Coronet
designed and built in the USA

a CarbonNeutral company

CDL3 Shallow Square Fixed

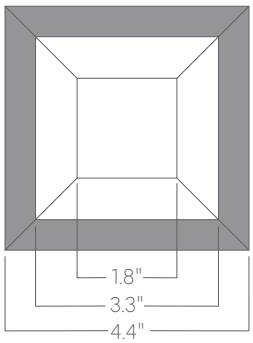


The CDL3 series sets a new standard for high-performance architectural downlighting, offering exceptional quality, versatile functionality, and advanced glare control.

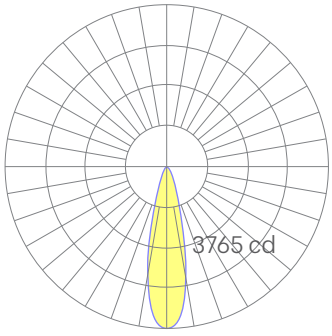
Features

- 2" shallow housing for ceilings with minimal access above
- 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
- ETL Certified to UL1598, ETL tested to UL2043

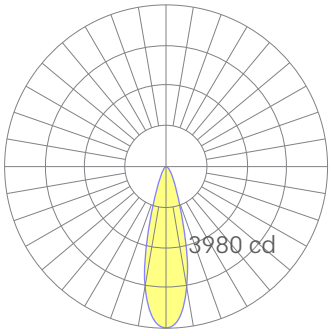
Dimensions



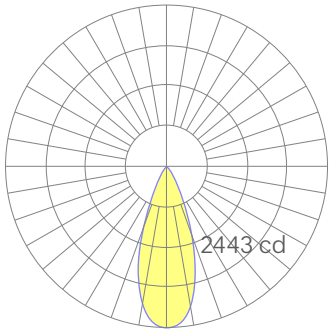
Optics



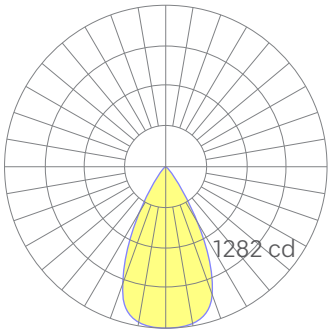
Spot



Narrow Flood



Flood



Wide Flood

Representative distribution and peak candela at 10 watts. For other options see order information or IES files here.

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Modification date: October, 2026

Coronet reserves the right to make design changes.

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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.S-10W-SQ]-[FX-27-SP-NA]-[W-F-CL]-[IC-DB-UNV-EMPCK]

Fixture Type | Module | Trim | Housing

Fixtures can be ordered as one part number or broken up into parts for shipping purposes.

1 Fixture ID		2 Output	
CDL3.S		7W	880 lumens
		10W	1130 lumens
		14W	1710 lumens

3 Shape		4 Module Type	
SQ	Square	FX	Fixed

5 Color Temperature		6 Beam Spread	
22	2200K/90 CRI	SP	Spot: 15-degree beam TIR optic
27	2700K/90 CRI	NFL	Narrow flood: 24-degree beam TIR optic
30	3000K/90 CRI	FL	Flood: 36-degree beam TIR optic
35	3500K/90 CRI	WFL	Wide flood: 50-degree beam TIR optic
40	4000K/90 CRI		

7 Optical Accesories		8 Trim Finish	
NA	None	W	White
DL	Diffusion lens film Recommended for use with no additional trim lens.	BLK	Black
HEX	Hex louver Recommended for use with no additional trim lens.	CC	Custom color See finish options here
LSL	Linear spread lens Recommended for use with no additional trim lens.		

