

Lumenwerx 

Ecana

THE POWERFUL BALANCE OF FORM
AND FUNCTION





Ecana Collection

The Ecana collection embodies a philosophy that celebrates the simplicity of minimalist design artfully integrated with the most advanced optical system on the market: XPoint™ Refraction Technology. Ecana's impressive performance and sophisticated options elevate both small and large-scale projects with finely tuned lighting.



SIZES

3", 4", 6"

Fixed, Adjustable,
Wall Wash

SHAPES

Round, Square

MAX LUMEN OUTPUT

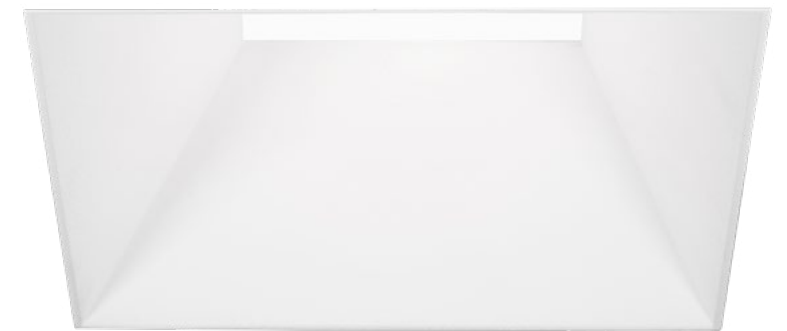
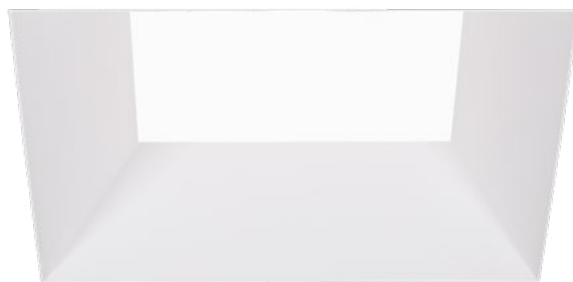
4800 lm

OPTICAL SYSTEM

XPoint™

LOW UGR

<10



ECANA 3"

ECANA 4"

ECANA 6"

Ecana 3" wall wash, trimless
Ecana 3", trimless



Ecana's XPoint™ optical system creates a visually comfortable play of light and features.



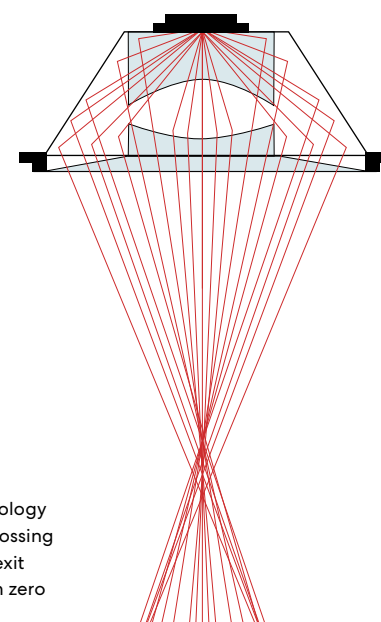
Ecana 6", square, flanged



Ecana features XPoint™ Refraction Technology

XPOINT™ REFRACTION

Our XPoint™ Refraction Technology is a powerful optical system, creating clean, quality beams of light without spill. Its micro-optical paths direct the light emitted from the COB (Chip On Board) to intersect and disperse perfectly in a specific direction for each beam angle. The resulting illumination is precise, soft and visually comfortable.



XPoint™ technology enables crisscrossing light paths to exit the fixture with zero light spill.

UP TO

113 lm/W

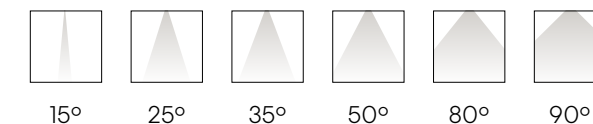
Field interchangeable optics

Low UGR

UP TO

95 CRI

L90 at 150,000 hours





Ecana 3" square trimless

Ecana 3" square downlights complement modern interior designs in residential spaces.



