5.17
12'	12.33	6.21



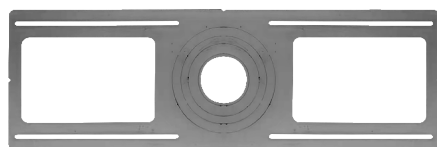
Zonal Lumen Summary		
Zone	Lumens	%Fixt
0-20	377.99	56.0
0-30	527.68	78.1
0-40	600.79	89.0
0-60	657.30	97.3
0-80	669.83	99.2
0-90	670.42	99.3

2" LED Downlights: Trimless-Line

5-CCT Selectable



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-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-GMB-2R-8W-5CCT-WH	120V	8w	600	27/30/35/40/50K	>90
LED-DLJBX-TML-GMB-2R-8W-5CCT-BLK	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-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-63X22-60D	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
NFTV			