



### ooooh INTRODUCTION

OOOOH refashions traditional lighting concepts with an innovative louver system. An array of ellipses is incurved to conform to a tunnel-shaped profile, creating a subtle aesthetic and sublime lighting effect. The louver system not only tempers the starkness of the commonly exposed diffuser with an enchanting decorative feature but also enhances visual comfort by reducing glare.





LINEAR SUSPENDED

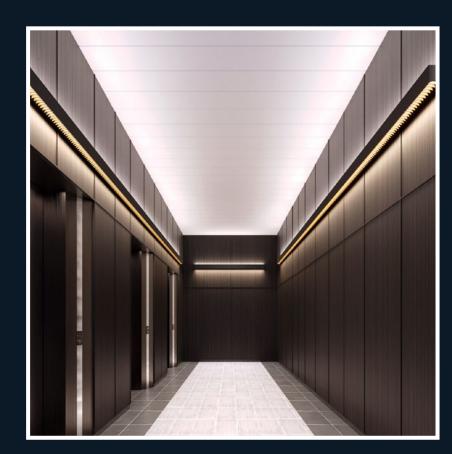


LINEAR CEILING





QUAD



LINEAR WALL

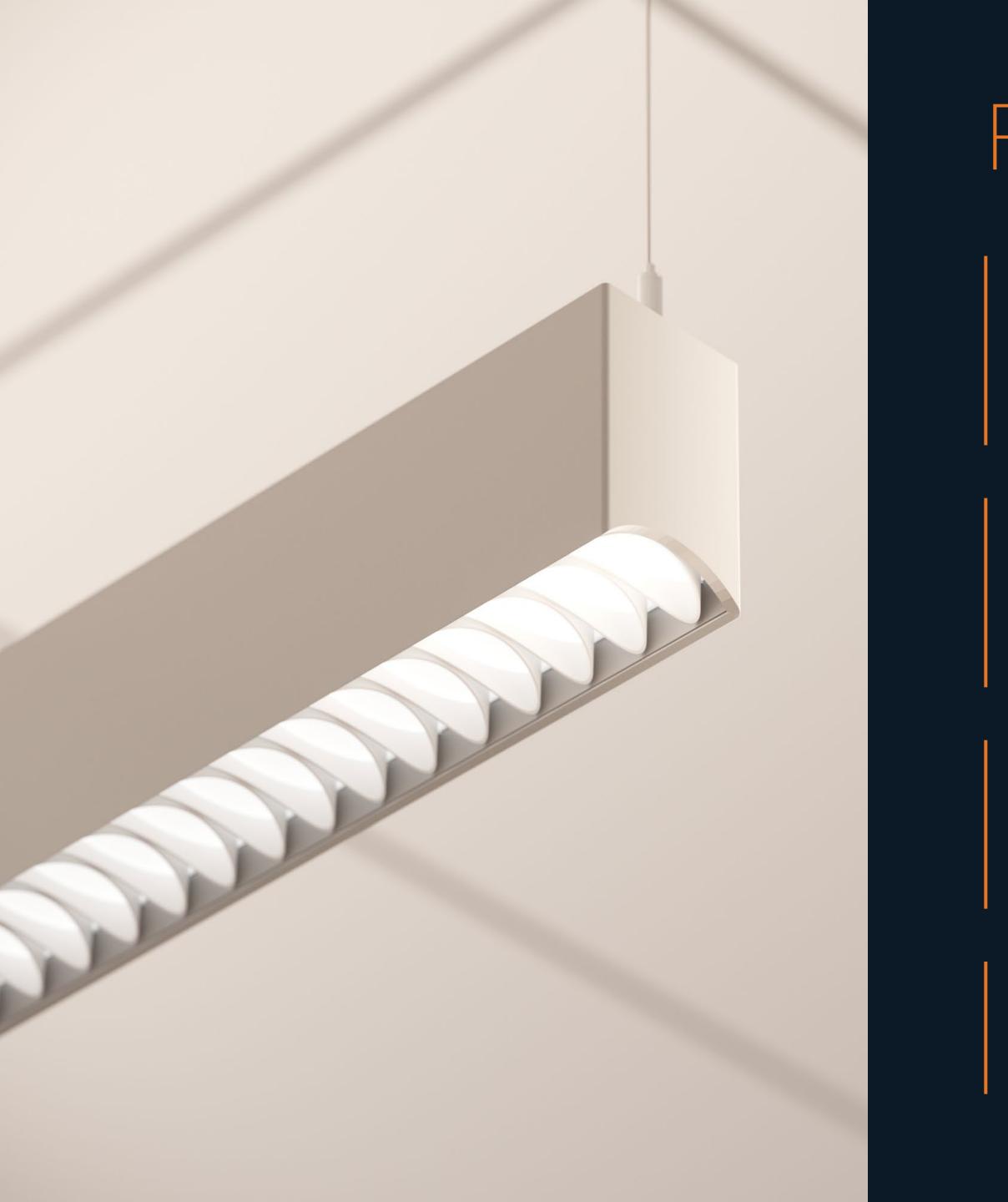


LINEAR RECESSED



KURL

RING



### FEATURES

### VISUAL COMFORT

An injection-molded louver provides precise optical control, limiting glare from the luminaire. Available in 5 finishes: Black for the highest glare control, White for higher reflectance and performance, and for an interior design enhancement, satinized finishes Satin Chrome, Satin Gold, and Satin Champagne. Beyond improving visual comfort through glare reduction, the elliptical louver's soft curves add a dimension of aesthetic comfort.

