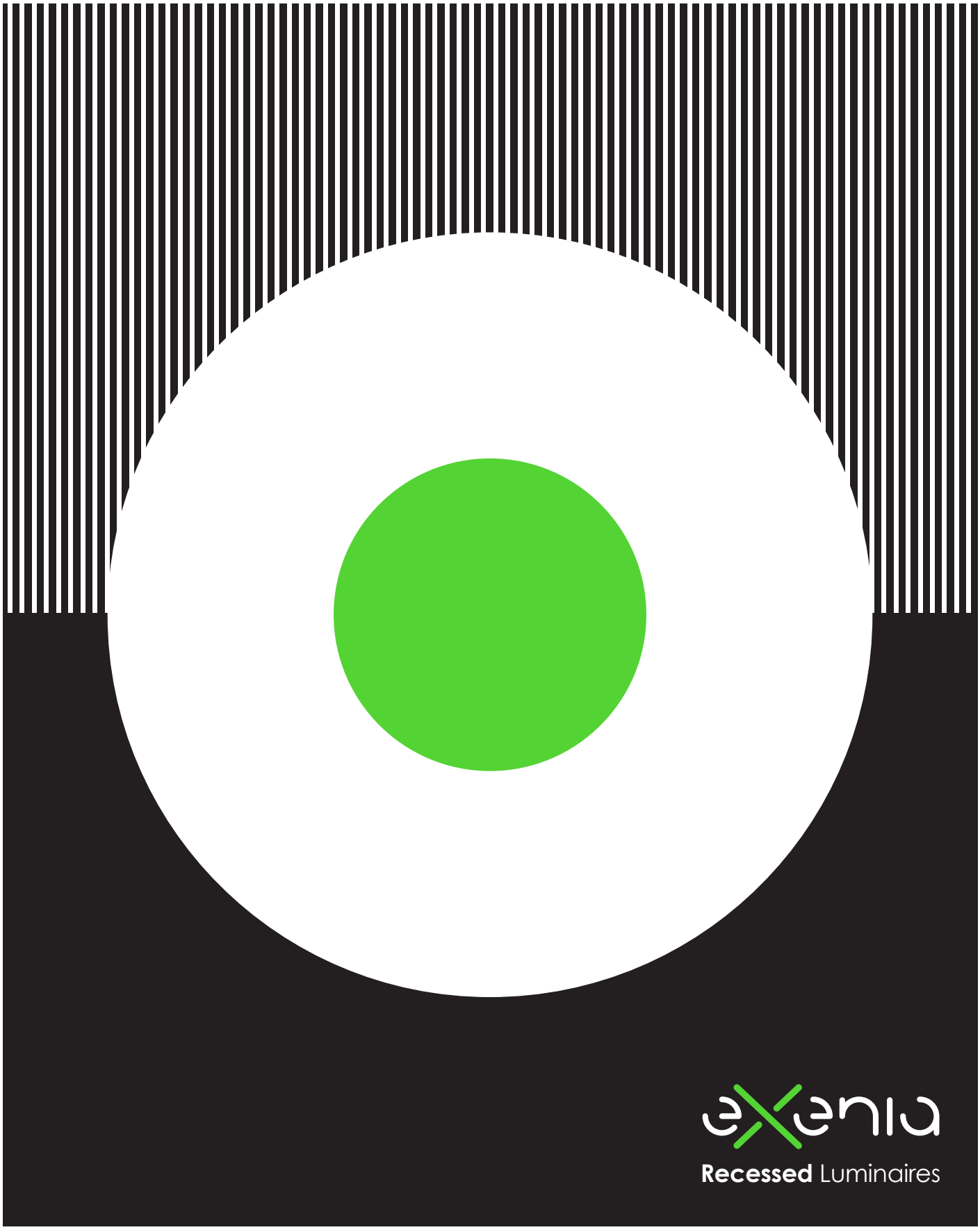
lumenpulse™



exenia

Recessed Luminaires

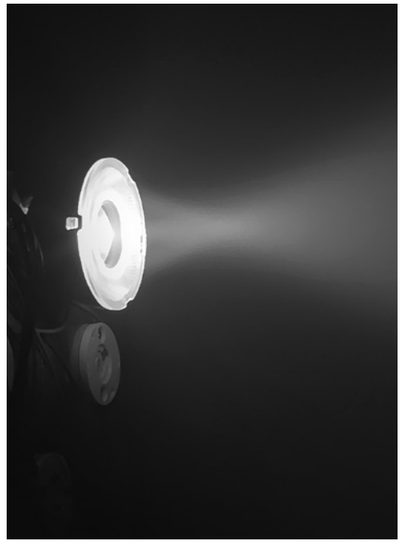
The Exenia Story

A RICH HISTORY

Exenia's formation in 2010 resulted from multiple passionate individuals with a long history of lighting experience joining to celebrate, innovate, and create outstanding lighting. Exenia has been a part of LMPG since 2015, which has allowed for an ongoing exchange of ideas and technology between Lumenpulse and Exenia. The synergy between these passionate minds and spirits has culminated in the development of luminaires that not only exude beauty but also deliver unparalleled technical precision.

ITALIAN DESIGN

Florence's vibrant history as an epicenter of global artistic, cultural and commercial innovation is inherently personified in Exenia's product designs. The company is epitomized by dedicated craftsmanship, multi-generational learning, and a passion for style and ingenuity.



▸ Cross-Beam Optics - Page 12

EXENIA'S EUROPEAN FACILITY IS SET AMONGST THE ROLLING GREEN HILLS OF THE TUSCANY REGION, WHERE NATURE IS A SOURCE OF INSPIRATION AND AN INTEGRAL PART OF THE COMPANY'S DESIGN PHILOSOPHY

TEAM SPIRIT, PASSION,
AND PLAYFULNESS ARE ALL
HIGHLY PRIZED ASPECTS OF
LIFE AT EXENIA

