Aera Collection









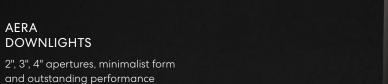




Declare

THE DOWNLIGHT COLLECTION THAT DOES IT ALL.

Encased in minimalist housing that complements their high-performance capabilities, the Aera Collection brings a touch of elegance to any space, featuring simple shapes, refined colors, and innovative technologies that blend style with functionality.



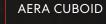
AERA SHALO

AERA

Aera Shalo — 2" housing height, 2", 3", 4" apertures, no compromise in performance

AERA DEEP

2", 3" apertures, deep baffle, prism or smooth option, precisionengineered for low glare



2", 3", 4" apertures, cuboid design with exceptional performance and glare control



2", 3", 4" apertures, internal tilting and rotational adjustability



AERA CYLINDERS

AERA FLEX 2", 3", 4", 5", 6" apertures, minimalist design with high performance and visual comfort



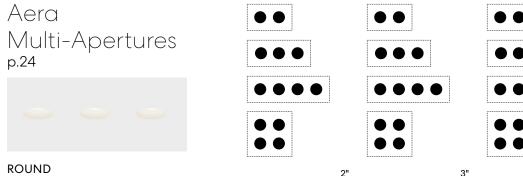
3" aperture, external tilting and rotational adjustability



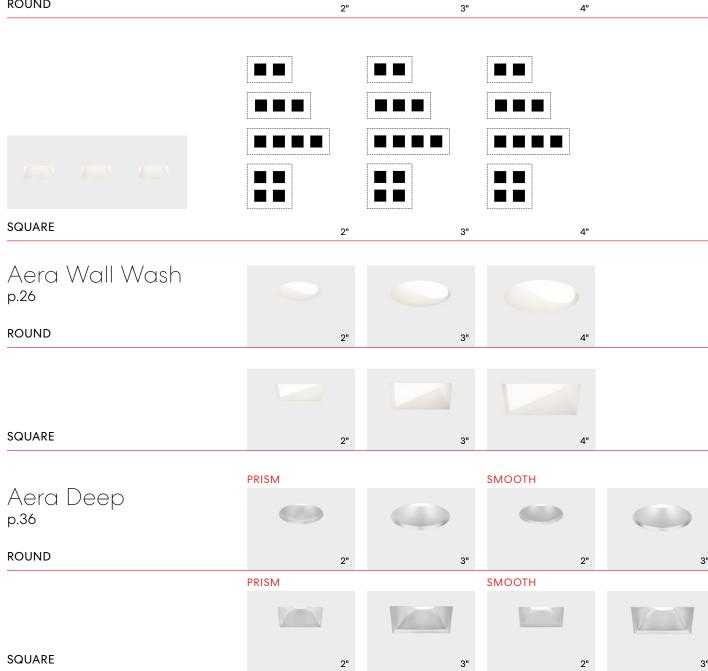


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DOWNLIGHTS







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CYLINDERS

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Aera Wall Wash p.48









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INTERNALLY ADJUSTABLE







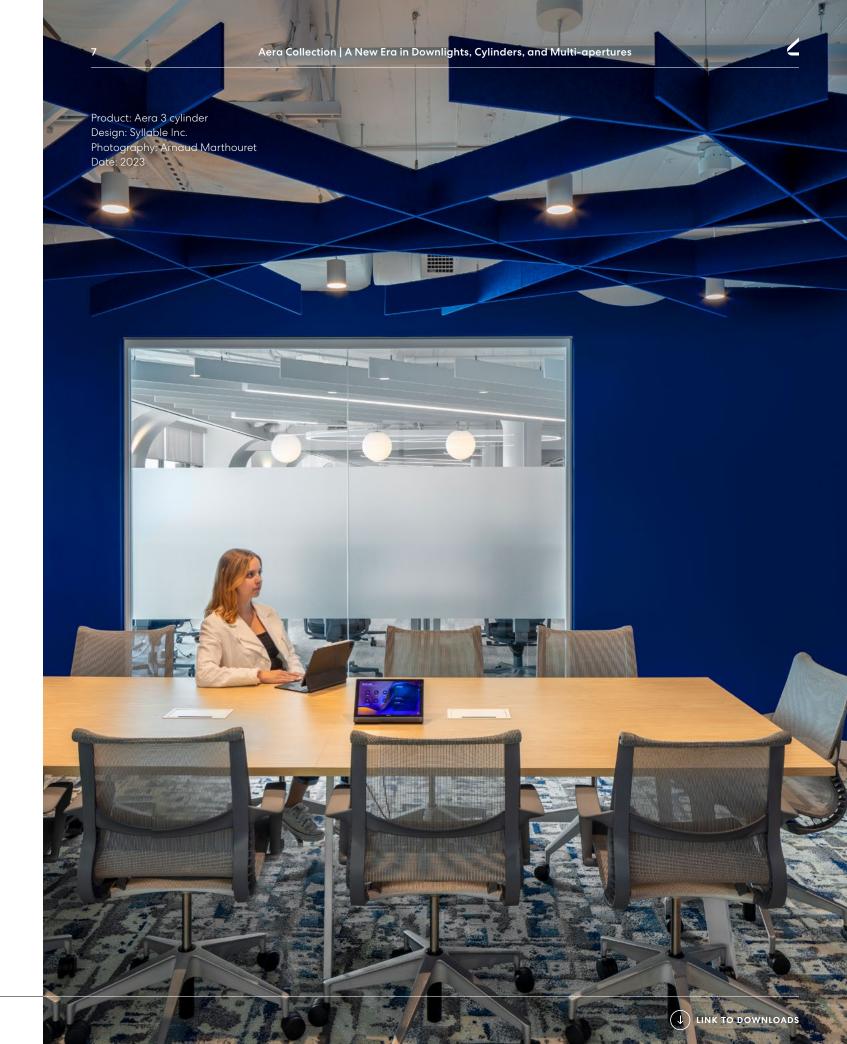
Aera Flex p.54

ADJUSTABLE



Aera Seal p.60



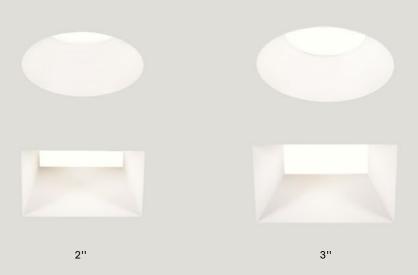


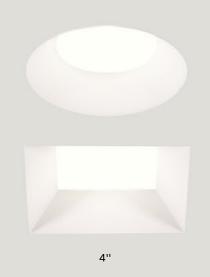


2"
HOUSING
HEIGHT



Aera Shalo





Aera Shalo extends the versatility of the Aera family to shallow ceiling applications, delivering uncompromised performance in a remarkably slim form factor. At only 2" in height, Aera Shalo fixtures preserve the family's hallmark optical precision, quiet-ceiling aesthetic, and below-ceiling serviceability across 2", 3", and 4" apertures.

