

CMD-Line: Commercial Downlights

External Junction Box



4" / 6" / 8"

Detail Specifications:

- Finish: White Smooth Standard
- Black & Clear- Specular Haze Trims Available
- Wet Location Rated
- Beam Angle: 90°
- Chip: SMD 3528, R9 >50, CRI >90
- 5-CCT: 27/30/35/40/50k
- 3 Step MacAdam Ellipses
- Operating Temperature: -40° - 114° F
- Lens: Frosted PC, non-yellowing
- Average life (L70) of 70,000 hours

Applications:

- General Recessed Lighting
- Residential & Multifamily
- Office, Hallways and Meeting Rooms
- Education, Healthcare, Retail, Hospitality
- Commercial Lighting

Product Information:

- Metal housing and trim for better heat dissipation
- SnapTrim Canless: Spring clips with remote j-box eliminates can
- Standard white round trim included: optional trims available
- Deep reflector lens reduces glare and optimizes even beam distribution
- Select-n-Switch Technology: 5-CCT + 3-Power Selectable
- Fixtures are preset to 5000k & max wattage

Driver Options:

- Voltage: CUNV: 120-347V
- Dimming: 0-10V
- Class II isolated
- THD: <20% (+/-5% tolerance), PF >0.9, 50/60Hz
- Built in 2.5Kv Surge Protector
- Flicker Free

Mounting & Installation:

- Cut Out Dimensions:
 - 4": 4"
 - 6": 6"
 - 8": 7"
- 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
- ASTM-E283 Air-Tight
- Complies with UL 263, ASTM E119, CAN ULC S101

Series	Emergency
LED-CMDEX-4-3M12-5CCT-CUNV 4" • 12/9/6W • 1100/900/650LM	Blank None
LED-CMDEX-6-3M24-5CCT-CUNV 6" • 24/16/12w • 1950/1500/1100LM	EMB Emergency
LED-CMDEX-8-3M30-5CCT-CUNV 8" • 30/22/16w • 2500/2000/1500LM	Backup

1. HV: Step down transformer into 4" j-box

Optional Accessories (Order Separately)

Trim Options	Goof Ring	New Construction Plates	Emergency Backup ¹ (Field Install)	Extension Cables (Remote mount driver)
CMDEX-TRIM-4-CSH-WH 4" Clear-Specular Haze Reflector	GR-4-WH 4-8" Width	CUNV-NC-ICAT-7H Universal plate w/ hanging bars	LED-EMB-8W-HV -0/10V-2P 8W Emergency Backup	EXT-10FT 10ft.
CMDEX-TRIM-4-BLK 4" Black Reflector	GR-6-WH 6.3-10" Width	CUNV-JBX-RI-XL Universal tough in plate. Extra long.	LED-EMB-15W-HV -0/10V-2P 15W Emergency Backup	EXT-20FT 20ft.
CMDEX-TRIM-6-CSH-WH 6" Clear-Specular Haze Reflector	GR-8-WH 8-12.5" Width			
CMDEX-TRIM-6-BLK 6" Black Reflector	GR-10-WH 9-14.1" Width			
CMDEX-TRIM-8-CSH-WH 8" Clear-Specular Haze Reflector				
CMDEX-TRIM-8-BLK 8" Black Reflector				