Italian Ingenuity

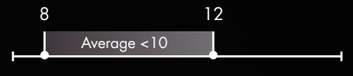
As with all of Exenia's offerings, the Recessed families, which include the REVO and DARK, came to life through Exenia's insatiable curiosity, an intellectual and artistic wonder that Exenia explores through constant research, experimentation, and development. The DARK and REVO families are the result of combining master craftsmanship with high-grade technological advances to bring light to life that is both comforting and calibrated to create astounding applications.

Precision, Performance

Exenia's high-performance luminaires have been designed to help you fulfill important project goals relating to energy saving, visual comfort, lifetime, and value for money.

Efficacy
Up to 139lm/W
(Average of 80lm/W)

UGR Range



Lifetime (L70)
120,000 hours

Lifetime (L95)
19,000 hours

Outputs (Nominal)

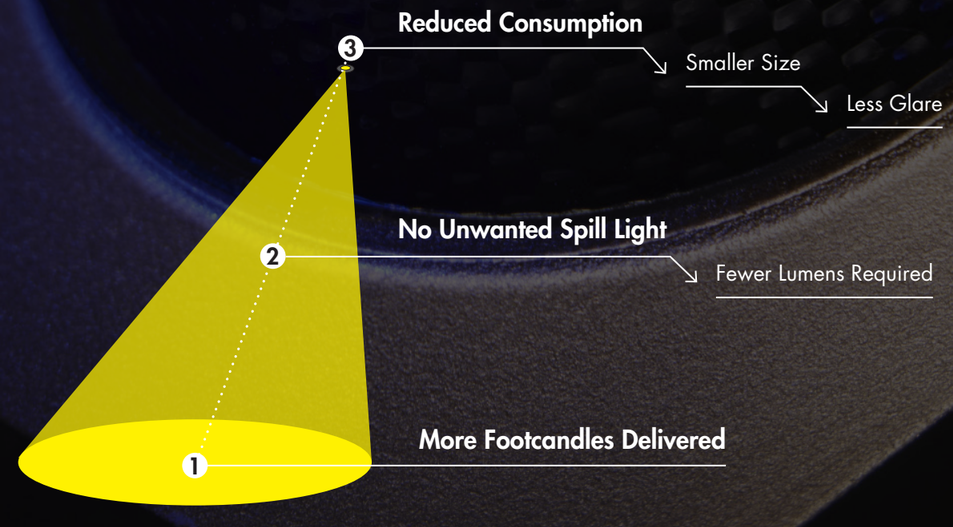
Color Consistency
< 2SDCM

Do More with Less

Exenia's optical approach maximizes every last lumen, controlling the beam with utter precision to deliver light only to where it's needed. This strategic approach allows us to project more footcandles with less glare, using smaller form factors, and consequently less energy and cost – a virtuous circle of benefits.