APERTURES

2", 3", 4"

SHAPES

Round Square

INSTALLATION TYPE

New Construction IC-rated / Non-IC-rated Chicago Plenum (CCEA)

LIGHT DISTRIBUTION

Fixed Adjustable Wall Wash

MAINTENANCE

Easy, Below-Ceiling Access and Serviceability

Field-interchangeable
Distributions, Optics
and Trims

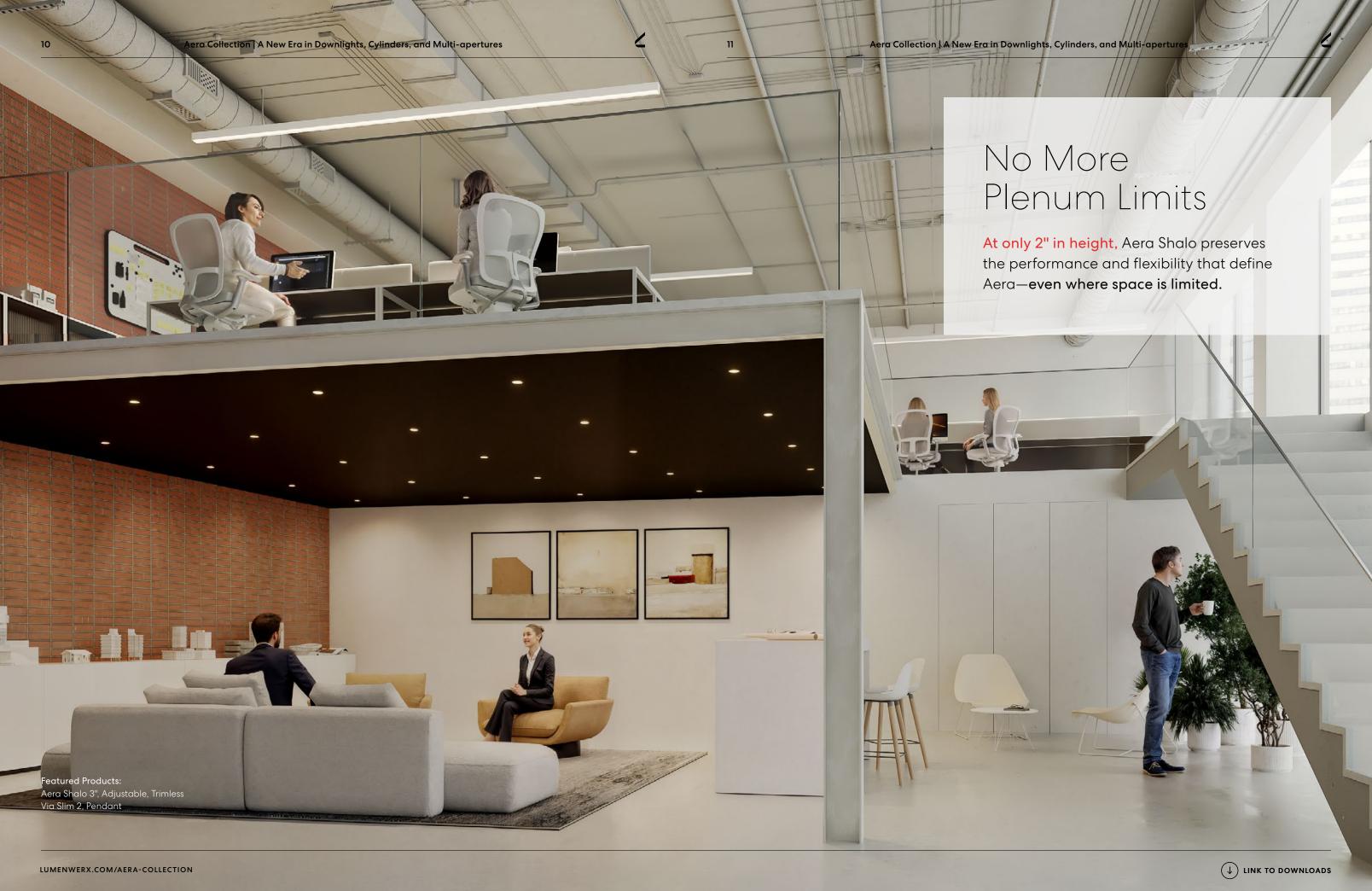






Declare





Aera Shalo

EVERY DETAIL, ENGINEERED

Aera Shalo combines compact engineering with full capability, offering a comprehensive range of aperture sizes, shapes, baffles, distributions, and other features designed to meet diverse architectural needs while delivering optimal visual comfort.

APERTURES & SHAPES



FIXED



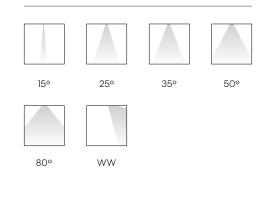
Fixed Light Module

ADJUSTABLE



Adjustable Light Module with 30° Tilt and Infinite Rotation

BEAM ANGLES

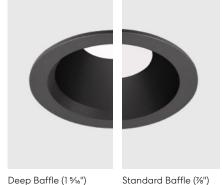


WALL WASH



Wall Wash available with Flanged or Trimless trim options.

BAFFLE OPTIONS





Unlimited Adaptability

FUTURE-PROOF MODULAR DESIGN

Aera Shalo's modular, field-serviceable design makes every component accessible from below the ceiling, trims, optics, and driver included. Its ultra-slim housing and optical module enable tool-free distribution swaps from fixed to adjustable to wall wash, with field-interchangeable optics and trims for added versatility. Built for longevity, Aera Shalo embodies true future-proof performance and is aligned with our Greenwerx™ commitment to sustainable lighting solutions.



Field Interchangeable Optics and Trims

Easy Swap from Fixed to Adjustable to Wall Wash Distributions

Serviceable Driver Access

Modular Design



EFFORTLESS MAINTENANCE

Aera Shalo's modular, field-serviceable design makes every component accessible from below the ceiling, trims, optics, and driver included.



CORECONNECT™ TECHNOLOGY

Aera Shalo's Light Module uses CoreConnect™ Technology, a magnetic, wire-free system that enables fast, secure connection and complete field serviceability.



