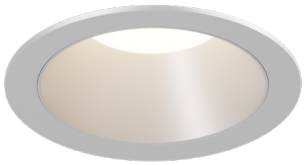
Coronet
designed and built in the USA

a CarbonNeutral company

CDL3 Round Adjustable

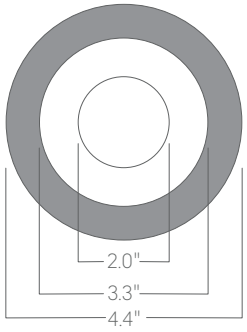


The CDL3 series sets a new standard for high-performance architectural downlighting, offering exceptional quality, versatile functionality, and advanced glare control.

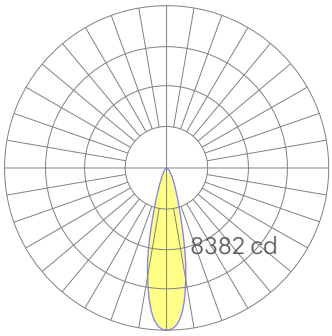
Features

- Four 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
- 362° rotation and 40° tilt lock.
- ETL Certified to UL1598, ETL tested to UL2043

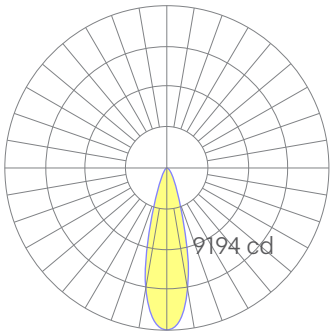
Dimensions



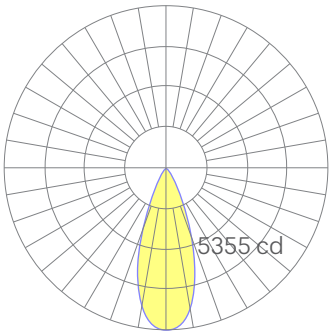
Optics



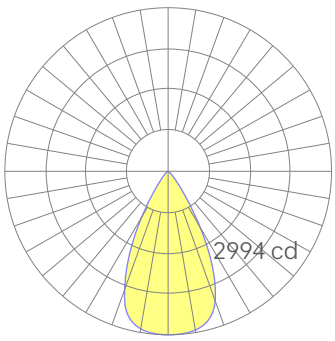
Spot



Narrow Flood



Flood



Wide Flood

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

coronetled.com
T 973 345 7660

Modification date: June, 2026

Coronet reserves the right to make design changes.

CDL3 Round Adjustable

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	905 lumens
10W	1180 lumens
14W	1725 lumens
21W	2480 lumens N/IC & RMD housings only.

Dynamic white

14TW	1200 lumens
14WD	1000 lumens

3 Shape

RD	Round

4 Module Type

ADJ	Adjustable

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 Must use TW10 or DALI driver.
WD	Warm Dim 1800K-3000K Must use WD10 driver.

6 Beam Spread

Static white

NSP	Narrow spot: 10-degree beam TIR optic. Available with 7 or 10w output only.
SP	Spot: 15-degree beam TIR optic
NFL	Narrow flood: 24-degree beam TIR optic
FL	Flood: 36-degree beam TIR optic
WFL	Wide flood: 50-degree beam TIR optic

Dynamic white

SPD	Spot: 15-degree beam TIR optic
NFLD	Narrow flood: 24-degree beam TIR optic
FLD	Flood: 36-degree beam TIR optic
WFLD	Wide flood: 50-degree beam TIR optic

7 Optical Accesories

NA	None
HEX	Hex louver Not available with VWF lens. Recommended for use with no additional trim lens.
DL	Diffusion lens film Not available with VWF lens. with no additional trim lens.
LSL	Linear spread lens Not available with VWF lens. Recommended for use with no additional trim lens.

8 Trim Finish

W	White
BLK	Black
CC	Custom color See finish options here

9 Trim Type

F	Flange
NT	Mud-in Flange
MW	Millwork 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 14W max
IC/AIR	IC Airtight 14W max
CP	Chicago Plenum 14W max
RMD	Remodel Non-IC only. Millwork installation requires above-ceiling access.

12 Driver

Static white

DBP	Tri-mode driver 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 0-10v/forward/reverse phase dimming.