### OPTICAL CONTROL

In linear systems, the direct light is available with the Comfort diffuser, which offers a softer, more uniform light distribution, whereas the Asymmetric diffuser targets light for specific purposes, such as wall illumination, thus augmenting the ambient light. Additionally, for indirect lighting in linear suspension, the Batwing optic, featuring a 120° beam, casts light upwards towards the ceiling, enhancing the ambient lighting experience with reduced glare.

#### FINISH COMBINATIONS

The luminaire body is available in 12 finishes which were selected based on their versatility to a variety of color schemes. Metallic sheens balance out functional forms with elegance; the wood finishes ground the space with a natural aesthetic. In combination with the louver and acoustic panel finishes, a truly tantalizing luminaire can be configured.

### BESPOKE

Build a luminaire specifically suited to the space requirements. Designers have multiple options for each component at their disposal, including lumen package, color attributes, light distribution, open-standard control systems, and mounting systems.



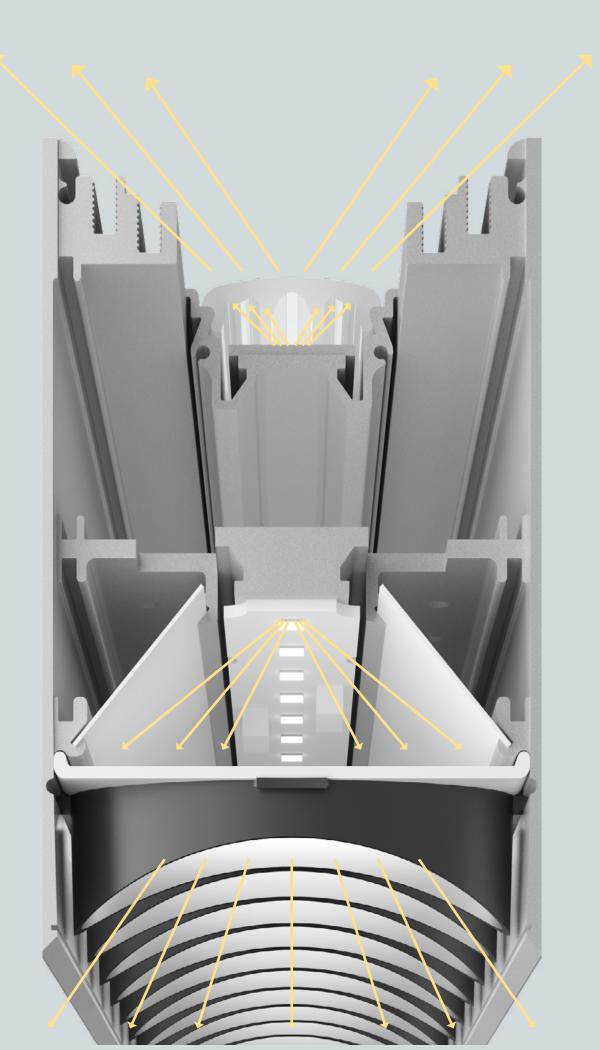
## OOOH SUSPENDED

Behind the louver system lies the Comfort diffuser, designed to deliver a soft, uniform light spread. For indirect lighting needs, the Batwing diffuser features a precise 120° beam, ensuring an even cast across the ceiling while enhancing the overall ambient light with minimal glare.





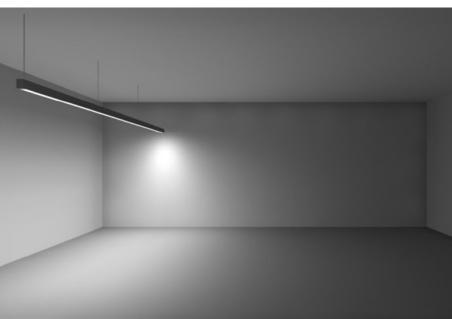
### SUSPENDED OPTICS

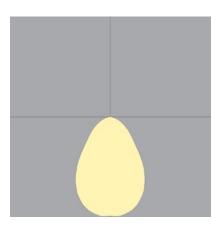






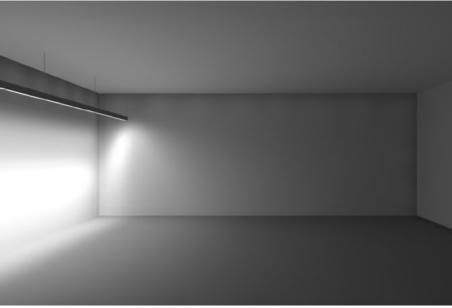


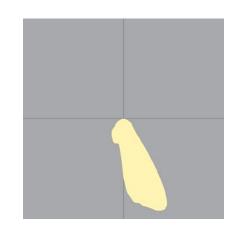




#### Comfort Diffuser:

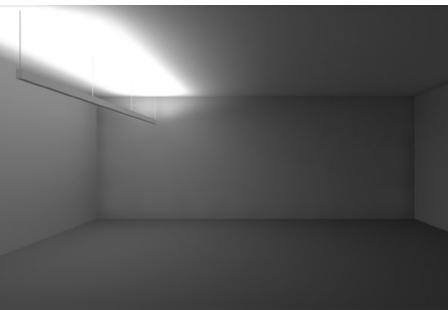
Frosted acrylic diffuser is engineered to provide better light control and softer distribution.

