Coronet
designed and built in the USA

a CarbonNeutral company

# CDL3 Square Fixed

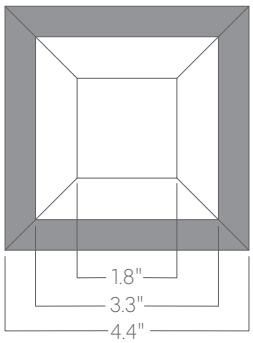


The CDL3 series sets a new standard for high-performance architectural downlighting, offering exceptional quality, versatile functionality, and advanced glare control.

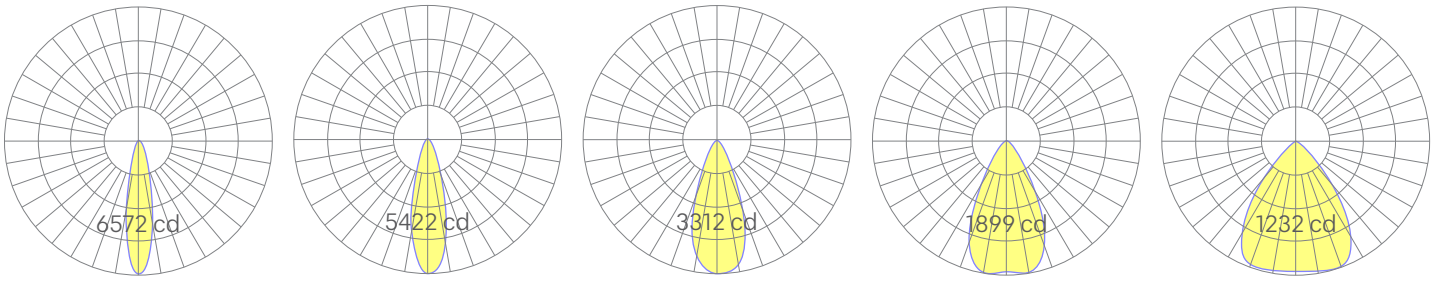
## Features

- Five beam spread options with field changeable optics
- Fixed, adjustable, and wall wash versions available
- Nominal 3" aperture, 1" regress, 40 degree cutoff
- Modular design for easy component replacement from below
- Specifiable color temperature. CRI > 90, R9 > 50
- 5 Year, 50,000 hour warranty, damp location rated
- ETL Certified to UL1598, ETL tested to UL2043

## Dimensions




## Optics




Spot | Narrow Flood | Flood | Wide Flood | Very Wide Flood

Representative distribution and peak candela at 21 watts. For other options see order information or IES files here.



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Modification date: June, 2026
Coronet reserves the right to make design changes.

# CDL3 Square Fixed

## Ordering Information

For each option group below specify one option. If you don't see your preferred option listed, contact us for help.

## Sample Ordering Code:

**[CDL3-21W-Shape]-[Module Type-27-SPR-NA]-[W-F-CL]-[N/IC-Driver-UNV-EMPCK]**

Fixture Type | Module | Trim | Housing

Fixtures can be ordered as one part number or broken up into parts for shipping purposes. Must include the "Fixture Type" (anchor).

### 1 Fixture ID

**CDL3**

### 2 Output

**Static white**

| | |
|---|---|
| **7W** | 715 lumens |
| **10W** | 1115 lumens |
| **14W** | 1310 lumens |
| **21W** | 1900 lumens<br>N/IC & RMD housings only. |

**Dynamic white**

| | |
|---|---|
| **14TW** | 1200 lumens |
| **14WD** | 1000 lumens |

### 3 Shape

| | |
|---|---|
| **SQ** | Square |

### 4 Module Type

| | |
|---|---|
| **FX** | Fixed |

### 5 Color Temperature

**Static white**

| | |
|---|---|
| **22** | 2200K/90 CRI |
| **27** | 2700K/90 CRI |
| **30** | 3000K/90 CRI |
| **35** | 3500K/90 CRI |
| **40** | 4000K/90 CRI |