Ecana 4", trimless



Ecana 3, 4, 6 Downlights

Ecana downlights are a versatile collection of round and square fixtures in sizes of 3", 4", and 6". Readily customizable with different accessories, trim styles, and color temperature control options, Ecana responds to a wide variety of applications with practical and refined lighting solutions.

OPTICAL OPTIONS



No accessories



Accessory at light element
(Hex louver or lens)



Accessory at baffle
(Lens only)



Wall wash

SHAPES

- Round
- Square

ACCESSORIES

- Hex Louver
- Spread Lens
- Clear Lens
- Frosted diffused lens
- Soft diffused lens, Solite

TRIMS

Trimless



Flanged

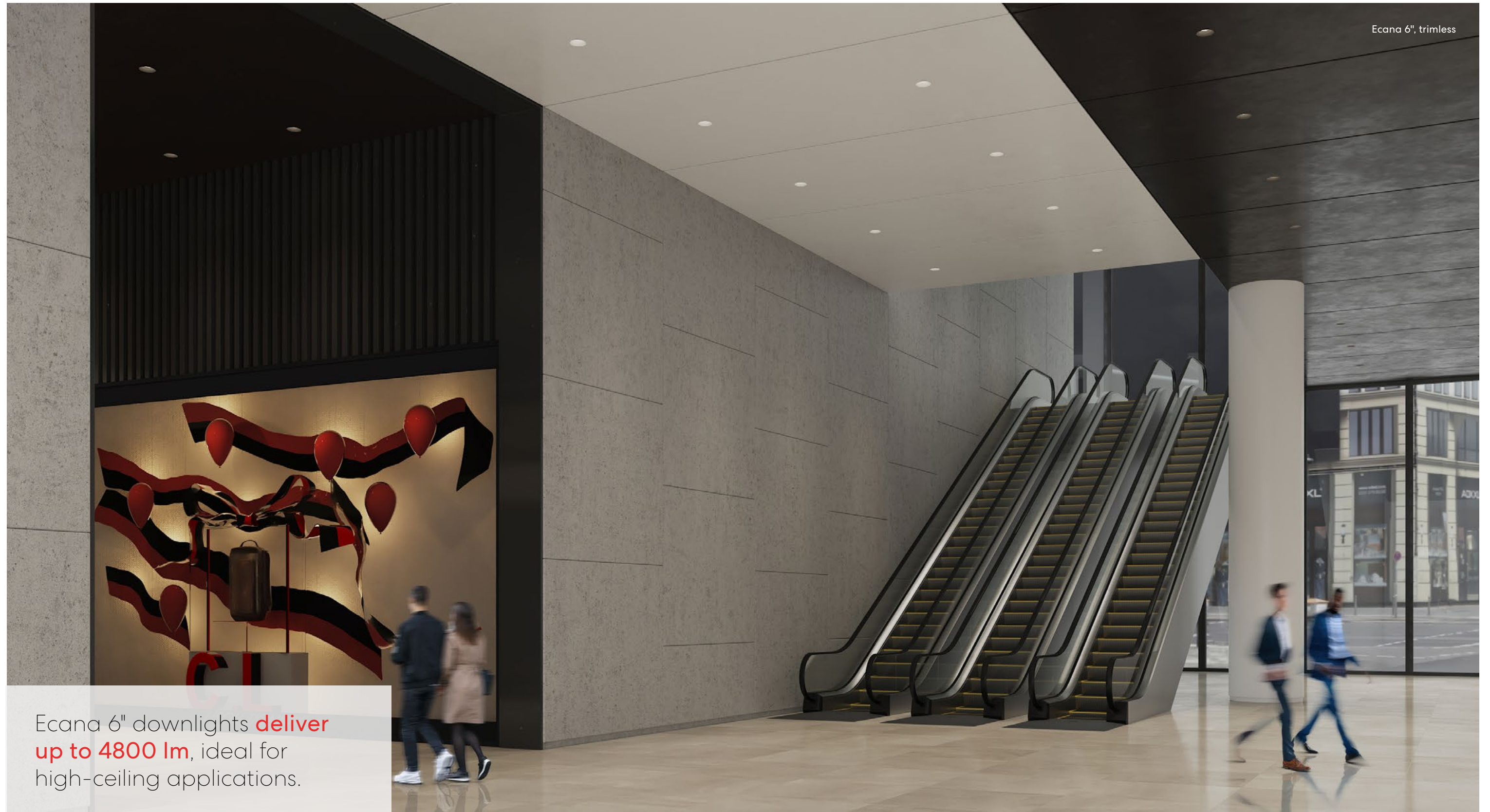


DIM TO WARM: SOLA



TUNABLE WHITE: DUO





Ecana 6", trimless

Ecana 6" downlights **deliver up to 4800 lm**, ideal for high-ceiling applications.



Ecana Adjustables

Ecana's adjustable fixtures offer expanded design possibilities by allowing precise control over the direction of light. This flexibility facilitates the creation of layered lighting designs and makes it easier to adapt to changing environments, such as alterations in spatial arrangements or furniture layouts.

Adjustability for Ecana 3", 4"

The 3" and 4" models have an integrated manual sliding mechanism for tilt and rotation adjustments.

