

# CSL | ECO DOWNLIGHTS



**1", 3", 5" LED Recessed Downlight**

The Overachiever





# CSL

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## ECO DOWNLIGHTS

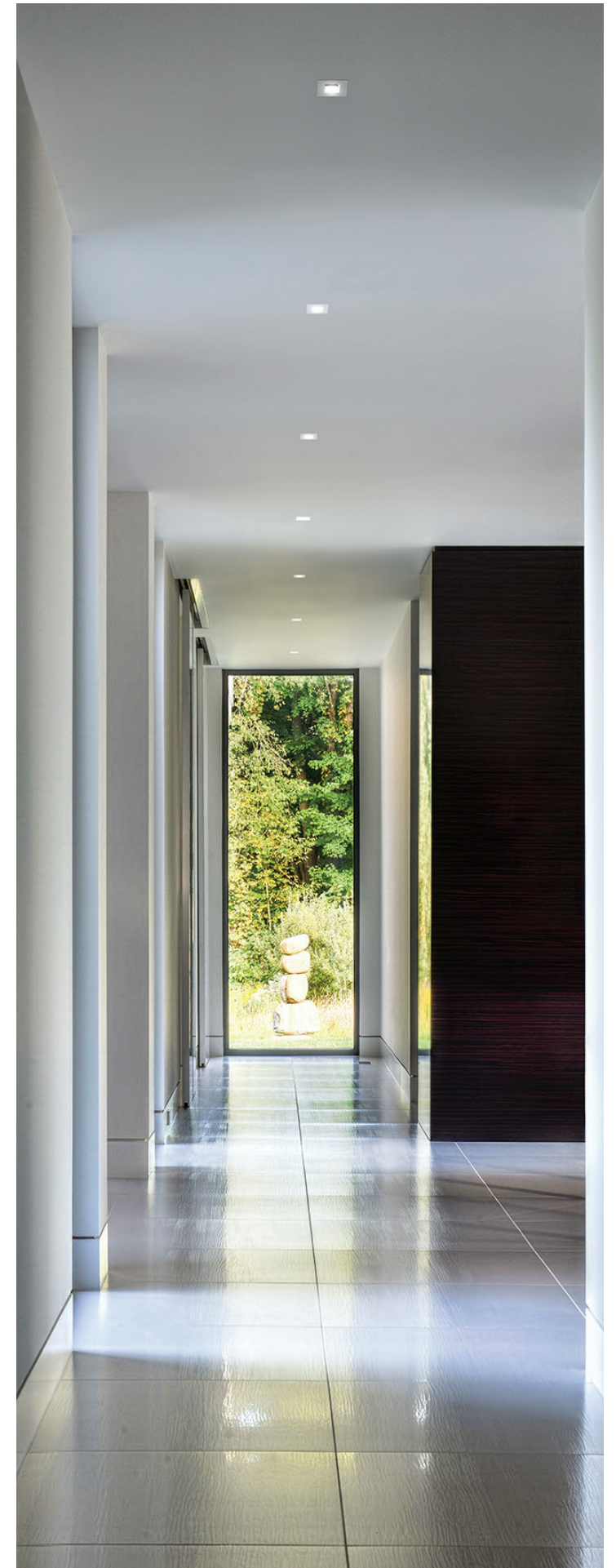
Meet the high-performance, cost-effective LED Downlight designed to over deliver on light quality, efficiency, and configurability.

The ECO system of recessed downlights from CSL Lighting offers a versatile LED solution for general, task, or accent lighting. From Residential and Commercial to Hospitality and Retail, the ECO Downlight is available in adjustable and fixed models and can install into shallow plenums as low as 2½".

1", 3", 5" apertures deliver 700 to 2600 lumens with minimal glare. CSL Lighting uses the highest quality 90+ CRI, 2-Step SDCM LED chips powered by high-performance dimming drivers.

ECO housings pair perfectly with your choice of trim style and colors to bring the light where you need it and provide a clean ceiling aesthetic.

Backed by CSL's 30 year legacy of innovation, ECO Recessed Downlights are engineered with performance-grade aluminum and quality components that ensure extended life.