SIMPLE TOOL-FREE OPTIC OR DISTRIBUTION REPLACEMENT BELOW-CEILING SERVICEABLE DRIVER

and wall wash distributions directly from below the ceiling.



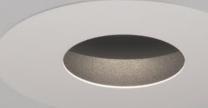
Easily replace optics or switch between fixed, adjustable, The driver is fully accessible and serviceable from below the ceiling, ensuring easy maintenance and future ready performance.



Beveled Trimless



Beveled Flanged Trim



Pinhole Flanged Trim



Wall wash Trimless



Aera downlights are true to size and exude a minimalist aesthetic. They deliver outstanding performance, maximal eye comfort, and an industry-leading wall wash. Their versatility is unparalleled, with countless features and options to address any lighting project.



Declare

Aera 2, 3, 4

Downlights

Aera downlights are optically equipped with proprietary XPoint[™] Refraction Technology. They deliver high performance, low glare, and zero spill light on their bevels or trims. They showcase advanced design detail and construction and can be made-to-measure with a host of options.



TRUE TO SIZE DIAMETERS

2", 3", 4"

113 lm/W

Round, Square & Multi-Aperture

Adjustable, Fixed, Wall Wash, & Asymmetric

Field interchangeable optics

Low UGR < 10 in all beams

CERTIFICATIONS

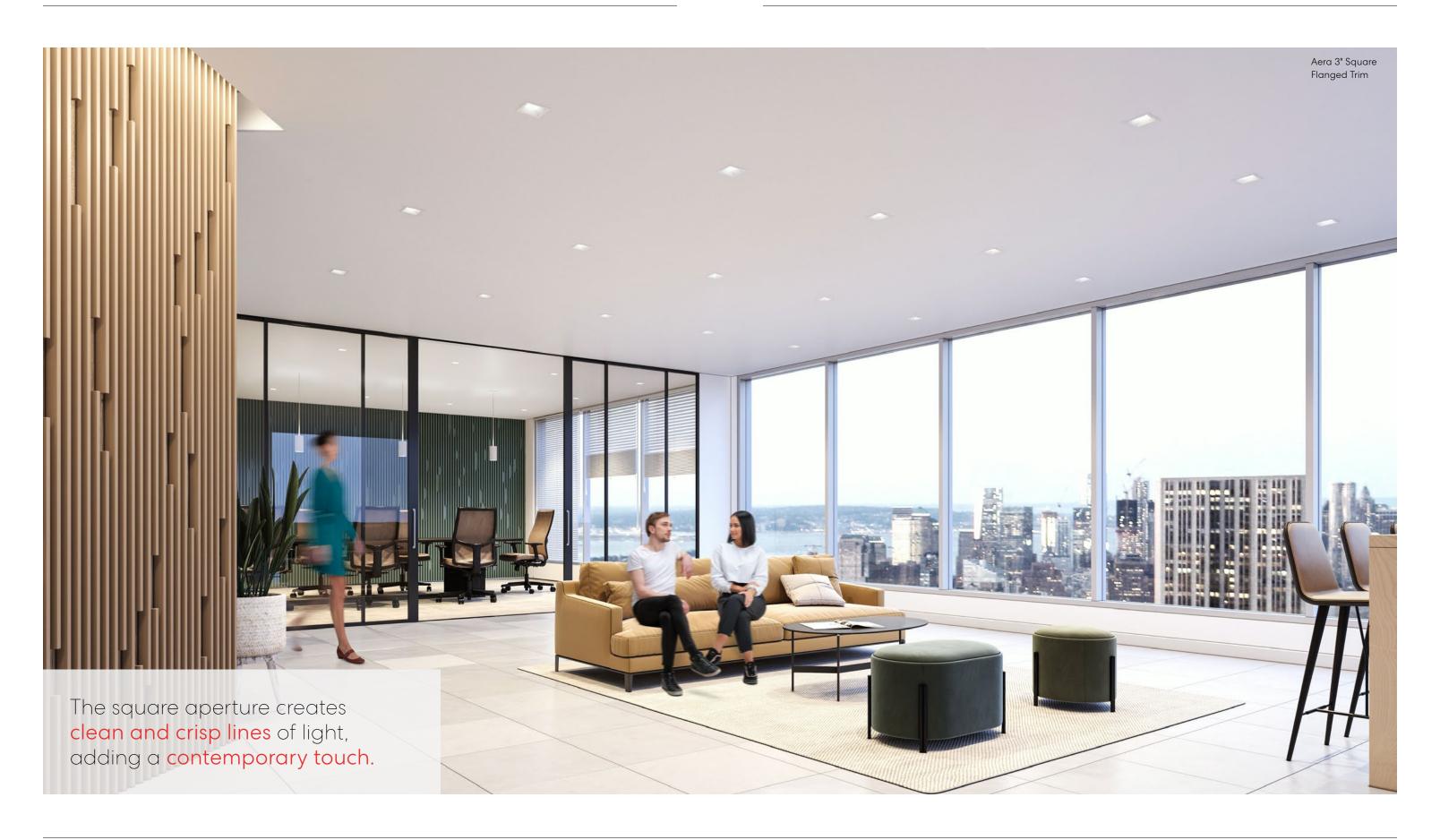
Declare Label, Energy Star, IP44 Shower Rated. California JA Title 24 Compliant

Aera 3" Round



↓ LINK TO DOWNLOADS

Aera Collection | A New Era in Downlights, Cylinders, and Multi-apertures





Aera 2, 3, 4 Multi-Apertures

Downlights

Aera multi-aperture fixtures have within the same housing a combination of 2, 3 or 4 modules, each of which can be specified individually with different combinations of distributions, beam angles, lenses, etc. Multi-apertures can address simultaneous applications through a single luminaire.

DIAMETERS

2", 3" & 4"

SHAPES

Round and Square

Adjustable, Fixed, Wall Wash

2 to 4 individually customizable modules in one fixture

CONFIGURATIONS









1x2

1x4

2x2

Aera 2, 3, 4 Wall Wash

Downlights

Aera offers excellent performance in wall wash application with a 3.42:1 uniformity ratio to create beautiful, smooth lighting effects without hot spots or shadows.

Aera wall wash is available in downlights and cylinder versions of the family and offered in 2", 3" and 4" apertures.

> Aera 4" Round Wall wash, Trimless

2", 3", 4"

3.42:1

Uniformity Ratio*

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



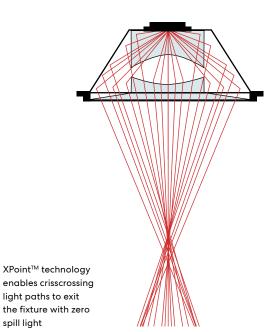
Aera 4" Sqaure Wall wash, Trimless



Our most innovative optic technology

XPoint[™] Refraction

Our XPoint™ Refraction Technology integrated in Aera downlights and cylinders is a powerful optic for creating clean, quality beams of light without spill. Its microoptical 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.