UP TO
355°
ROTATION



UP TO
35°
TILT



Adjustability for Ecana 6"

The 6" fixtures feature a fast-thread design enabling quick tilting. The tilt angle can be locked in place with a screwdriver, and the fixture can be rotated by hand to the desired degree with practical angle indicators as a guide.



UP TO
355°
ROTATION



UP TO
35°
TILT



LOCK
IN
PLACE





Ecana Wall Wash

Ecana wall wash is offered in 3", 4" and 6" apertures. The collection offers excellent performance in wall wash applications with a 3.42:1 uniformity ratio to create beautiful, smooth lighting effects without hot spots or shadows.

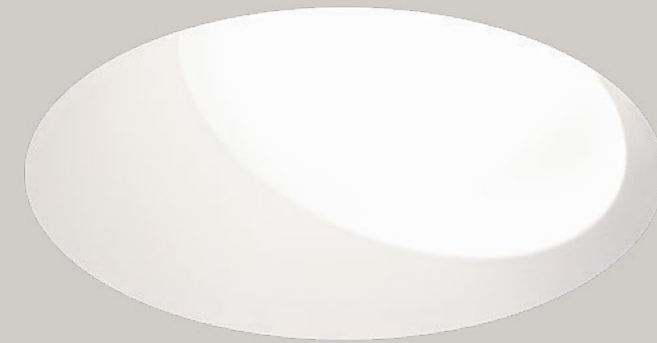
SIZES

3", 4", 6"

3.42:1

Uniformity Ratio*

*Ecana 3" wall wash, 36" spacing, 24" set-back, 9' wall height.



Ecana 4" round, wall wash, trimless



Ecana 4", square, wall wash, trimless



Installation Options

PLENUM CLEARANCE AS LOW AS

4"

RATINGS & CERTIFICATIONS



Declare

Ecana downlights are available for New Construction and Remodel to cover typical installation requirements. The collection offers four mounting bar options: standard bar hangers, commercial bar hangers, flush mount bars, and hat channel bars, all adjustable for a variety of applications.