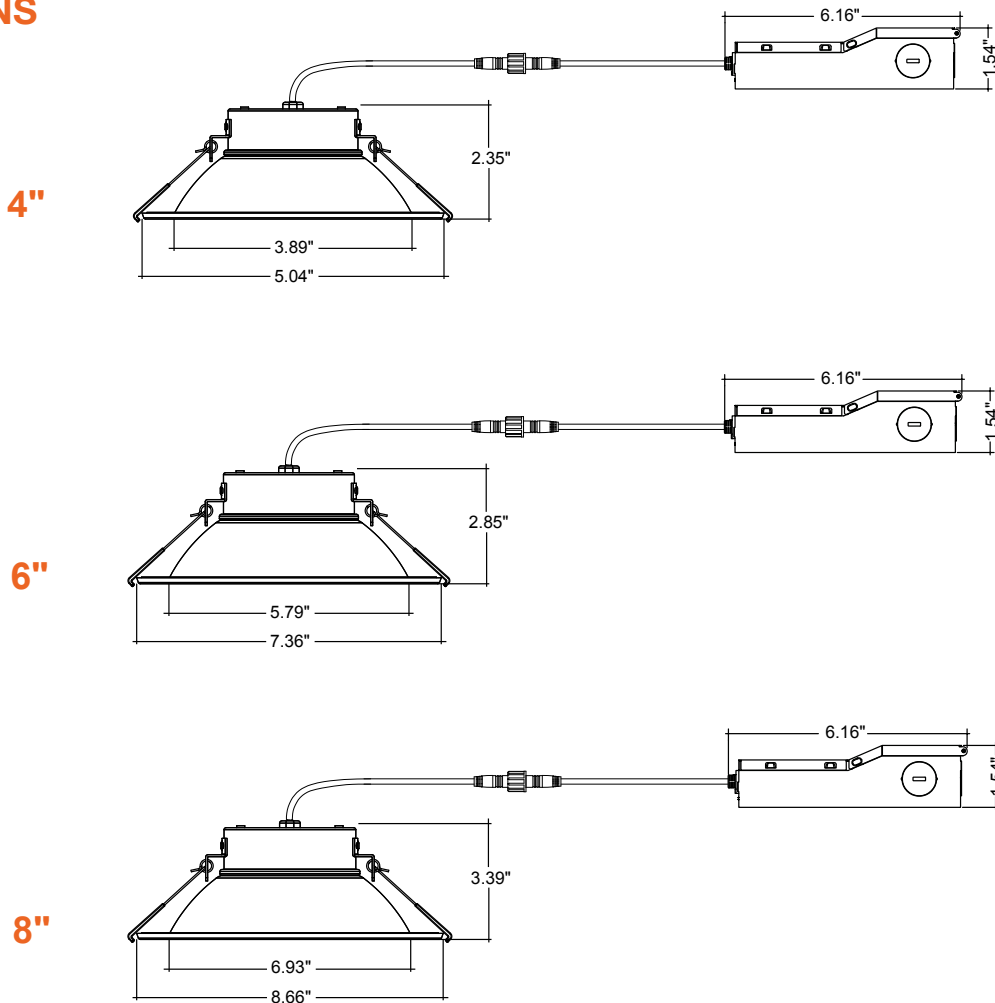
1. Field installable. Lasts 90 minute

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

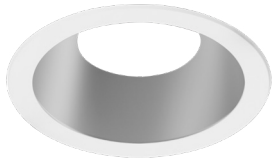
FEATURES



DIMENSIONS



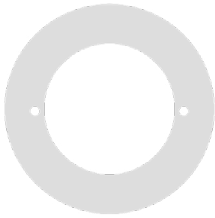
ACCESSORIES



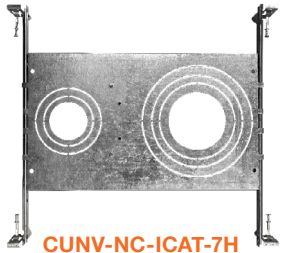
CMDEX-TRIM-4-CSH-WH
CMDEX-TRIM-6-CSH-WH
CMDEX-TRIM-8-CSH-WH



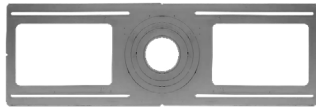
CMDEX-TRIM-4-BLK
CMDEX-TRIM-6-BLK
CMDEX-TRIM-8-BLK



GR-4-WH
GR-6-WH
GR-8-WH
GR-10-WH



CUNV-NC-ICAT-7H
13 7/8" x 15 1/8"



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



LED-EMB-8W-HV-0/10V-2P
LED-EMB-15W-HV-0/10V-2P



EXT
10' / 20' Extension Cable

Model	Voltage	Watts	Lumens	Color	CRI
LED-CMDEX-4-3M12-5CCT-CUNV	120-347V	12/9/6w	1,100/900/650	27/30/35/40/50k	>90
LED-CMDEX-6-3M24-5CCT-CUNV	120-347V	24/16/12w	1,950/1,500/1,100	27/30/35/40/50k	>90
LED-CMDEX-8-3M30-5CCT-CUNV	120-347V	30/22/16w	2,500/2,000/1,500	27/30/35/40/50k	>90

TRIMS

Accessory	Description
CMDEX-TRIM-4-CSH-WH	4" CMDEX: Clear-Specular Haze Reflector
CMDEX-TRIM-4-BLK	4" CMDEX: Black Reflector
CMDEX-TRIM-6-CSH-WH	6" CMDEX: Clear-Specular Haze Reflector
CMDEX-TRIM-6-BLK	6" CMDEX: Black Reflector
CMDEX-TRIM-8-CSH-WH	8" CMDEX: Clear-Specular Haze Reflector
CMDEX-TRIM-8-BLK	8" CMDEX: Black Reflector

GOOF RINGS

Accessory Model	Description
GR-4-WH	4" Goof Ring, Inner Dim: 4.9" Outer Dim: 6.5"
GR-6-WH	6" Goof Ring, Inner Dim: 6.3" Outer Dim: 10.5"
GR-8-WH	8" Goof Ring, Inner Dim: 8" Outer Dim: 12.5"
GR-10-WH	10" Goof Ring, Inner Dim: 9" Outer Dim: 14.1"

NEW CONSTRUCTION PLATES

Accessory Model	Description
CUNV-NC-ICAT-7H	Universal plate w/ hanging bar
CUNV-JBX-RI-XL	Universal tough in plate. Extra long.

EMERGENCY BACKUP

Accessory Model	Description
LED-EMB-8W-HV-0/10V-2P	8W Emergency Backup
LED-EMB-15W-HV-0/10V-2P	15W Emergency Backup

EXTENSION CABLE

Accessory	Description
EXT-10'	10" Extension Cable
EXT-20'	20" Extension Cable

TESTED COMPATIBLE DIMMERS

Other dimmers may be compatible but have not been tested. Please contact us for more information.

Leviton	Synergy	Eaton	Lutron	Hubbell
IP710-DLZ	ISD BC 120/277 WH	SF10P-W	DVSTV-WH	PSD710
				RSD710Z