113 lm/W

Low UGR < 10 in all beams

95 CRI

L90 at 150,000 hours

Field interchangeable optics





spill light

Installation Options

Downlights

PLENUM CLEARANCE

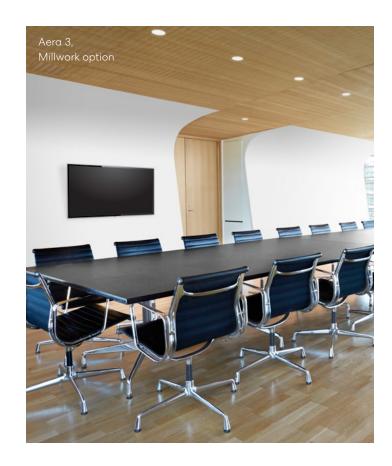
As low as 2" 5/8

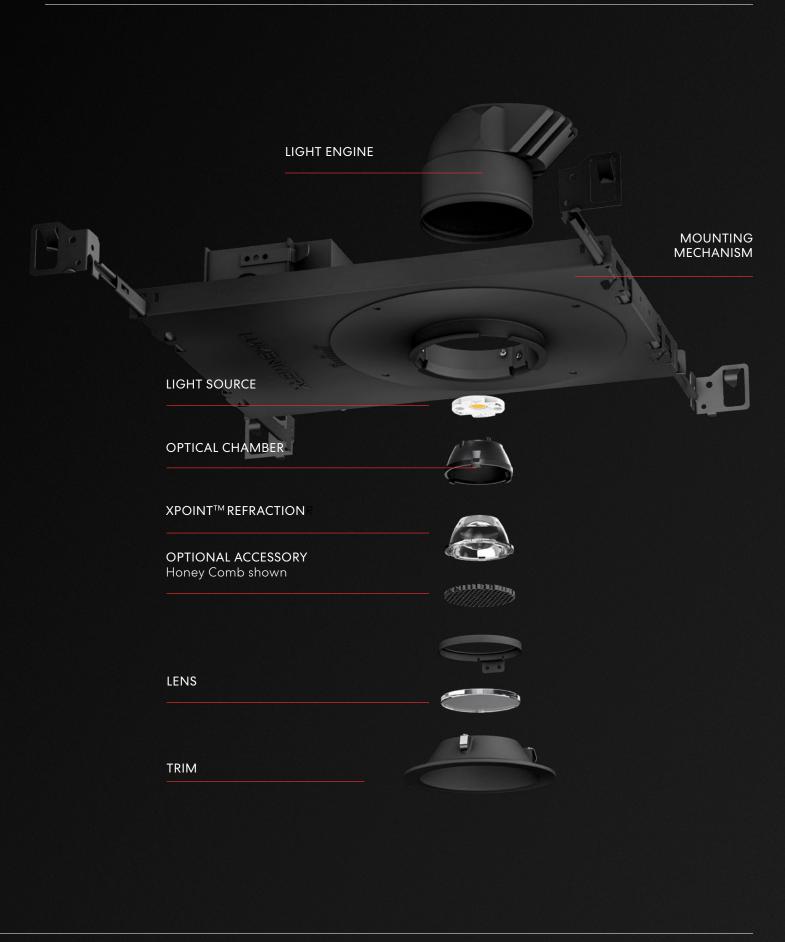
INSTALLATION OPTIONS:

Open Frame Insulated Ceiling Chicago Plenum Remodel

CEILING TYPES

Drywall Millwork Acoustic Tile Wood Slat & more Aera downlights are available for New Construction and Remodel to cover typical installation requirements. For confined areas like the plenum space, Aera is the ideal solution with its low profile available in depths as low as 2 5/8". The family 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.







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Aera Collection | A New Era in Downlights, Cylinders, and Multi-apertures







Matte White

Matte Black

Satin Silver

Matte Silver

Champagne + Custom RAL

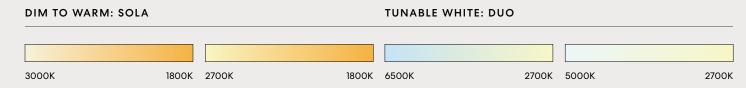
Customize with options

Aera is offered with bevelled, pinhole or wall wash trim details; they complement the minimalist geometric aesthetic of the family and can be flanged or trimless.

The product line offers five standard finishes and custom RAL options for the baffle and flange, not to mention accessories such as the hex louver, a Solite or soft-focus lens, and a spread lens to produce added effects and achieve the right light for your particular application.

Our SOLA (Dim to warm) and DUO (Tunable White) are now available in two CCT ranges and five beam angles with increased performance, allowing you the flexibility for your lighting applications.





Overview Downlights

SHAPES	APERTURE SIZE	COLOR RENDERING OPTIONS	COLOR TEMPERATUR	ES
Round	2", 3", 4"	80+, 90+, 95+	<u>2400K</u>	○ 5000K
Square			2700K	🛞 Sola
			<u> </u>	🛞 Duo
			3500K	Full
			○ 4000K	Spectrum LED
TDINA				
TRIM	TRIM STYLES		TRIM FINISHES	
Recessed Trimless	BEVEL Flanged	PINHOLE Flanged Trim Trimless	Matte Black Matte White	Satin Silver Matte Silver
Recessed	BEVEL	Flanged Trim Trimless Drywall	Matte Black	

DISTRIBUTIONS BEAM ANGLES

Adjustable Fixed Wall Wash

15° 25°

10°

35°

Low UGR <10 in 10°, 15°, 25°, 35°, and 50° beams 80°

2", 3" & 4"

 $\bigcirc \bigcirc$ 000 0000 00

MULTI-APERTURE CONFIGURATIONS

RATINGS & CERTIFICATIONS

5

5-year warranty

Energy Star

Declare label

JA8 Title 24

Chicago Plenum

Dry, Damp, Wet locations

IC-Rated Option



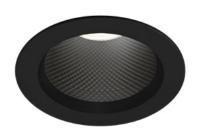
LUMENWERX.COM/AERA-COLLECTION

PRISM

SMOOTH

Aera 2, 3 Deep

Downlights



AERA DEEP PRISM **FLANGED**

DIAMOND PRISM OPTICTM (DPOTM)

Aera Deep Prism downlights make use of the Diamond Prism OpticTM (DPOTM), our patent-pending 3-tiered system meticulously crafted to refract and reflect beams with great precision, effectively keeping glare to a minimum while delivering light of exceptional quality and visual comfort.