Exenia's optical control has several benefits, including more visual comfort, fewer lumens needed, less energy usage, smaller form factors, and cost savings.

The Right Amount



Cross-Beam Comfort

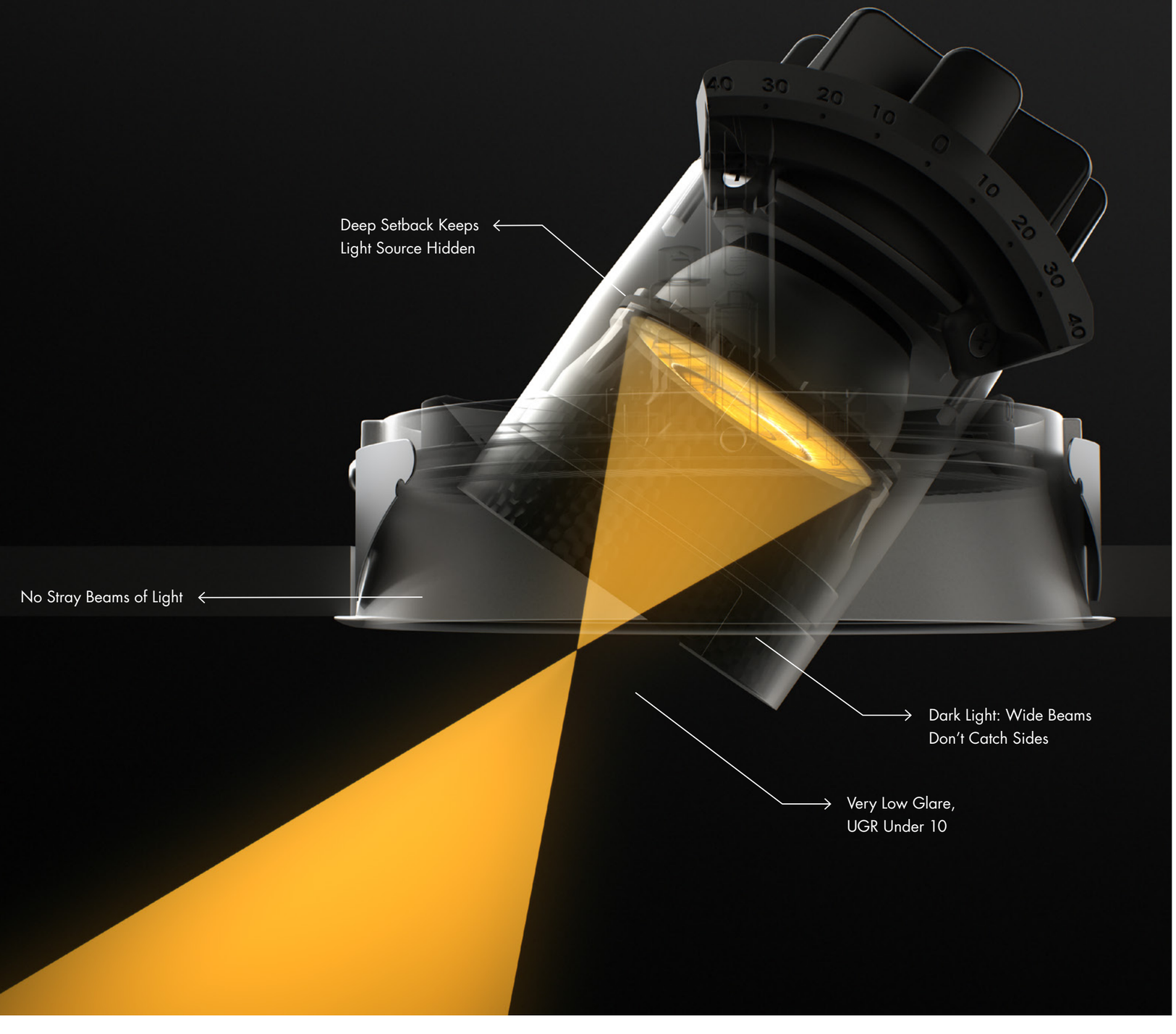
The Exenia cross-beam principle ensures that what is being lit is the subject and not the luminaire. The cross-beam design allows more light to leave the luminaire unobstructed by the sides of the aperture.