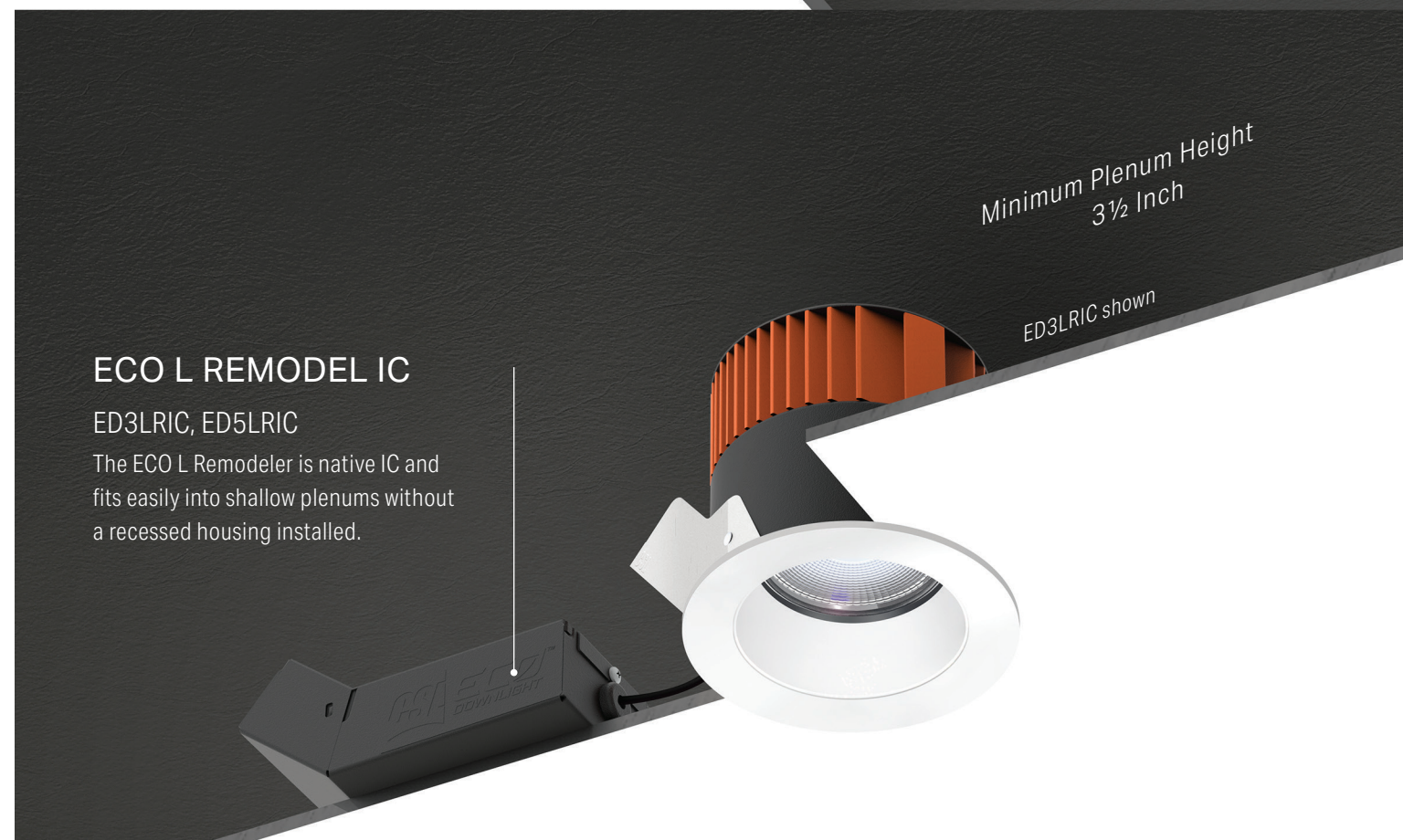






## ECO SHALLOW

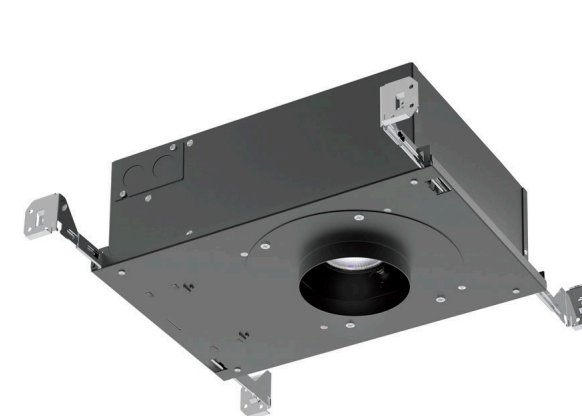
ECO Downlights come ready to install into 2½" shallow plenums in drywall or grid ceilings with IC, Air Tight, and Chicago plenum certifications.