Aera Deep downlights introduce a unique deep baffle feature to the Aera family, available with a prism or smooth texture. This depth allows for an exceptionally low glare quality of light (UGR as low as 1) and a visually quiet ceiling. Aera Deep comes in square or round models and 2" or 3" apertures. The high-performance family displays a precise coupling of optic and trim and can be installed as IC-rated, non-IC-rated, or Chicago Plenum-rated types.

SIZES

2" & 3"

SHAPES

Round & Square

DEEP BAFFLE OPTIONS

Prism & Smooth

UGR AS IOW AS 1

Glare-Free

113 lm/W

TRIM OPTIONS

Flanged & Trimless

4 BAFFLE FINISHES

Precision Specular Matte Silver Matte Black Matte White



Overview

Aera Deep Prism & Smooth

SHAPES	APERTURE SIZE	COLOR RENDERING OPTIONS	
Round	2", 3"	80+, 90+, 95+	
Square			
BAFFLE FINISHES	TRIM STYLES	TRIM FLANGE FINISHES	
Precision Specular	Flanged	Matte Black	
Matte Silver	Trimless	Matte White	
Matte Black			
Matte White			
COLOR TEMPERATURES	DISTRIBUTIONS	BEAM ANGLES	
	Fixed	10° 35°	
O 2700K Duo		15° 50°	
3000K Full		25°	
Spectrum LED			
○ 4000K			
◯ 5000K			
RATINGS & CERTIFICATIONS			
L Dry, Damp locations	IC IC-Rated Option	5 5-year warranty	

Chicago Plenum



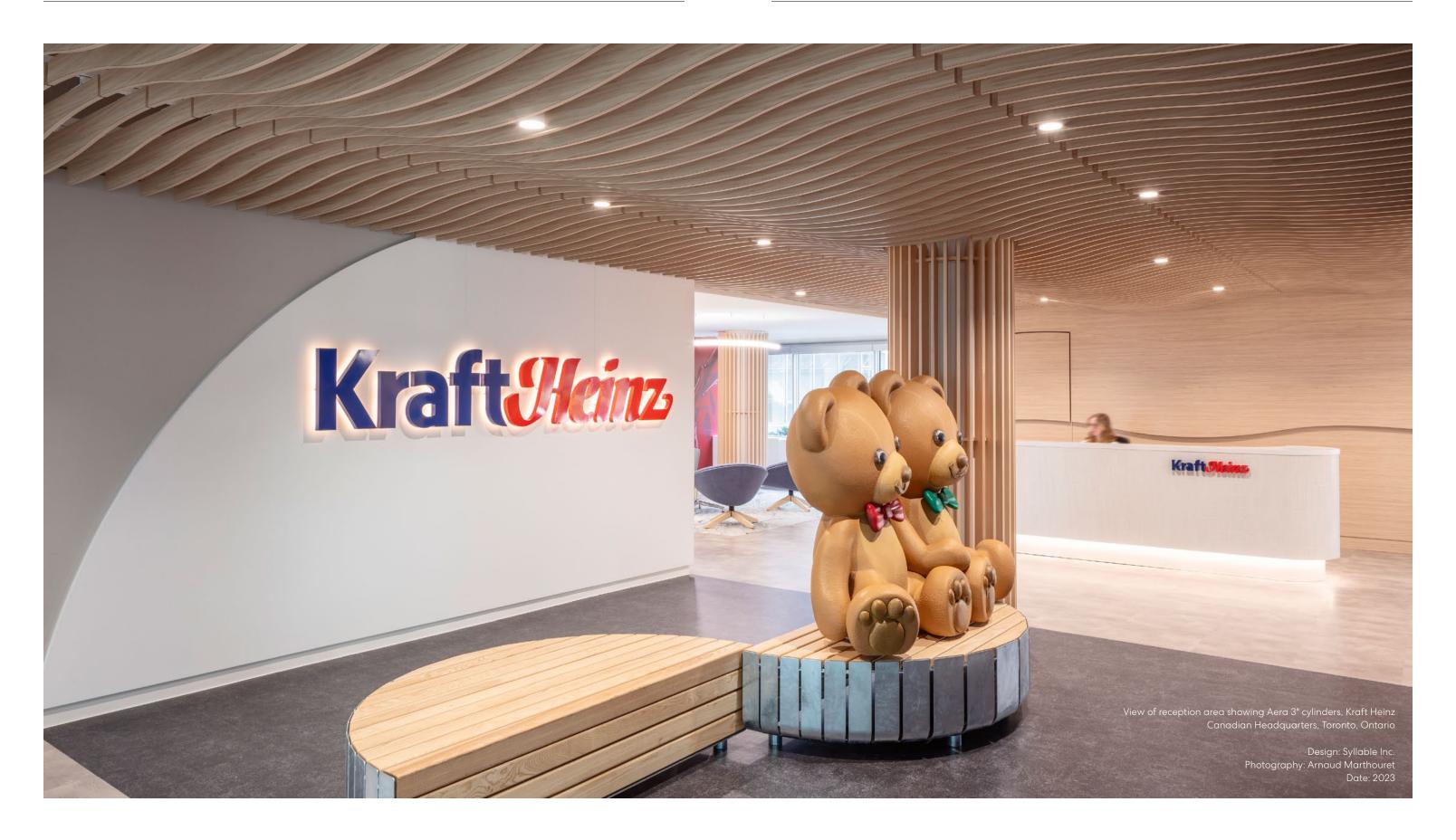
WELL

Aera Cylinders & Cuboids

Aera cylinders and cuboids pack a powerful punch from their slim and elegant profiles. Not only do they emit up to 113 lm/W, but they also provide top-notch visual comfort with a UGR of <10 for all beams.



Aera Inflex 2" Cylinder Gold Trim Aera 3" Cuboid Bevel Aera 3" Cylinder Bevel Aera 6" Cylinder



Aera 2, 3, 4, 5, 6 Cylinders

Aera 2, 3, 4, 5, and 6 cylinders deliver high-quality light with efficacy up to 140 lm/W. Our patented $XPoint^{TM}$ refraction optic technology allows for a quiet ceiling effect and is capable of up to 10 550 lm delivered. Aera 5 and 6 are perfect for higher ceiling applications.

Aera 3 and 4 cuboids deliver the same performance as their cylindrical counterparts in a sleek rectangular form.

Aera pendant and wall models can be equipped with indirect options.