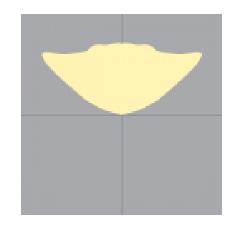




#### Asymmetric:

Skew the light toward specific tasks, like illuminating walls, thereby enhancing the ambient lighting.





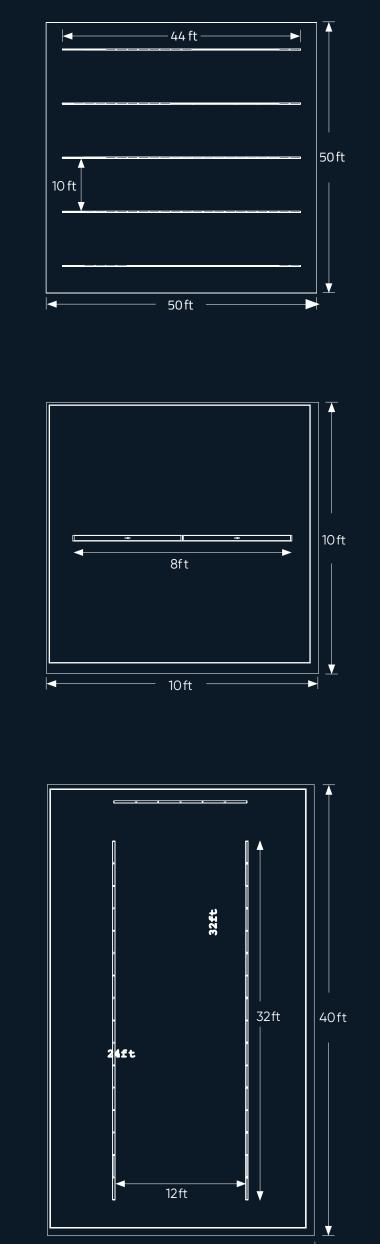
#### Batwing:

120° beam provides even distribution on the ceiling and contributes to the ambient light with minimal glare.

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#### SUSPENDED

## Use Case Scenarios



24ft

#### OPEN PLAN OFFICE SPACE DD4 Comfort Diffuser-White Louver with 200lm/ft direct and 400lm/ft indirect

Room size:	50' x 50'
Ceiling height:	10'
Luminaire mounting height:	8′5″
Reflectances:	80/50/20
Light loss factor:	1.0

Workplane 30" above finished floor (fc level): Workplane uniformity max to min: Ceiling uniformity max to min: UGR average: Watt sq/ft:

### SINGLE OFFICE SPACE

#### DD4 Comfort Diffuser- White Louver with 400lm/ft direct and 200lm/ft indirect

Room size:	$10' \times 10'$
Ceiling height:	10'
Luminaire mounting height:	8′5″
Reflectances:	80/50/20
Light loss factor:	1.0

Workplane 30" above finished floor (fc level): Ceiling uniformity max to min: UGR average: Watt sq/ft:

#### CLASSROOM SPACE

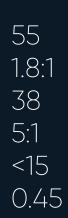
#### DD4 Comfort Diffuser-White Louver option over desk with 200lm/ft direct and 600lm/ft indirect - 32 ft length White-Board: DD1 Asymmetric Diffuser with 400lm/ft direct - 12ft length

Room size:	24' x 40'
Ceiling height:	10'
Luminaire mounting height:	8′5″
Reflectances:	80/50/20
Light loss factor:	1.0

Workplane 30" above finished floor (fc level): Workplane uniformity max to min: Average illuminance on White-board wall: Ceiling uniformity max to min: UGR average: Watt sq/ft:

48 1.3:1 6:5:1 <11 0.37

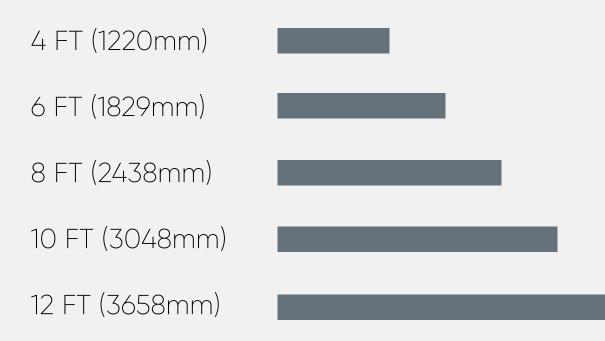


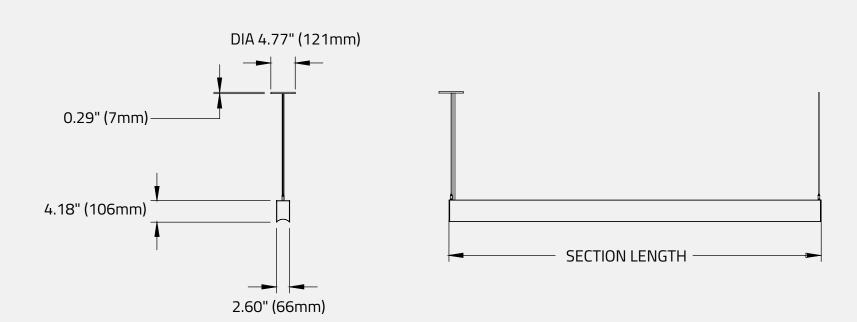


### DIMENSIONS

Ooooh Linear Suspended can be configured as a continuous run up to 50' on a single circuit. Start with a minimum length of 4' and add increments of 2ft. For 6 inch increments, consult factory.

#### Section Lengths









### Continuous Run Connection

Featuring a solid, simplistic connection mechanism, this design ensures a flawless joint with zero light leakage.



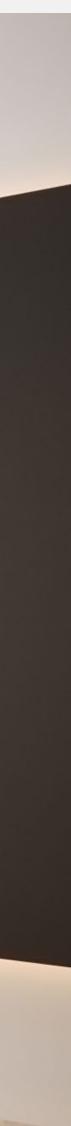
### OOOH

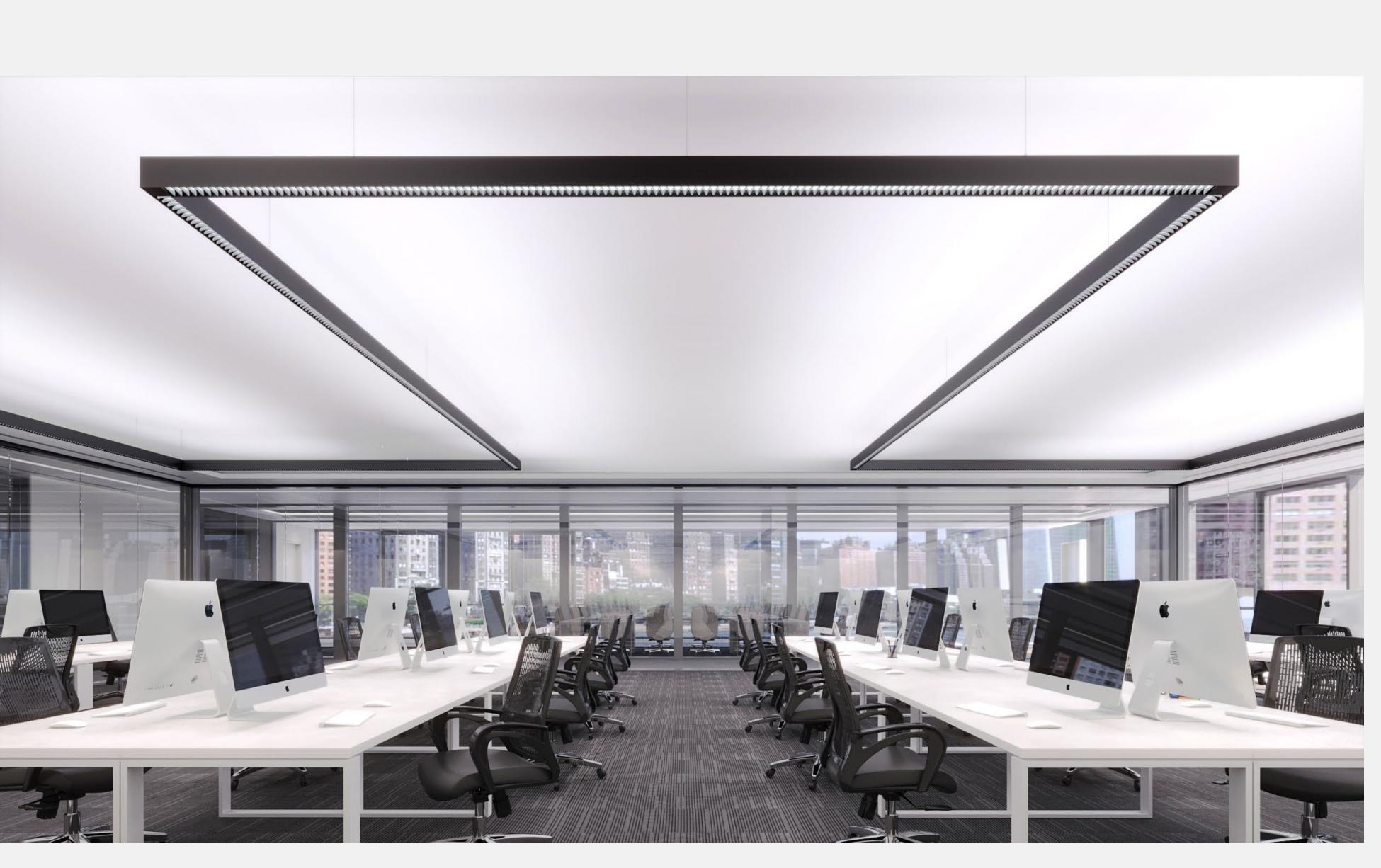


# SUSPENDED

The louver system not only tempers the starkness of the commonly exposed diffuser and adds an enchanting decorative feature, but also offers visual comfort by minimizing glare.