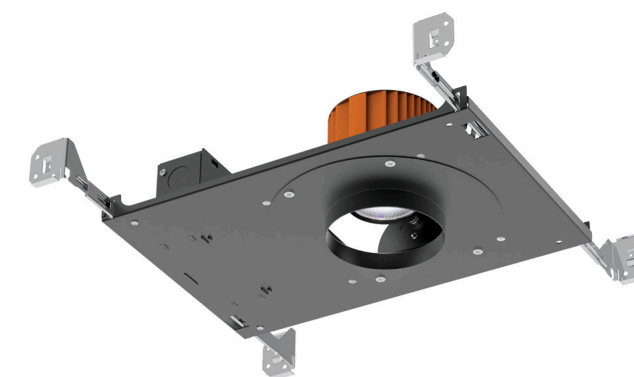
## ECO L REMODEL IC

ED3LRIC, ED5LRIC

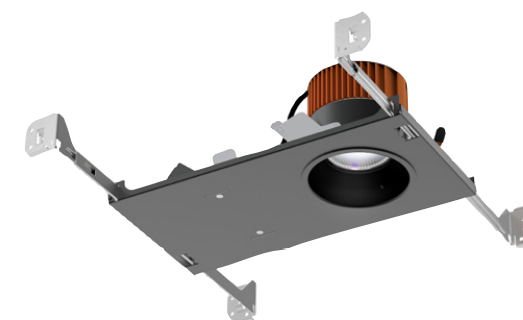
The ECO L Remodeler is native IC and fits easily into shallow plenums without a recessed housing installed.



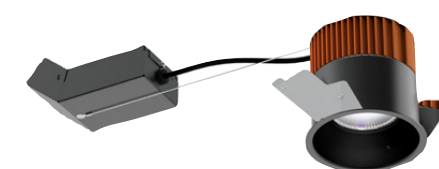
Adjustable, New Construction, IC  
(ED3AIC shown)



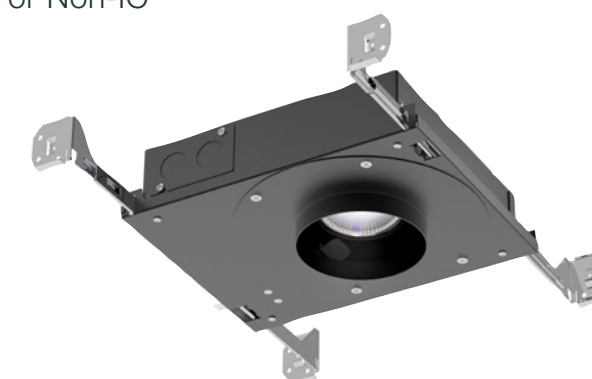
Adjustable, New Construction, Non-IC  
(ED3ANC shown)



Fixed, New Construction, IC or Non-IC  
(ED3NC shown)



Fixed, Remodel, IC or Non-IC  
(ED3RM shown)



Fixed, Shallow Plenum, IC  
(ED3SNIC shown)

ECO's newly engineered housing system is available in 1", 3", and 5" aperture sizes and delivers the best design for the desired installation type. The improved housing and hanger bar structure speeds installation.