**Dynamic white**

| | |
|---|---|
| **TW** | Tunable White 2700K-6500K<br>Must use TW10 or DALI driver. |
| **WD** | Warm Dim 1800K-3000K<br>Must use WD10 driver. |

### 6 Beam Spread

**Static white**

| | |
|---|---|
| **NSP** | Narrow spot: 10-degree beam<br>TIR optic. Available with 7 or 10w output only. |
| **SPR** | Spot: 15-degree beam<br>Reflector |
| **NFLR** | Narrow flood: 24-degree beam<br>Reflector |
| **FLR** | Flood: 36-degree beam<br>Reflector |
| **WFLR** | Wide flood: 60-degree beam<br>Reflector |
| **VWF** | Very wide flood: 80-degree beam<br>TIR optic |

**Dynamic white**

| | |
|---|---|
| **SPD** | Spot: 15-degree beam<br>TIR optic |
| **NFLD** | Narrow flood: 24-degree beam<br>TIR optic |
| **FLD** | Flood: 36-degree beam<br>TIR optic |
| **WFLD** | Wide flood: 50-degree beam<br>TIR optic |

### 7 Optical Accesories

| | |
|---|---|
| **NA** | None |
| **HEX** | Hex louver<br>Not available with VWF lens. Recommended for use with no additional trim lens. |
| **DL** | Diffusion lens film<br>Not available with VWF lens. with no additional trim lens. |
| **LSL** | Linear spread lens<br>Not available with VWF lens. Recommended for use with no additional trim lens. |

### 8 Trim Finish

| | |
|---|---|
| **W** | White |
| **BLK** | Black |
| **CC** | Custom color<br>See finish options here |

### 9 Trim Type

| | |
|---|---|
| **F** | Flange |
| **NT** | Mud-in Flange |
| **MW** | Millwork<br>Trimless in millwork. Provide ceiling specifications. Above-ceiling access required. |

### 10 Trim Lenses

| | |
|---|---|
| **SL** | Solite lens |
| **CL** | Clear lens |
| **FT** | Frosted lens |
| **SLHXL** | Solite lens with hexel louver |
| **CLHXL** | Clear lens with hexel louver |
| **FTHXL** | Frosted lens w/ hexel louver |
| **HXL** | Hexel louver and no lens |
| **SWRCL** | Shower rated clear lens |
| **SWRSL** | Shower rated solite lens |
| **SWRFT** | Shower rated frosted lens |
| **NA** | No lens |

### 11 Housing

| | |
|---|---|
| **N/IC** | Non-IC |
| **IC** | Insulation contact<br>14W max |
| **IC/AIR** | IC Airtight<br>14W max |
| **CP** | Chicago Plenum<br>14W max |
| **RMD** | Remodel<br>Non-IC only. Millwork installation requires above-ceiling access. |

### 12 Driver

**Static white**

| | |
|---|---|
| **DBP** | Tri-mode driver<br>0-10v/forward/reverse phase dimming. |
| **DB.1%** | 0-10V 0.1% |
| **DALI** | DALI-2 driver |
| **PoE** | Power over Ethernet |

**Dynamic white**

| | |
|---|---|
| **TW10** | 2 channel 0-10V for tunable white |
| **WDD** | Warm dimming<br>0-10v/forward/reverse phase dimming. |

### 13 Voltage

| | |
|---|---|
| **UNV** | Universal (120/277V) |

### 14 Accessories

| | |
|---|---|
| **NA** | None |
| **CCS** | Casambi module |
| **AWNR** | Lutron Athena wireless node<br>Only with N/IC or RMD housing. |
| **EMPCK** | Emergency battery pack<br>Supplied in remote enclosure prewired to the fixture. |
| **DPC** | Deep collar<br>For ceilings up to 3.5 inches thick. |

## Technical Information

click here or scan QR code

Wiring diagrams, PoE and sensor details

Based on a typically configured 90 CRI, 3500K luminaire using one driver.
For 4000K multiply by 1.05; for 3000K, 0.96; for 2700K, 0.92.