TRUE TO SIZE DIAMETERS*

2", 3" 4", 5"

Bevel, Decorative Bevel, Pinhole

Fixed, Wall Wash, Asymmetric

*Aera Cuboid available in 3" and 4" sizes only.

MOUNTING

Surface, Pendant, and Wall

UP TO

10 550 lm 140 lm/W

CERTIFICATIONS

Declare Label, Energy Star, IP44 Shower Rated. California JA Title 24 Compliant



↓ LINK TO DOWNLOADS





Aera Cylinder

Wall Wash

Aera Cylinder Wall Wash models deliver powerful, efficient lighting solutions. Available in multiple sizes and outputs.

Uniformity* 3.42:1

4", 6", 8", 12" + custom

MOUNTING

Surface, Pendant

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



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Aera 2, 3, 4 Inflex Adjustable Cylinder

The Aera 2, 3 and 4 Inflex Cylinders feature adjustable optics that can tilt 30 degrees (for Aera 2 Inflex) or 35 degrees and rotate 355 degrees, all while their cylindrical housings stay in their fixed position. Mountable as pendant or surface fixtures, they can serve to emphasize certain features of a space or add visual interest.

Up to 35° x 355°

DIAMETERS

2", 3", 4"

MOUNTING

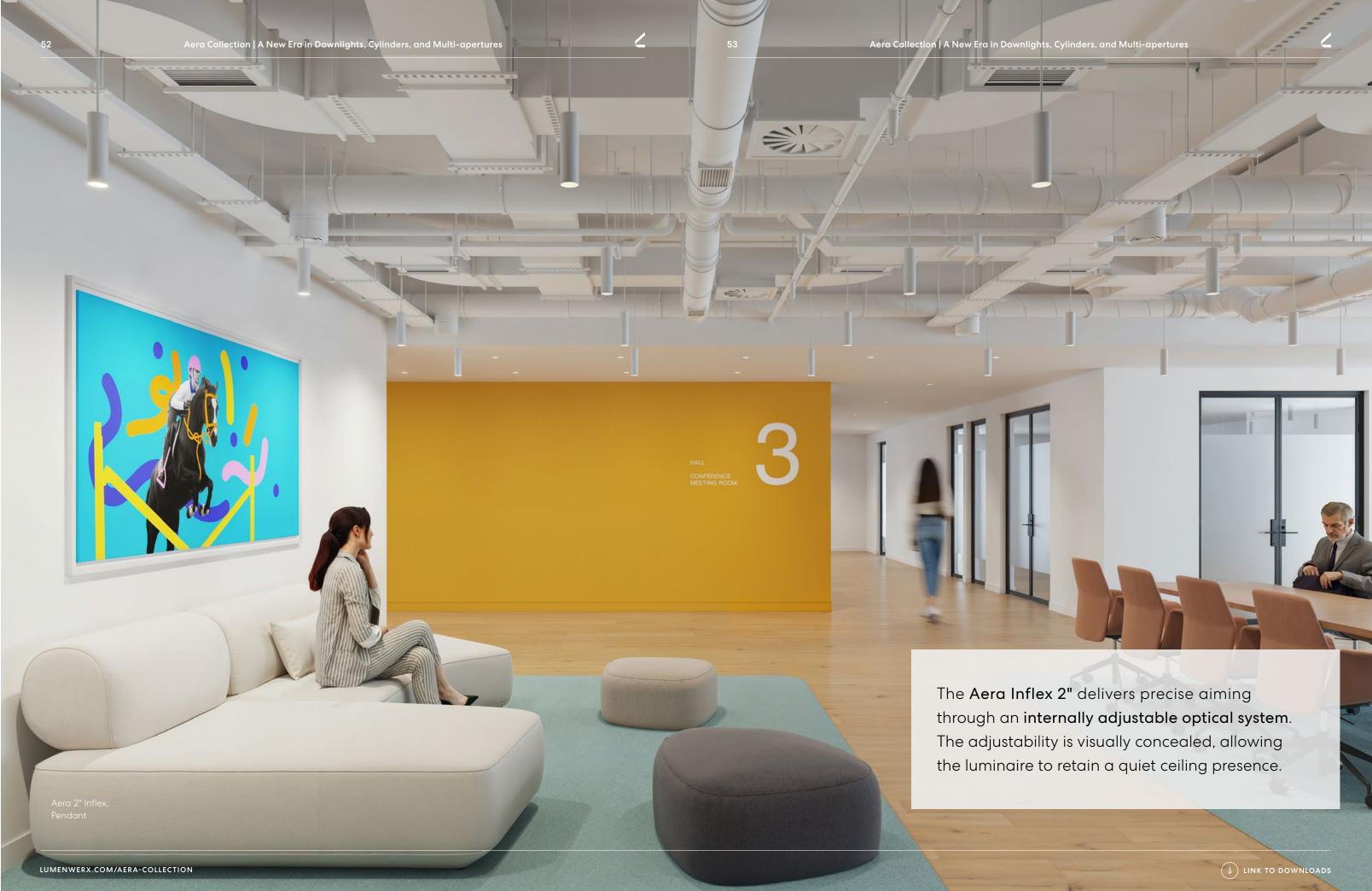
Surface, Pendant

HEIGHTS

4", 6", 8", 12" *

XPoint[™] Refraction Technology

*4" and 6" heights available with Aera 2" Inflex only.



Aera 3 Flex

Adjustable Cylinder







The Aera 3 Flex Cylinder is adjustable, tilting upwards to 90 degrees and rotating 355 degrees. Mountable as a recessed, surface, pendant, or wall fixture, it brings to the Aera family added flexibility and more options to customize lighting effects.

DIAMETER

4.5", 6"