Fixed



Adjustable



Wall Wash





**WARM DIM** As the lights dim, the color temperature goes from 3000K to 1800K, visually warming the space.

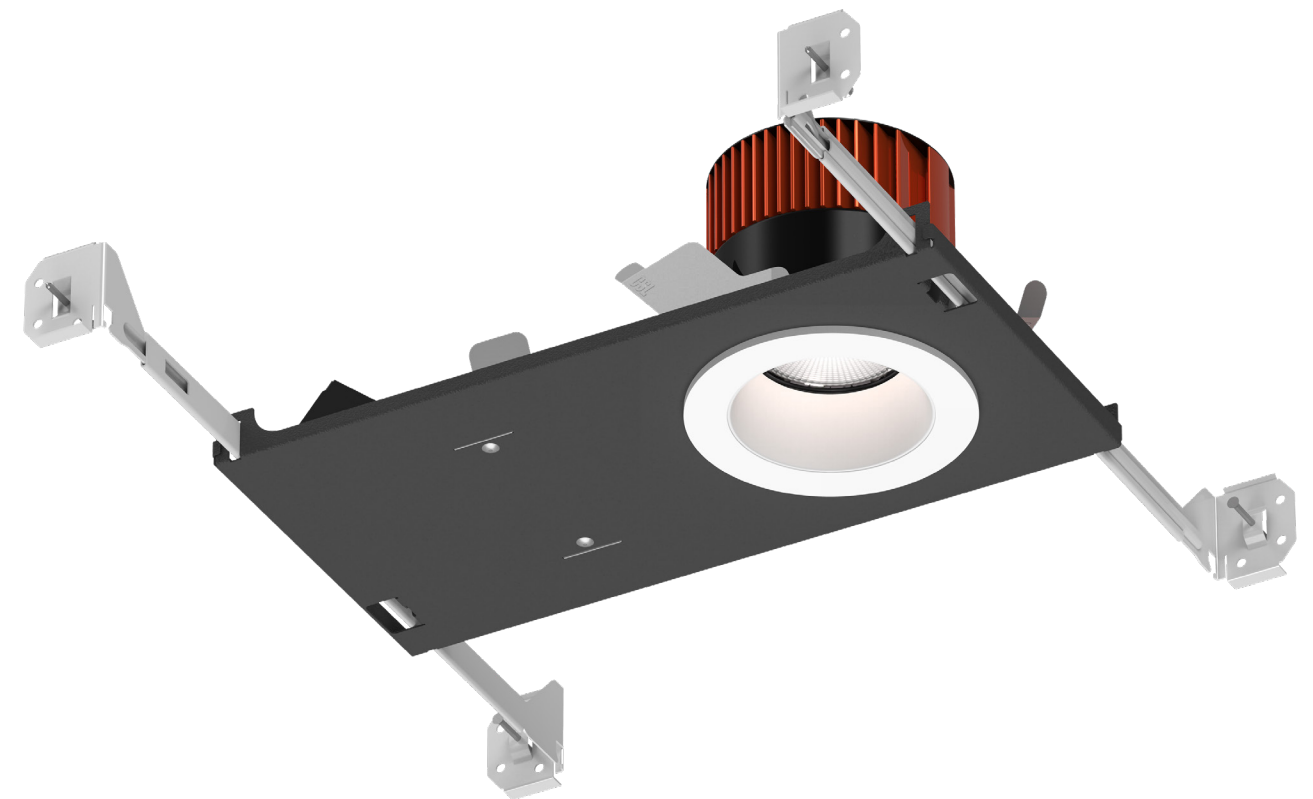
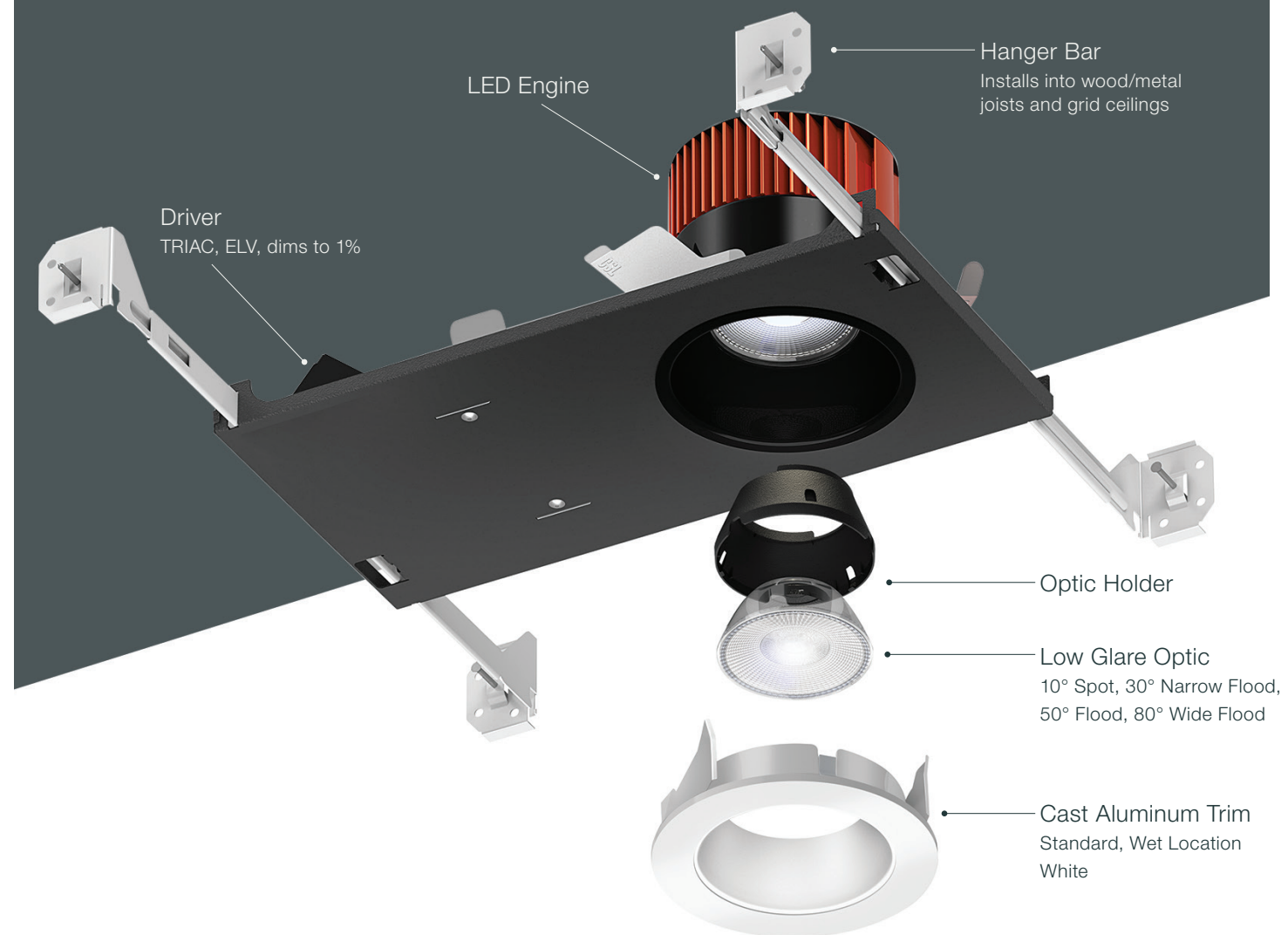
ECO Recessed Downlights provide quality light, with minimal glare and maximum control, offering up to 1100 delivered lumens from a 1" aperture, 1900 lumens from a 3" aperture, 2600 from a 5" aperture.