QUIET CEILING

The Exenia cross-beam principle has the advantage of leaving the ceiling in perfect darkness with no distracting bright spots, which is great when designing for bars, restaurants, museums, or applications where you want to focus the user's gaze.

SUPER-LOW GLARE

Having a focal point outside the fixture means we can conceal the light source from view and achieve exceptional visual comfort (with UGR below 10) – a bonus for building occupants and a great advantage when designing to WELL Building Standards.



The DARK Family

DARK luminaires live up to their namesake by providing a minimal imprint in the ceiling. The design of the DARK family stems from the push to combine small form factor products with giant performance, an opportunity granted to us through our optical precision and thermal management, which allows us to deliver diameters and overall dimensions well below average.

The beauty of the DARK series lies in its ability to create an exclusive ambiance or comfortable space yet still offer surprisingly good energy performance (up to 115 lm/W).

The DARK FIX

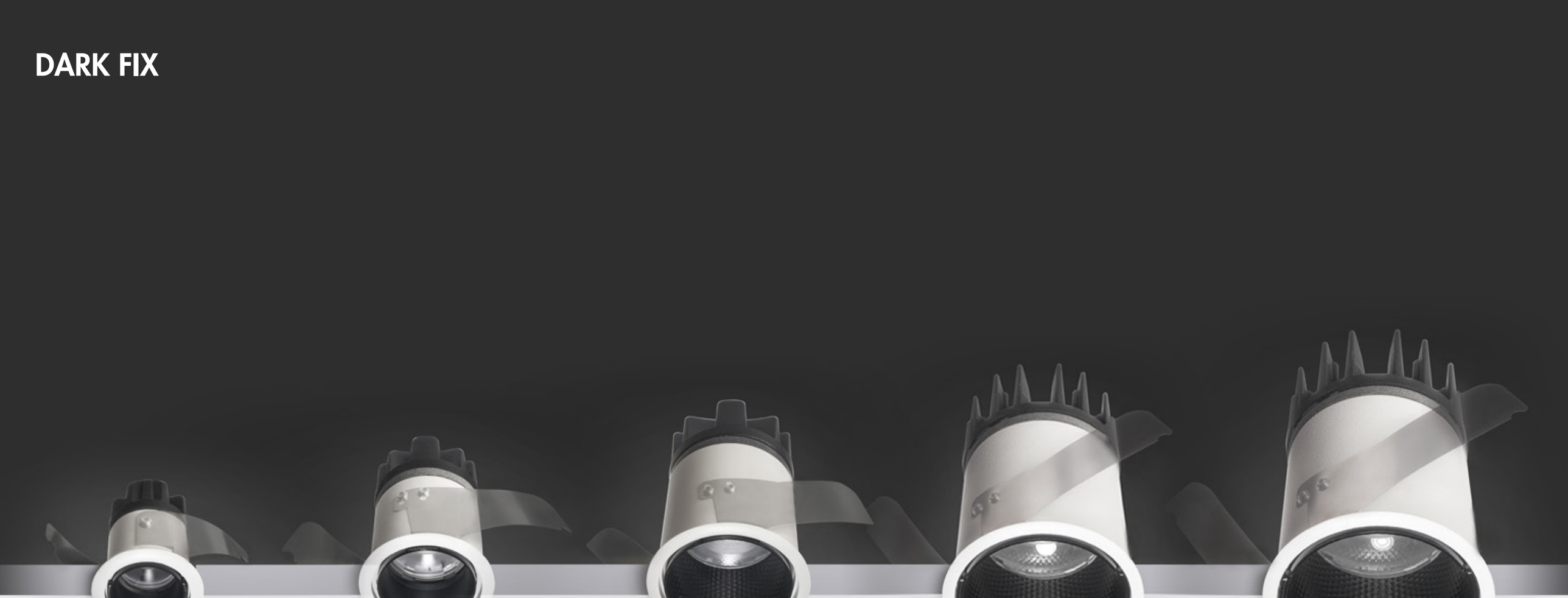
Fixed yet flexible, the DARK FIX has a complete set of optical choices for multiple applications. Play with beam spreads, finishes, number of heads, and trim/trimless options to get more out of your general downlights. These luminaires are typically used in environments where very low glare is preferred to create an exclusive ambiance. Perfect for hospitality, restaurants, hotels, bars, high-end retail, or specific areas in workplace environments