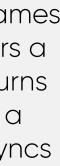




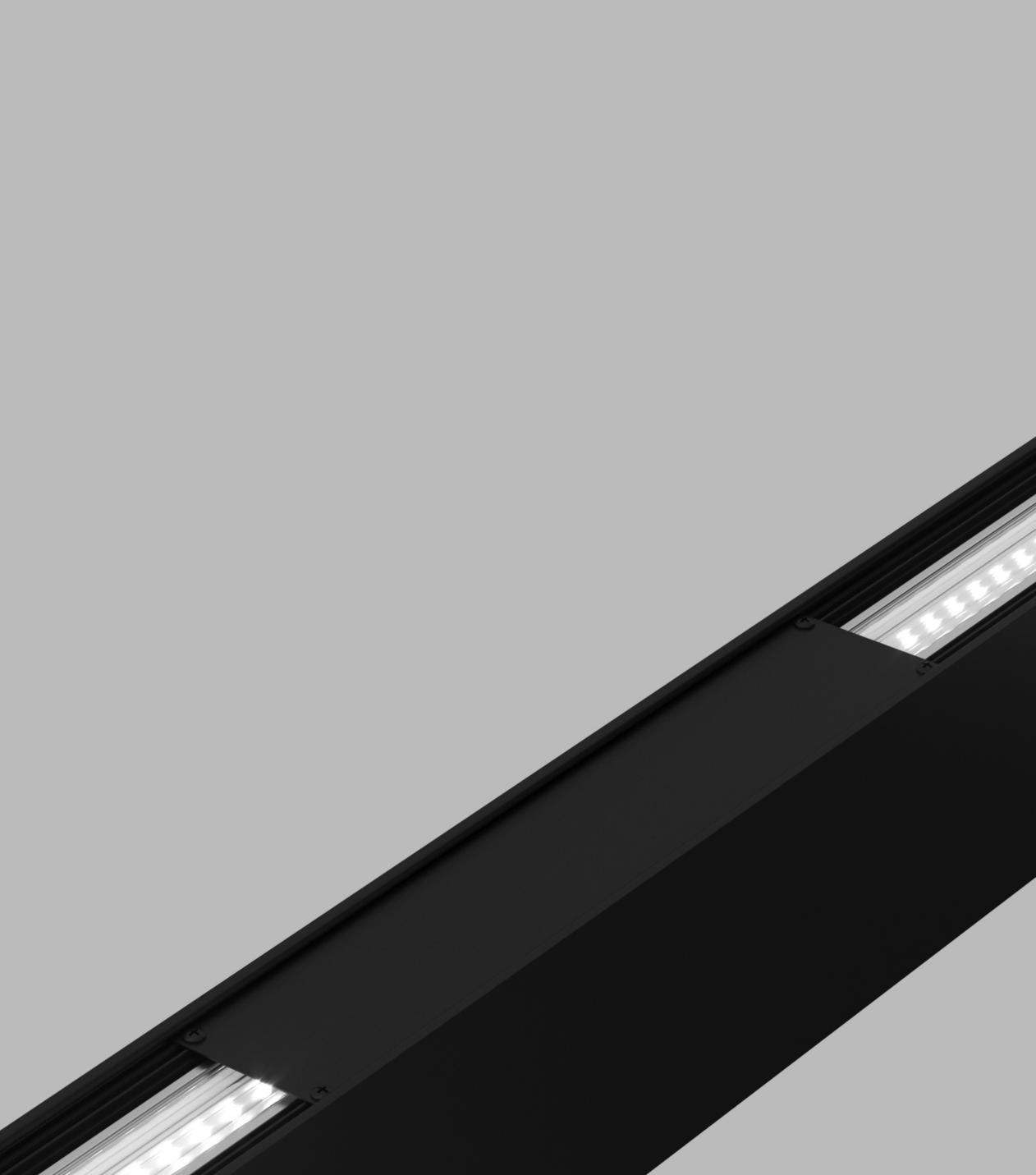


### OOOOH SYSTEMS

A precise geometry of light that frames and defines, OOOOH Systems offers a structured lighting narrative that turns corners with purpose. It constructs a continuous lighting network that syncs with the cadence of the space.







