

# 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
<b>LED-CMDEX-4-3M12-5CCT-CUNV</b> 4" • 12/9/6W • 1100/900/650LM	Blank None
<b>LED-CMDEX-6-3M24-5CCT-CUNV</b> 6" • 24/16/12w • 1950/1500/1100LM	EMB Emergency
<b>LED-CMDEX-8-3M30-5CCT-CUNV</b> 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 <sup>1</sup> (Field Install)	Extension Cables (Remote mount driver)
<b>CMDEX-TRIM-4-CSH-WH</b> 4" Clear-Specular Haze Reflector	<b>GR-4-WH</b> 4-8" Width	<b>CUNV-NC-ICAT-7H</b> Universal plate w/ hanging bars	<b>LED-EMB-8W-HV -0/10V-2P</b> 8W Emergency Backup	<b>EXT-10FT</b> 10ft.
<b>CMDEX-TRIM-4-BLK</b> 4" Black Reflector	<b>GR-6-WH</b> 6.3-10" Width	<b>CUNV-JBX-RI-XL</b> Universal tough in plate. Extra long.	<b>LED-EMB-15W-HV -0/10V-2P</b> 15W Emergency Backup	<b>EXT-20FT</b> 20ft.
<b>CMDEX-TRIM-6-CSH-WH</b> 6" Clear-Specular Haze Reflector	<b>GR-8-WH</b> 8-12.5" Width			
<b>CMDEX-TRIM-6-BLK</b> 6" Black Reflector	<b>GR-10-WH</b> 9-14.1" Width			
<b>CMDEX-TRIM-8-CSH-WH</b> 8" Clear-Specular Haze Reflector				
<b>CMDEX-TRIM-8-BLK</b> 8" Black Reflector				

1. Field installable. Lasts 90 minute

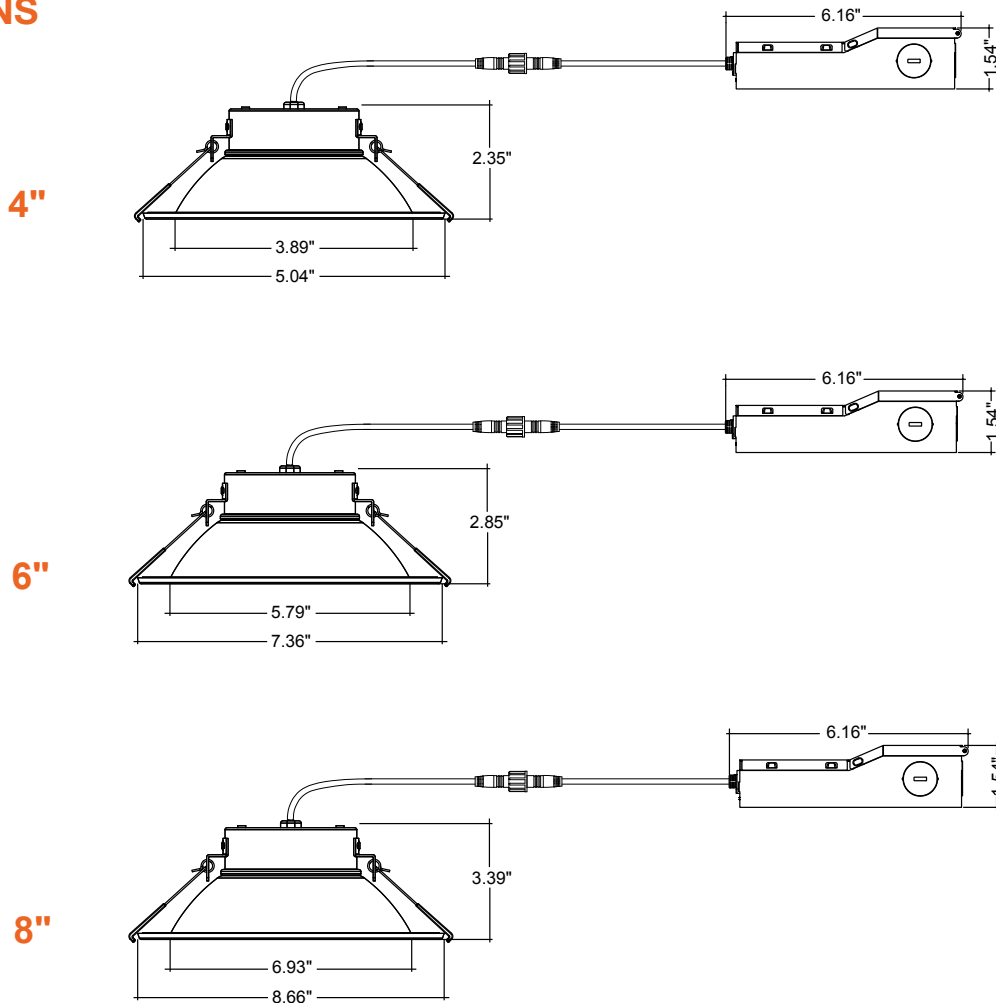
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## External Junction Box

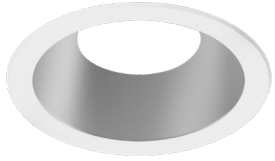
### FEATURES



### DIMENSIONS



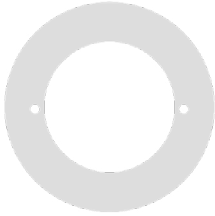
## ACCESSORIES



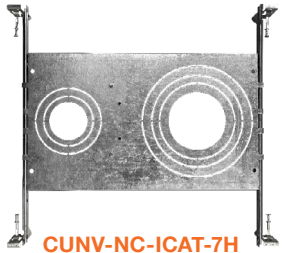
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CMDEX-TRIM-6-CSH-WH  
CMDEX-TRIM-8-CSH-WH



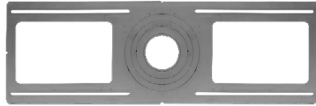
CMDEX-TRIM-4-BLK  
CMDEX-TRIM-6-BLK  
CMDEX-TRIM-8-BLK



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