Part of the complete ECO system of recessed downlights, ECO L series delivers a lower-lumen, lower-cost option. The driver is accessible from below the ceiling on all models, including the ECO 1" and trimless styles to make serviceability quick and easy.

Experience high-performance light output and complete dimming control at maximum efficiency. ECO universal dimming drivers offer 1%-100% 0-10V, TRIAC, ELV, 120V/277V dimming. ECO L series phase control dimming drivers offer 1%-100% TRIAC, ELV, 120V/277V.



# CSL | ECO DOWNLIGHTS

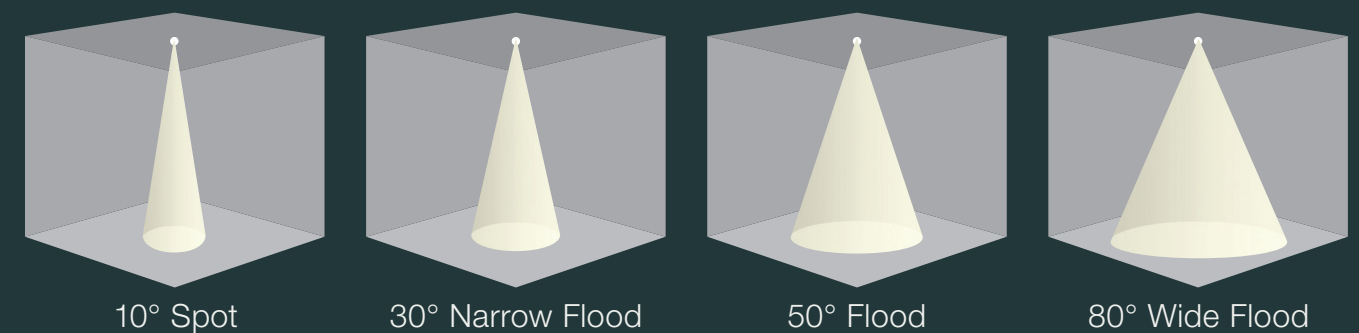


The ECO system of recessed downlights provides a full range of adjustable options to bring quality, minimal glare lighting exactly where you need it in any type of space.

Adjustable housing types permit up to 45° tilt with 360° rotation and include tilt angle indicator, providing easy and accurate aiming.

A 50° optic is installed with 10°, 30°, and 80° optics available to create a spot, narrow flood, flood or wide flood beam spread. Additional media options are available for added beam control.

## Additional Media Options



10° Spot

30° Narrow Flood

50° Flood

80° Wide Flood



CSL

ECO  
DOWNLIGHTS



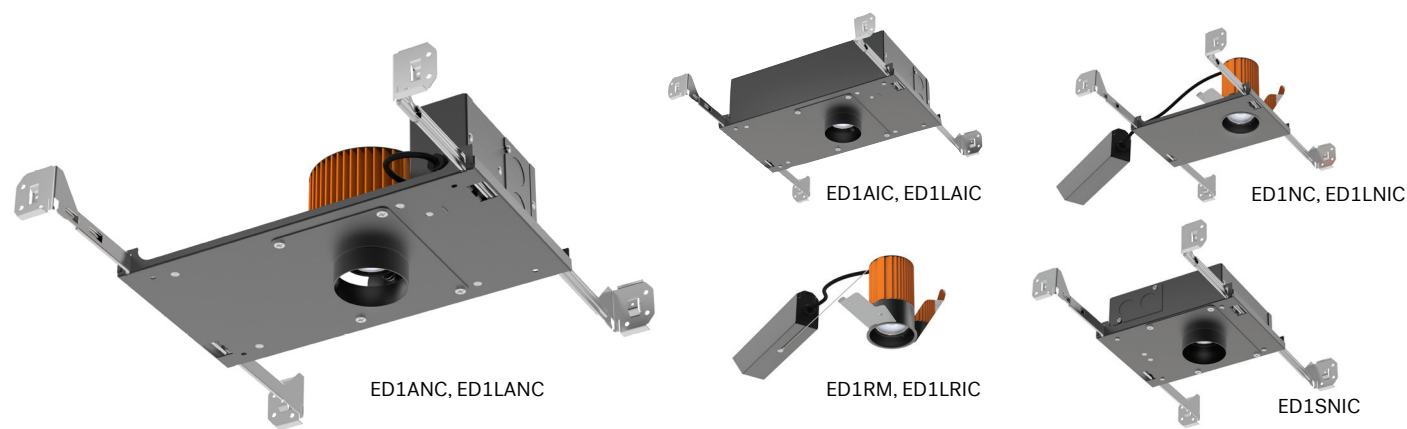
	ECO 1"	ECO 3"	ECO 5"
MODELS	ED1, ED1L, ED1S	ED3, ED3L, ED3S	ED5, ED5L, ED5S
BEST FOR	Clean, Minimalist Design	General, Uniform Lighting	Larger Spaces, Higher Ceilings
WATTAGE	13.3W, 9.6W, 8.7W	20.1W, 13.4W, 11.3W	29.5W, 24W, 15.3W
DELIVERED LUMENS	Up to 1110 lm	Up to 1929 lm	Up to 2657 lm
EFFICACY	Up to 103 LPW	Up to 108 LPW	Up to 104 LPW
POSITION	Fixed or Adjustable		
CCT @ 90 CRI	200K, 3000K, 3500K, 4000K, Warm Dim		
LIFETIME	55,000 hrs @ L90		
INPUT VOLTAGE	120/277V		
DIMMING TYPES	TRIAC, ELV, 0-10V 1%-100% (Consult Spec Sheet for full dimming details)		
SERVICABILITY	LED Downlight (Below Ceiling)		
APPLICATION	New Construction (IC, Non-IC) or Remodel (IC, Non-IC) or Shallow Plenum (IC)		
MIN PLENUM HEIGHT	Shallow Plenum Down to 2 ½"		
OPTICS	50° Installed - 10°, 30°, 80° Available		
MEDIA	Clear, Solite, Frosted, Linear Spread		
TRIM STYLE	Round or Square (Standard, Wall Wash, Wet Location, Trimless)		
TRIM FINISH	White, Black, Champagne, Silver		