90° x 355°

Direct

MOUNTING

Recessed, Surface. Pendant, Wall

Bevel, Pinhole, and Decorative Bevel

 $XPoint^{TM}$ Refraction Technology



↓ LINK TO DOWNLOADS

Aera 3 Flex

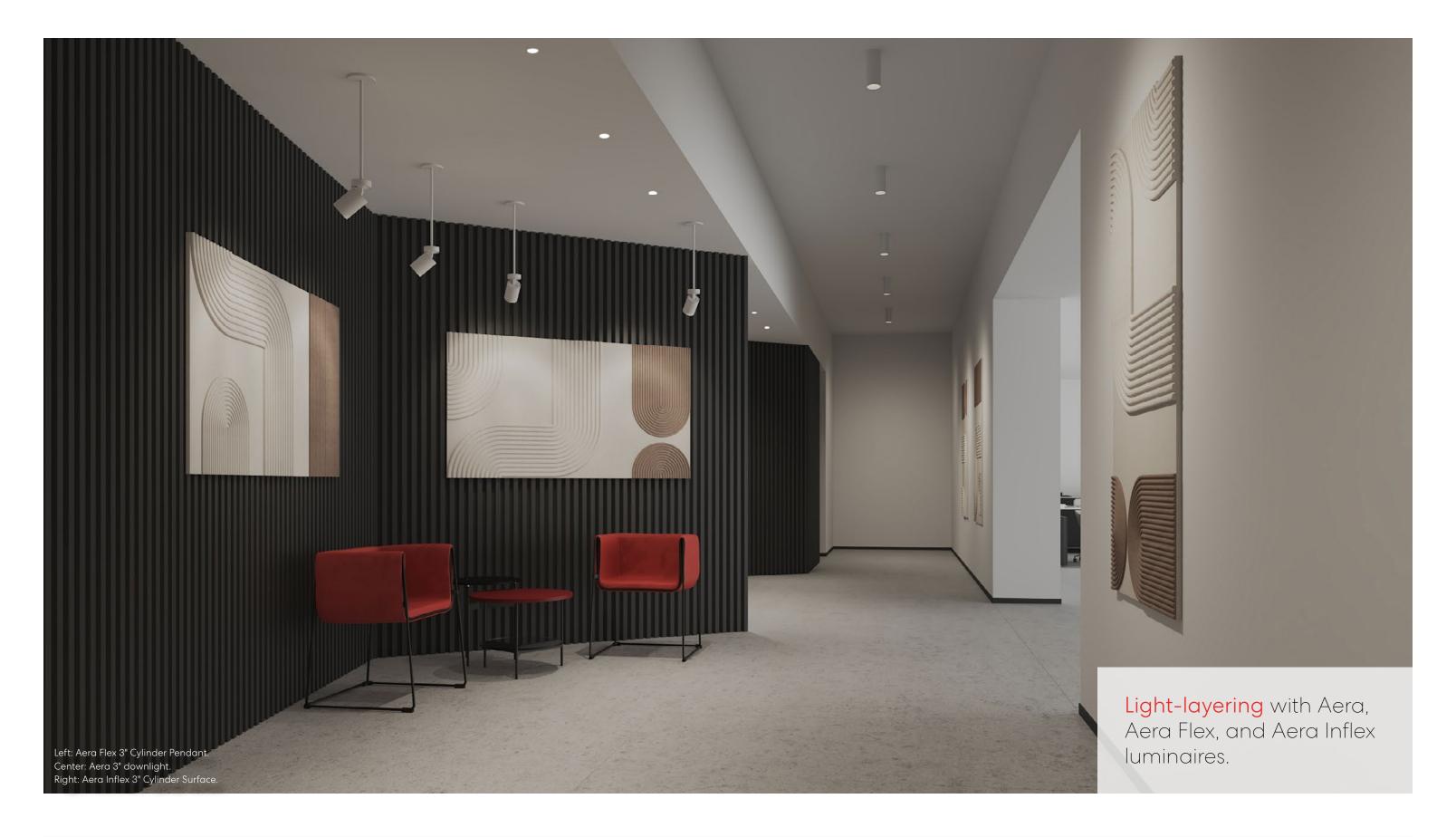
Recessed Adjustable Cylinder

The Aera 3 Flex Recessed Cylinder features two trim options: the Flanged Trim and the Trimless Drywall Mudplate.

Aera 3 Flex Luminaire housing for new construction installations is made of a 20 gauge powder-coated steel open frame structure with an 18 gauge galvanized steel junction box. Mounting options include adjustable hanger bars, commercial bars, adjustable hat channel bars, and flush-mounted brackets.

Additionally, multiple hanger bars are available for different ceiling types, while recessed, direct mounting options offer adjustable and static mounting bars suitable for both commercial and residential applications.





Aera 4 Seal

Cylinder

With its IP-66 rating, the Aera Seal Cylinder takes the Aera family's clean aesthetic and performance assets to wet locations and outdoor environments. The Aera 4" Seal Cylinder delivers lighting that's visually comfortable with minimal glare.

IP66 rating

DIAMETER

4"

Direct/indirect option

UGR of <10

MOUNTING

Wall, Pendant, Surface





Mounting Options

Cylinders

Aera cylinders are available in pendant, surface, and wall-mounted configurations.

Pendant models support flat, conduit, direct feed, or deep flat mounting with a recessed driver box, and are offered with a standard stem, swivel, power cord, or fabric-covered power cord.

Surface-mounted models install directly via a flat junction box, conduit, direct feed, or deep flat mounting, with a remote driver.

Wall-mounted cylinders are offered with a standard 4" wall bracket.