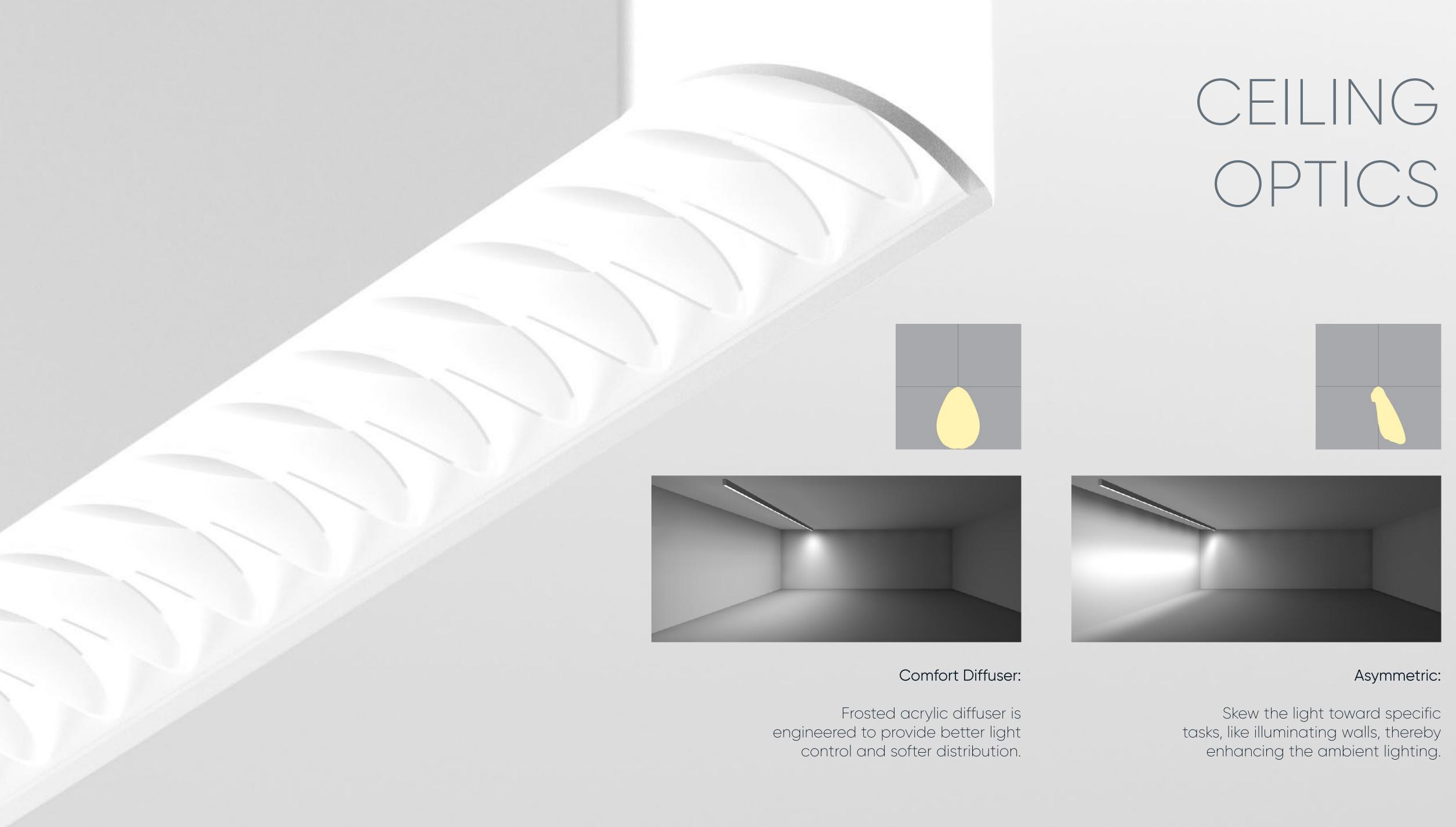
### BLACKOUT PLATE

The blackout plate blocks light from illuminating unflattering ceiling areas such as ductwork. It comes in one-foot sections and can easily slide along the top of the fixture to where it is needed.

## OOOOH CEILING

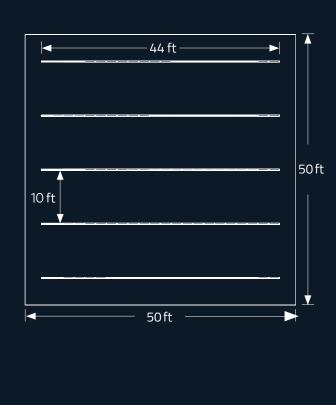
OOOOH combines practicality with elegance, offering high-performance lighting that suits the needs of any modern workspace. Its efficient illumination, delivering up to 128 lumens per watt, ensures a well-lit environment conducive to productivity, while its sleek design subtly enhances the office aesthetic.