DARK FIX

General Light Application

The Exenia DARK FIX low-contrast optics help keep general lighting quiet in the ceiling while maintaining uniformity, reducing the power used, reducing the power used and number of luminaires needed.

DARK FIX



DARK FIX
Mini
1X Round

DARK FIX
Small
1X Round

DARK FIX
Medium
1X Round

DARK FIX
Compact
1X Round

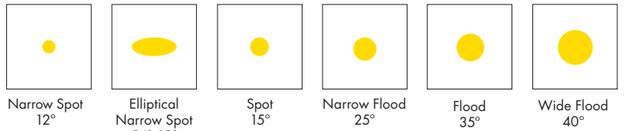
DARK FIX
Max
1X Round

DARK FIX SUMMARY

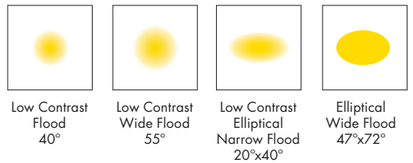
Configurations

DARK FIX Mini | DARK FIX Small | DARK FIX Medium | DARK FIX Compact | DARK FIX Max

Optics



Narrow Spot 12° | Elliptical Narrow Spot 54°x12° | Spot 15° | Narrow Flood 25° | Flood 35° | Wide Flood 40°



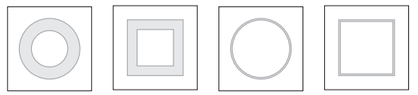
Low Contrast Flood 40° | Low Contrast Wide Flood 55° | Low Contrast Elliptical Narrow Flood 20°x40° | Elliptical Wide Flood 47°x72°

Apertures

Mini | Small | Medium | Compact | Max

Mini | Small | Medium | Compact | Max

Trim Shapes



Round | Square | Round Trimless | Square Trimless

Fixture & Trim Finishes

Matte White Textured | Matte Black Textured | Concrete Grey | Gold Textured | Copper Textured

NOTE: Some exceptions, consult specification sheets for details.

Outputs (Depending on Optic and Size)

200lm | 300lm | 400lm | 500lm
700lm | 1000lm | 1300lm | 2000lm
3000lm | 3500lm

Color Rendering Options

CRI 90+ | CRI 95+

Control Options

- On/Off control
- 0-10V Dimming 1%
- Phase Dimming 1%

Color Temperatures

2700K | 3000K | 3500K | 4000K

Installation Types

- RM - Remodel non-insulated ceiling
- NC - New construction non-insulated ceiling
- IC - New construction insulated ceiling