13 Voltage

UNV	Universal (120/277V)

14 Accessories

NA	None
CCS	Casambi module
AWNR	Lutron Athena wireless node Only with N/IC or RMD housing.
EMPCK	Emergency battery pack Supplied in remote enclosure prewired to the fixture.

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.

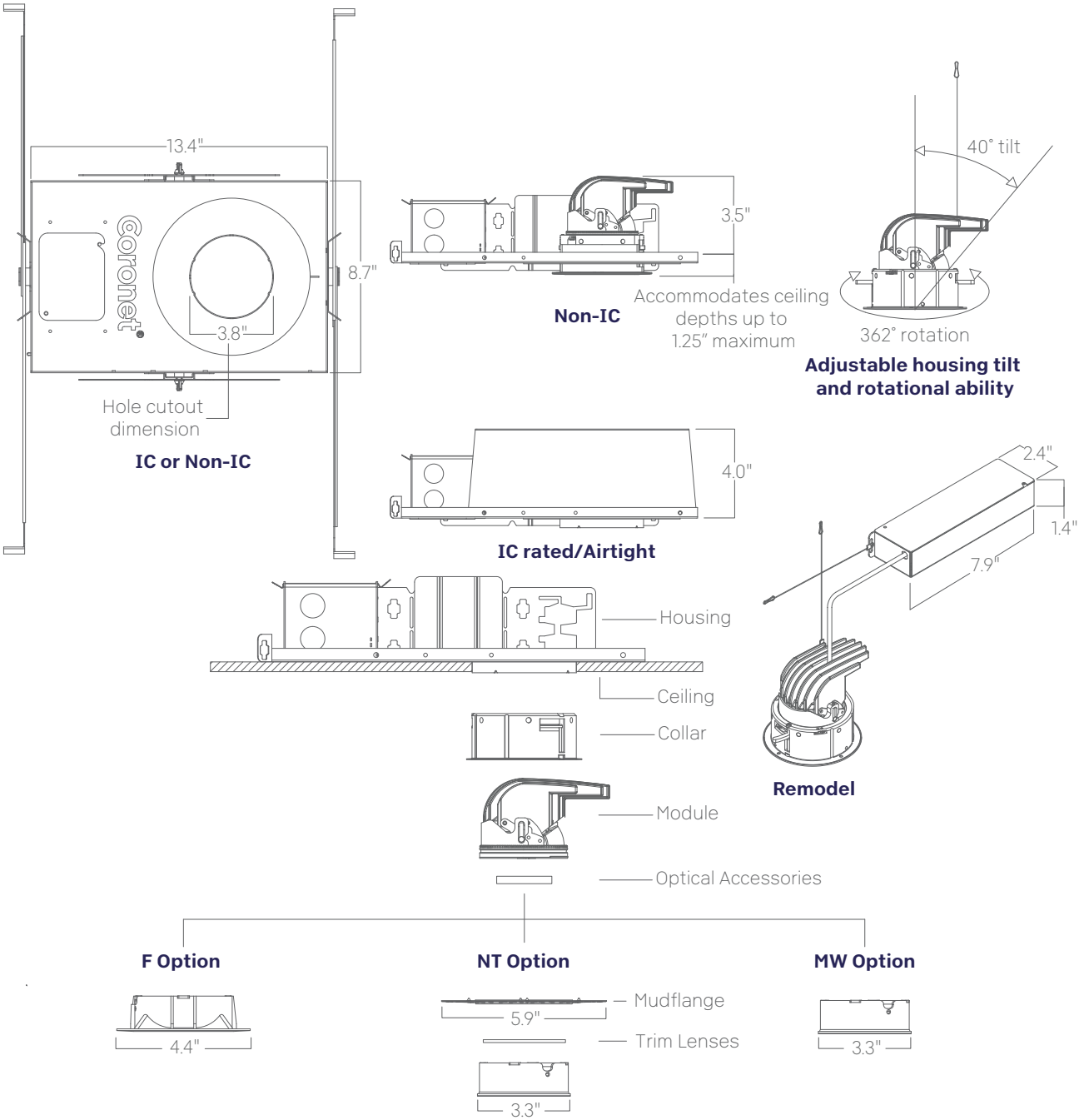
coronetled.com
T 973 345 7660

Modification date: June, 2026

Coronet reserves the right to make design changes.

CDL3 Round Adjustable

Housing Options



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

coronetled.com
T 973 345 7660

Modification date: June, 2026

Coronet reserves the right to make design changes.