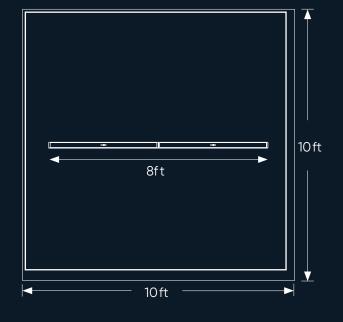


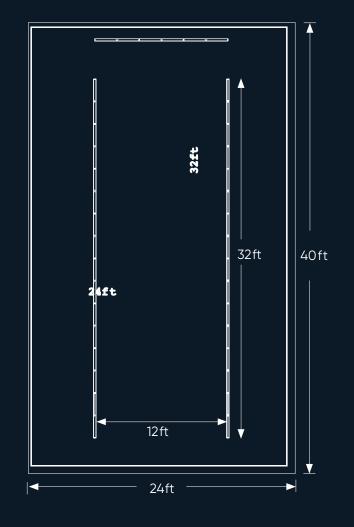


#### CEILING

## Use Case Scenarios







#### OPEN PLAN OFFICE SPACE DD4 Comfort Diffuser- White Louver with 600lm/ft

Room size:	50' × 50'	Workplane 30" above finished floor (fc level):
Ceiling height:	9'	Workplane uniformity max to min:
Reflectances:	80/50/20	Watt sq/ft:
Light loss factor:	1.0	
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#### SINGLE OFFICE SPACE DD4 Comfort Diffuser- White Louver with 600lm/ft

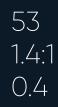
Room size:	10' × 10'	Workplane 30" above finished floor (fc level):
Ceiling height:	9'	Watt sq/ft:
Reflectances:	80/50/20	
Light loss factor:	1.0	

#### CORRIDOR DD4 Comfort Diffuser- White Louver with 400lm/ft

Room size:
Ceiling height:
Reflectances:
Light loss factor:

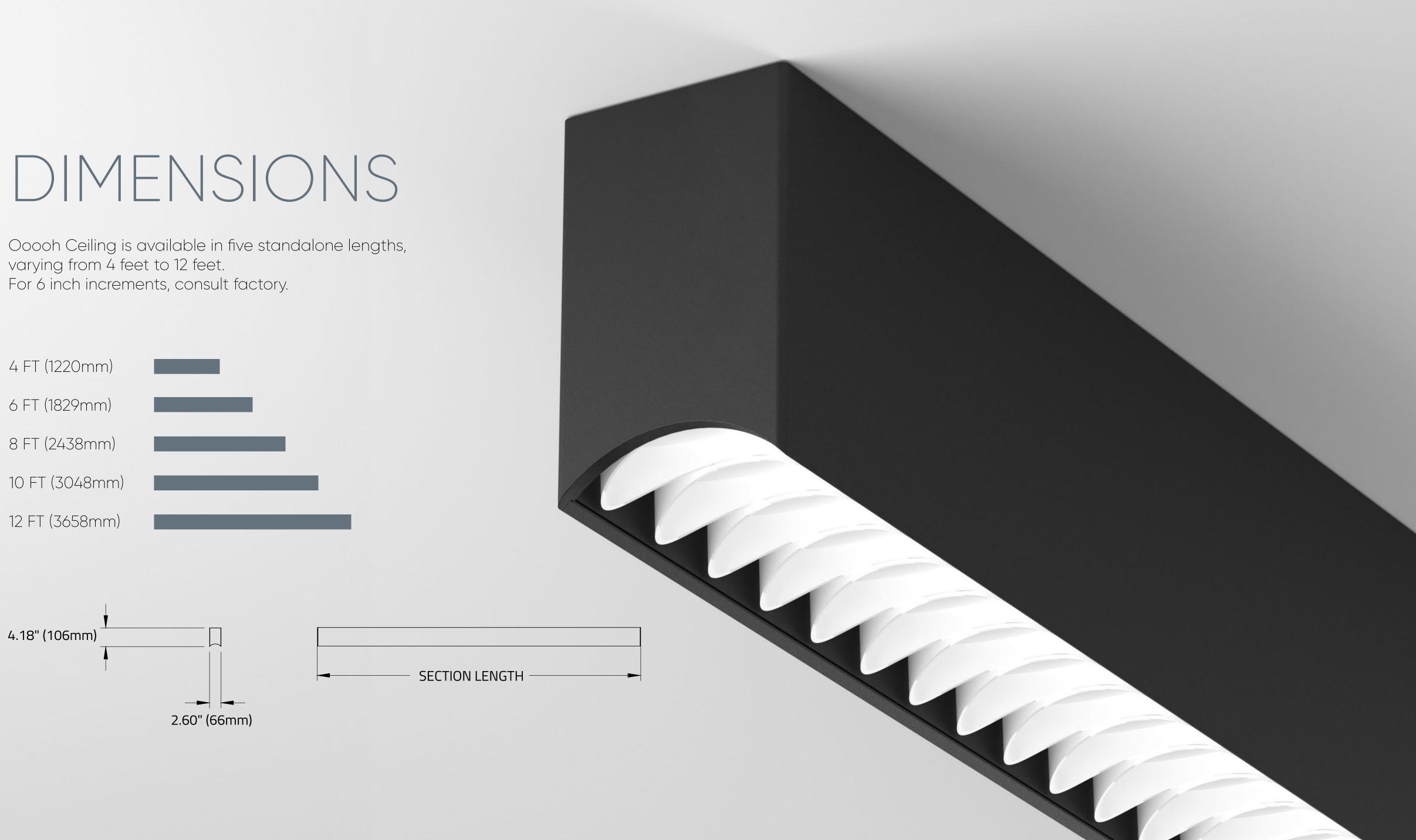
40'x5' 9' 80/50/20 1.0

Finished floor (fc level): Watt sq/ft:









### OOOH

Opt for the Asymmetric diffuser to angle light away from reflective surfaces like glass or towards walls to enhance ambient lighting with a reflective boost.