9 Trim Type		10 Trim Lenses	
F	Flange	SL	Solite lens
NT	Mud-in Flange	CL	Clear lens
MW	Millwork Trimless in millwork. Provide ceiling specifications. Above-ceiling access required.	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		12 Driver	
IC	Insulation contact 14W max	DBP	Tri-mode driver 0-10v/forward/reverse phase dimming.
CP	Chicago Plenum 14W max		
IC/AIR	IC Airtight 14W max		

13 Voltage		14 Accessories	
UNV	Universal (120/277V)	NA	None
		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.

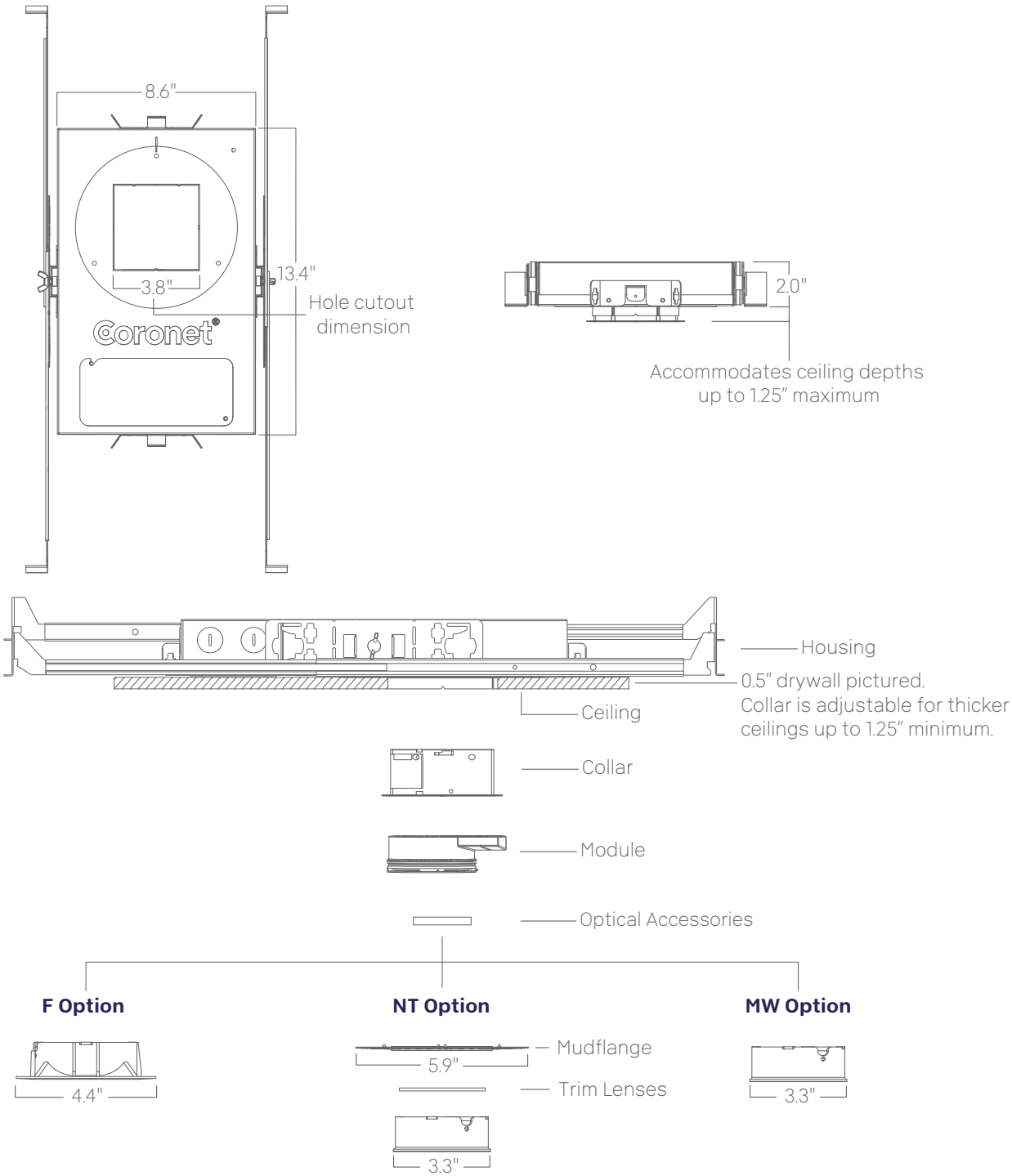
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Housing Options



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

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