Note: Max delivered lumens available with 30° optic at 3500K CCT. Consult Spec Sheet for full product details.

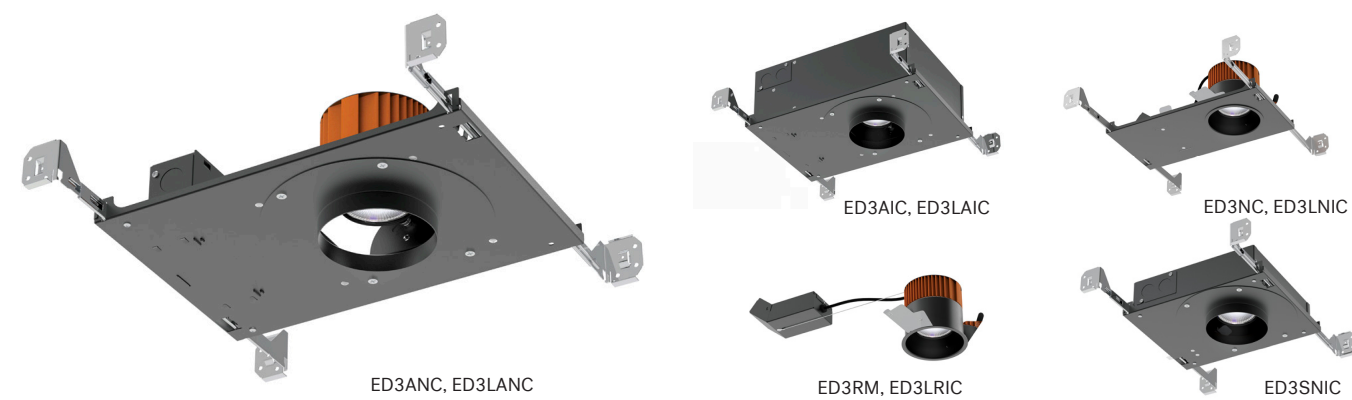




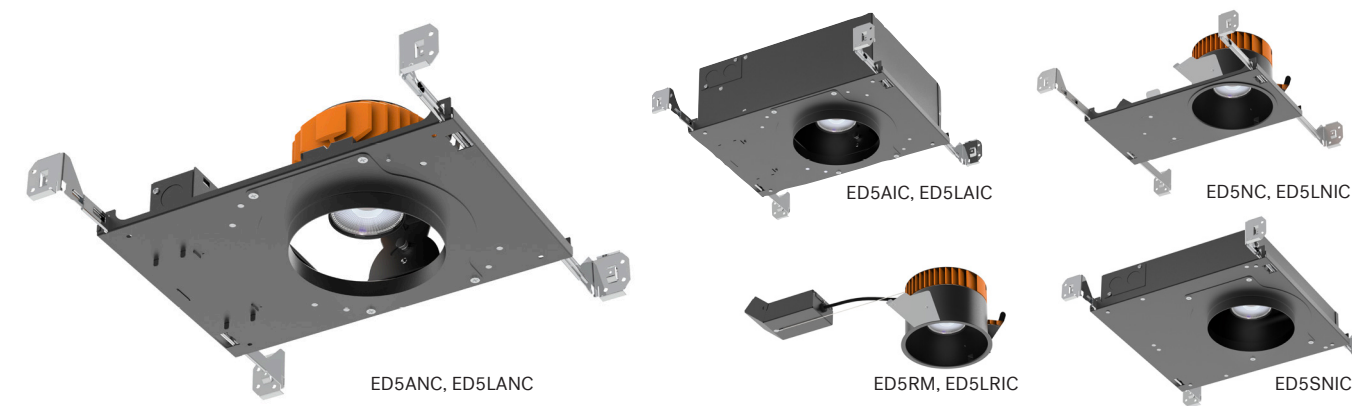
ECO 1" LED



ECO 3" LED



ECO 5" LED



FEATURES

TRIM OPTIONS

- Fixed or Adjustable
- Round or Square
- Standard or Trimless
- Wall Wash
- Wet Location

TRIM COLORS

- White
- Black
- Champagne
- Champagne w/White Flange
- Black w/White Flange
- Silver w/White Flange

HOUSING

- New Construction includes (2) galvanized steel adjustable hanger bars
  - Remodel option available
  - 5/8"-2" ceiling thickness
  - Min Plenum Height: 2 1/2" Shallow
  - Ceiling Material: Drywall, T-bar grid
  - Steel junction box with up to (4) 1/2" knockouts
  - AIC, NIC, RIC, SNIC models are Air Tight.
  - AIC, SNIC models are CCEA compliant.
- (Note: polycell spray-in foam insulation must be kept 3" from housing)

LISTING/WARRANTY

- cULus Listed
- UL Listed for Damp Location (All Styles)
- IC Rated and Non IC Rated Available
- CCEA Approved (AIC, SNIC Models)
- Five (5) years limited warranty
- UL Listed for Wet Location (Wet Location Trim Style)
- CA Title 24-JA8 Compliant (AIC, NIC, RIC, SNIC Models)
- ASTM E283 Certified Airtight (AIC, NIC, RIC, SNIC Models)





TRIM STYLES

TRIM FINISHES



ROUND FIXED STANDARD TRIM



ROUND FIXED TRIMLESS



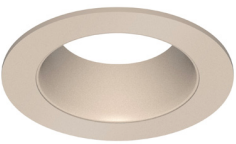
ROUND FIXED WET LOCATION



WT White Reflector with White Trim