CEILING TYPES

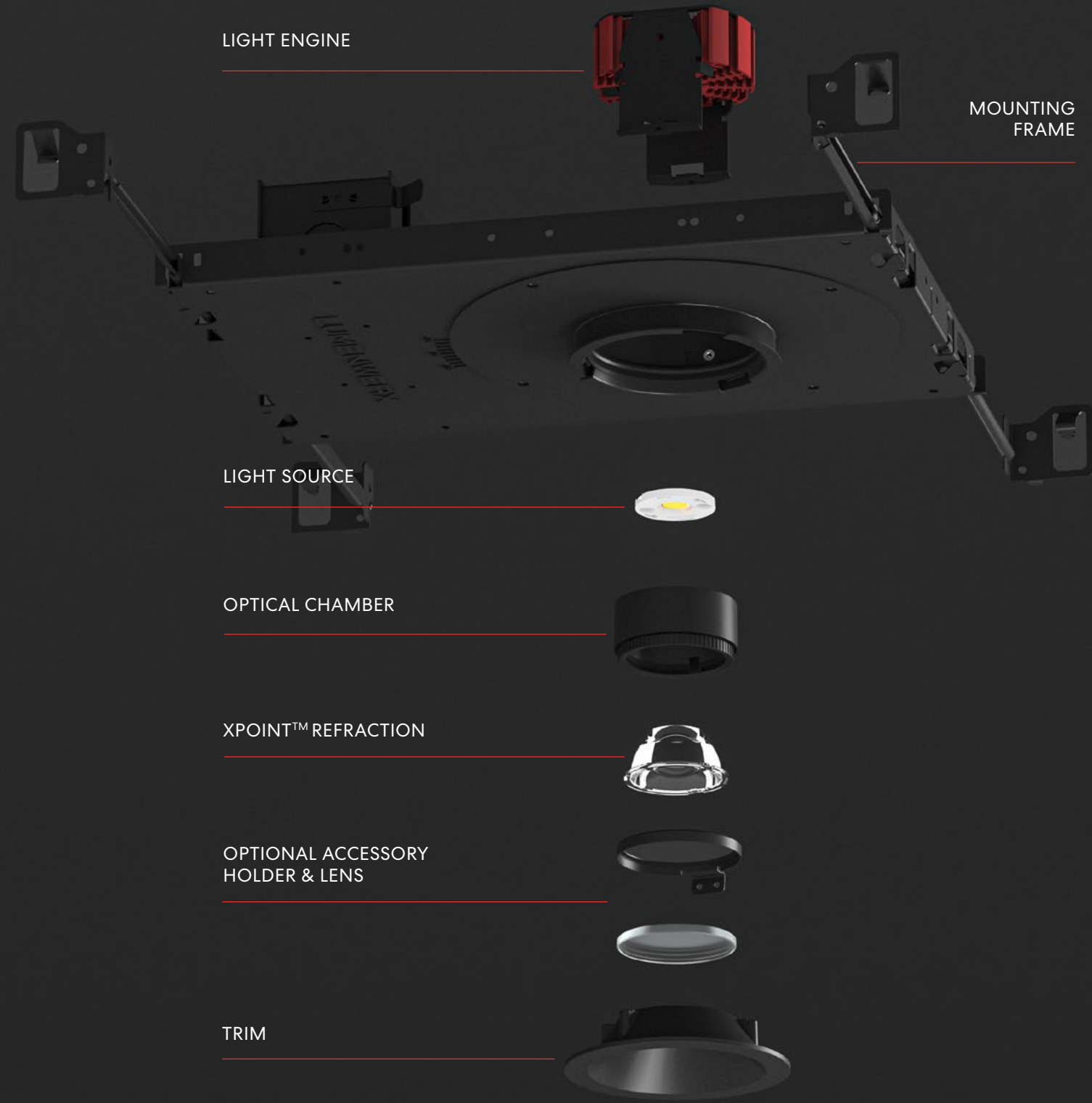
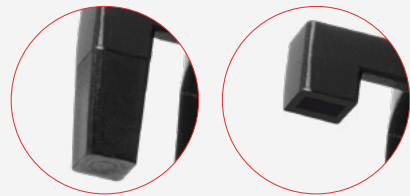
Drywall, Millwork, Acoustic Tile & more

INSTALLATION OPTIONS

Open Frame,
Insulated Ceiling
Remodel
Chicago Plenum
Airtight

ADJUSTABILITY FOR CEILING THICKNESS RANGES FROM 1/8" TO 1-1/2"

Ecana 6" can be adjusted for different ceiling thicknesses by its fast-thread screw design and by removing the end cap on the mounting arm bracket which provides the adjustment for up to 1-1/2" of ceiling thickness.





ECANA
BROCHURE



ECANA
ONLINE

 **Lumenwerx**

ALWAYS LIGHT
RIGHT

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