Certifications

Accessories

Honeycomb Louver | Elliptical Lens | Diffusing Filter

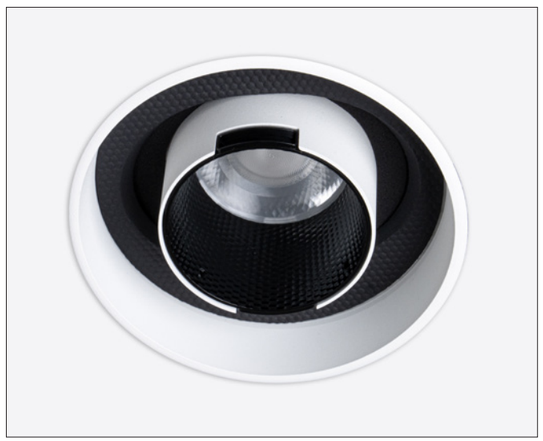
The DARK TILT

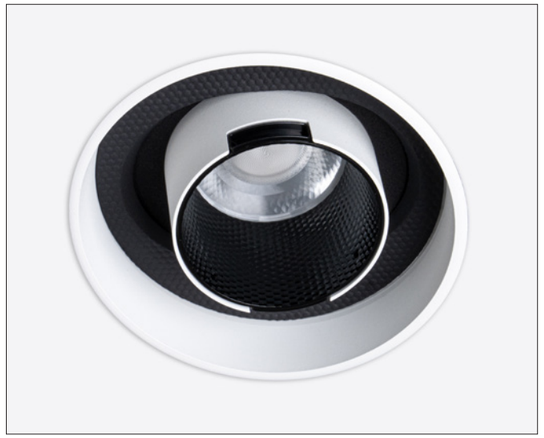
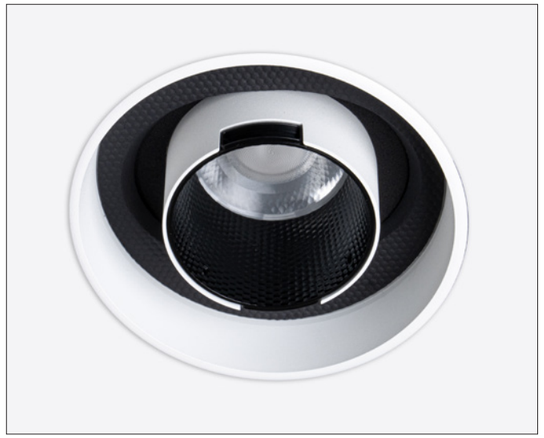
When adjustability is key, the DARK TILT is the secret to your success. With its unique anti-light-leak system, your ceiling plane will remain closed no matter where you need to aim the light, avoiding the unsightly interior of some ceilings. Up to 40 degrees of tilt and 355-degree rotation, the DARK TILT puts light exactly where you need it.

Anti-Light-Leak System

One of the unique features of DARK's "anti-light-leak" system is that it uses a moveable, accordion membrane that obscures the view of the interior of false ceilings, giving the adjustable version a flawless, clean design.





DARK TILT

Accent Light Application

Key your aperture size consistent while selecting the proper DARK TILT Small beam spread for the task. Use lenses to keep up with changing items in the space.

DARK TILT

DARK TILT
Mini
1X Round

DARK TILT
Small
1X Round

DARK TILT
Medium
1X Round

DARK TILT
Compact
1X Round

DARK TILT
Max
1X Round

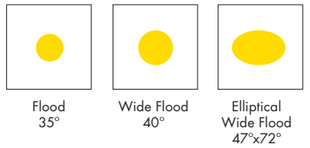
DARK TILT SUMMARY

Configurations

DARK TILT Mini | DARK TILT Small | DARK TILT Medium | DARK TILT Compact | DARK TILT Max

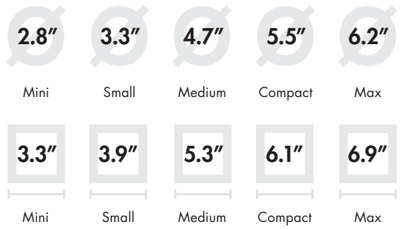
Optics

Very Narrow 7° | Narrow Spot 12° | Elliptical Narrow Spot 54°x12° | Spot 15° | Narrow Flood 25°

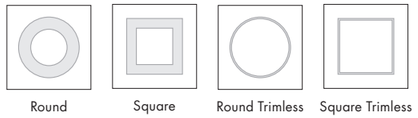


Flood 35° | Wide Flood 40° | Elliptical Wide Flood 47°x72°

Apertures



Trim Shapes



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2000lm | 3000lm | 3500lm

Color Rendering Options

CRI 90+ | CRI 95+

Adjustability

40° Tilt
355° Rotation

Control Options

- On/Off control
- 0-10V Dimming 1%
- Phase Dimming 1%

Color Temperatures

2700K | 3000K | 3500K | 4000K

Certifications

Accessories

Snoot | Visor | Honeycomb Louver | Elliptical Lens | Protective Glass

Corporate Headquarters
1220 Marie-Victorin Blvd.
Longueuil, QC
J4G 2H9 Canada

T +1.877.937.3003
T +1.514.937.3003
F +1.514.937.6289

info@lumenpulse.com
www.lumenpulse.com

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