MOUNTING

Surface, pendant, and wall

CANOPY TYPES

Flat, direct, conduit, and deep

WALL-MOUNTED CYLINDERS

Standard 4" wall bracket



Flat round canopy, 4" octagonal j-box



Direct mount round canopy



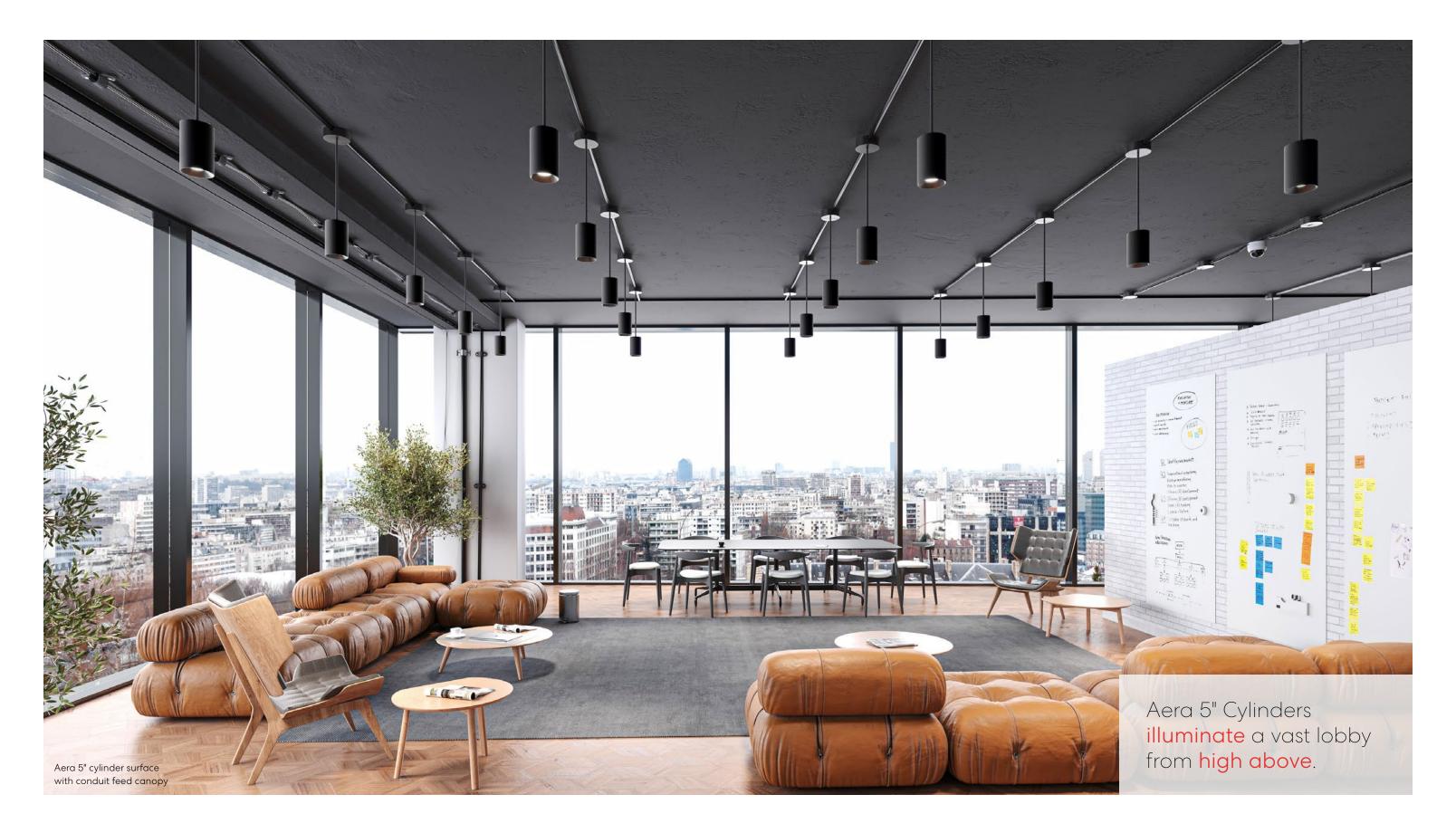
Deep round canopy, driver in canopy



Conduit feed, round canopy



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Round 80, 90, 95 Square	APERTURE SIZE AERA 2", 3", 4", 5", 6" AERA FLEX 3"	AERA INFLEX 2", 3", 4" 4" AERA SEAL + 4" AE	AERA INFLEX 4", 6", 8", 12" custom + custom ERA FLEX 5", 6 6", 8", 12" + custom
COLOR TEMPERATURES	MOUNTING OPTIONS		+ custom
<u>2400K</u> 5000	K AERA & AERA SEAL	AERA FLEX	AERA INFLEX
○ 2700K Sola	Pendant	Pendant	Pendant
○ 3000K 🛞 Duo	Surface	Surface	Surface
3500K Full	Wall	Recessed	
3500K Full Spect	rum ——	Wall	
BEAM ANGLES	DISTRIBUTIONS	FINISHES	
10° 50°	AERA & AERA SEAL	Matte Black	Wood
15° 80°	Direct	Matte White	_
25° 90°	Direct/Indirec		
35°	Wall Wash	Dark Bronze	Silverwerx
	Asymmetric		
	AERA FLEX & INFLEX		
	Direct		
5 5-year Warranty	D Declare Label C	Chicago Plenum	Dry,Damp,
5 5-year Warranty	Declare Label C	Chicago Flehan	Wet Locations

Aera Collection | A New Era in Downlights, Cylinders, and Multi-apertures



From Essential to Signature

Lumenwerx Downlight Collections











PREMIUM SIGNATURE FEATURES











THE MINIATURE

LIVV LIVV PLUS	ECANA	AERA AERA DEEP	AERA SHALO	VOILA VOILA SEAL, VOILA SEAL MRI	PETITE
FEATURES					
The Essentials + The Extras: Architectural form, smart performance. IP64 rated.	Versatile, high-performance design with a powerful output. Built for balance and flexibility.	A complete family with feature-rich design, precision optics, premium control, and signature architectural details.	Aera Shalo extends the versatility of the Aera family to shallow ceiling applications.	Engineered for demanding spaces. Designed for healthcare applications.	Petite strikes that perfect balance of compact size, streamlined aesthetics, and high performance.
APERTURE SIZE					
2.5" / 3.5"	3" / 4" / 6"	2" / 3" / 4"	2" / 3" / 4"	2" / 4"	1"
SHAPE					
Round	○ Round □ Square	○ Round □ Square	○ Round □ Square	○ Round □ Square	Round
DISTRIBUTION					
I Fixed	∏ Fixed	Tixed	A Fixed	Fixed	∏ Fixed
Adjustable Adjustable	Adjustable	Adjustable	Adjustable Adjustable	Adjustable	Adjustable
Wall Wash	Wall Wash	Wall Wash	Wall Wash	Wall Wash	Wall Wash
MAX. DELIVERED LUMENS BY SIZE (AT 350	ok)				
1300 lm / 1700 lm	2100 lm / 2900 lm / 4700 lm	950 lm / 2100 lm / 2800 lm	950 lm / 2100 lm / 2800 lm	1350 lm / 2800 lm	605 lm / 1160 lm
APPLICATION					
New construction, Remodel	New construction, Remodel	New construction, Remodel	New construction	New construction	New construction
HOUSING TYPE					
Type-IC, Open Frame Type Non-IC Chicago Plenum Airtight Concrete Pour	Type-IC Open Frame Type Non-IC Chicago Plenum Airtight	Type-IC Open Frame Type Non-IC Chicago Plenum Airtight	Type-IC Open Frame Type Non-IC Chicago Plenum	Type-IC Type Non-IC Chicago Plenum	Type-IC Type Non-IC Chicago Plenum
PLENUM CLEARANCE BY SIZE					
As low as: 4"	As low as: 4", 4 1/6", 6"	As low as: 2 5%"	As low as: 2"	As low as: 4"	As low as: 1 3/4"
OTHER AVAILABLE CONFIGURATIONS					
Wet Location - IP64	Damp Location	Damp Location, Cylinder, Cuboid, Flex, Inflex, Multi-aperture, Wet Location — IP44	Wet Location — IP44	Wet Location — IP64, Cylinder, Cuboid, MRI Construction	Damp Location
CERTIFICATIONS					
Declare.	Declare.	Declare.	Declare.	Declare.	Declare.



AERA COLLECTION BROCHURE



AERA COLLECTION
ONLINE