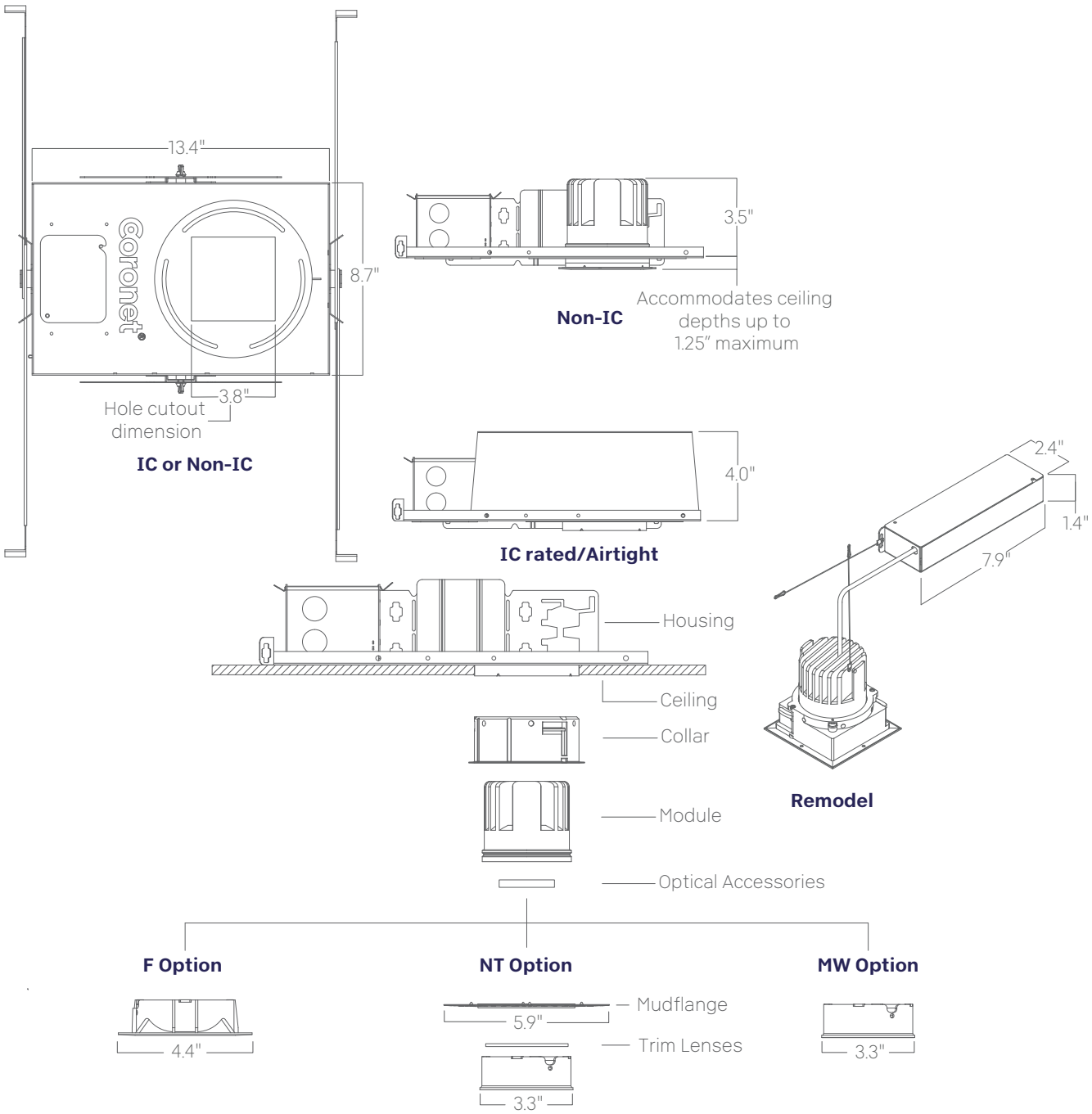
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## Housing Options




**Do not attempt installation if you do not understand the installation instructions.**



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