BK Black Reflector with Black Trim



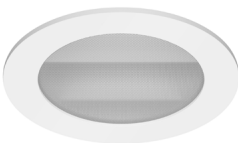
CN Champagne Reflector with Champagne Trim



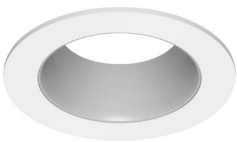
ROUND ADJUSTABLE STANDARD TRIM  
Adjustable trim styles for use with adjustable AIC and ANC models only.



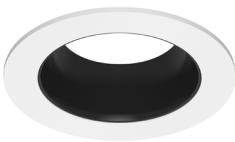
ROUND ADJUSTABLE TRIMLESS  
Adjustable trim styles for use with adjustable AIC and ANC models only.



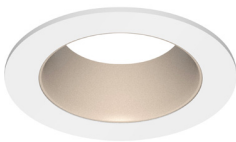
ROUND FIXED WALL WASH



SW Silver Reflector with White Trim



BK Black Reflector with White Trim



CN Champagne Reflector with White Trim



SQUARE FIXED STANDARD TRIM



SQUARE FIXED TRIMLESS



SQUARE FIXED WET LOCATION



WT White Reflector with White Trim



BK Black Reflector with Black Trim



CN Champagne Reflector with Champagne Trim



SQUARE ADJUSTABLE STANDARD TRIM  
Adjustable trim styles for use with adjustable AIC and ANC models only.



SQUARE ADJUSTABLE TRIMLESS  
Adjustable trim styles for use with adjustable AIC and ANC models only.



SQUARE FIXED WALL WASH



SW Silver Reflector with White Trim



BW Black Reflector with White Trim



CW Champagne Reflector with White Trim



# CSL

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## ECO DOWNLIGHTS



WET  
LOCATION

IC  
RATED

SSS  
AIRTIGHT



JA8 <sup>TITLE</sup><sub>24</sub>  
COMPLIANT  
50 CRI OPTION ONLY

5 YEAR  
LIMITED WARRANTY

# CSL

CREATIVE SYSTEMS LIGHTING