Merge modern design with natural beauty. For wood slat ceiling integration, consult our factory.

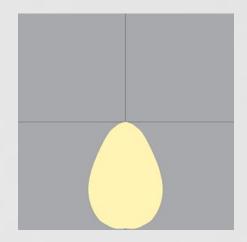


## OOOOH MAL

Bring OOOOH Linear's signature charm to a more intimate level with the wall mount option, perfect for spaces where illumination to accentuate is needed or where ceiling installations are impractical.

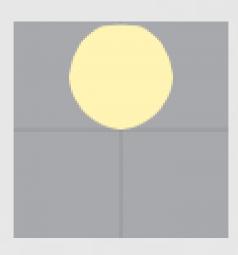


### OPTICS



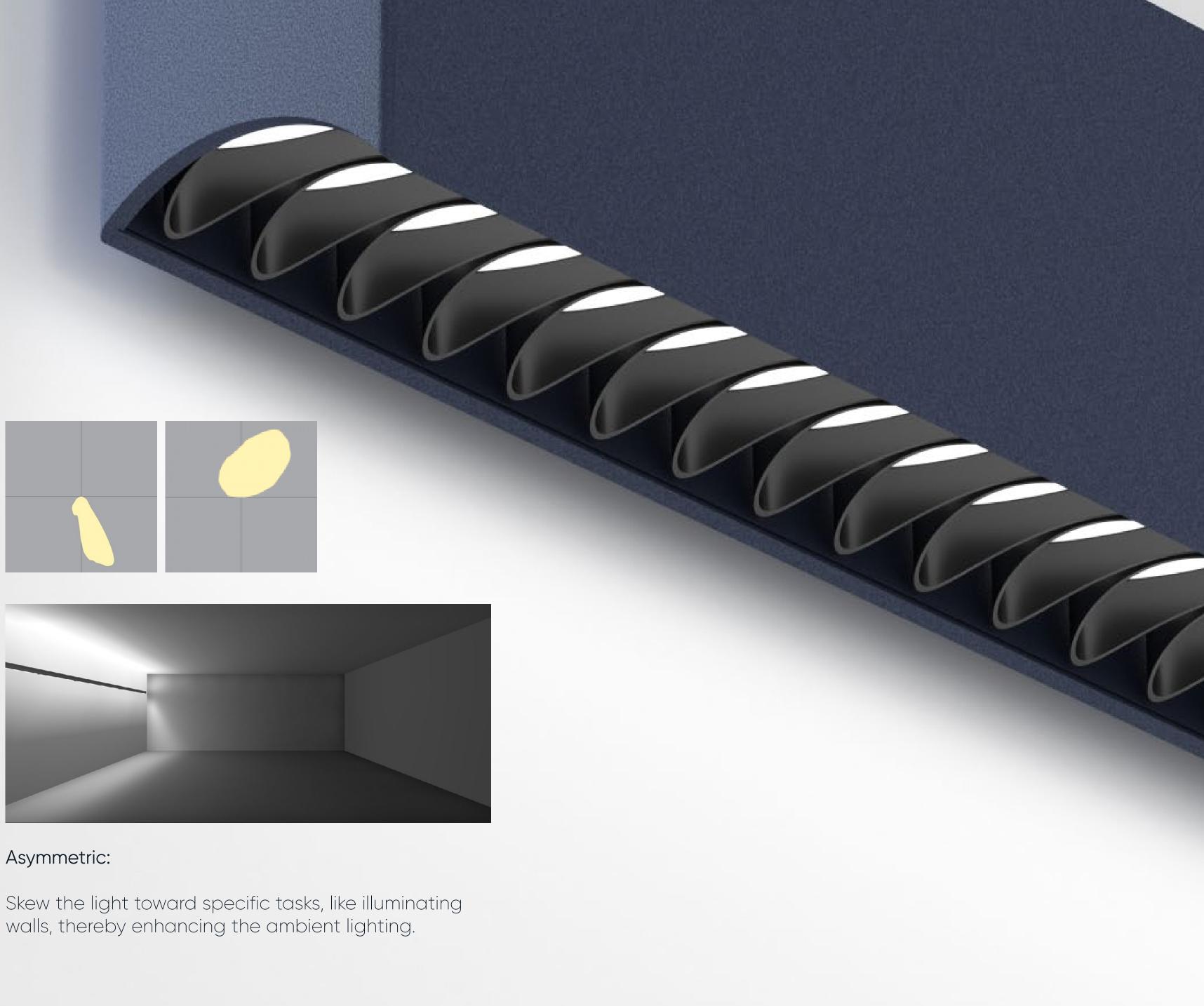
#### Comfort Diffuser:

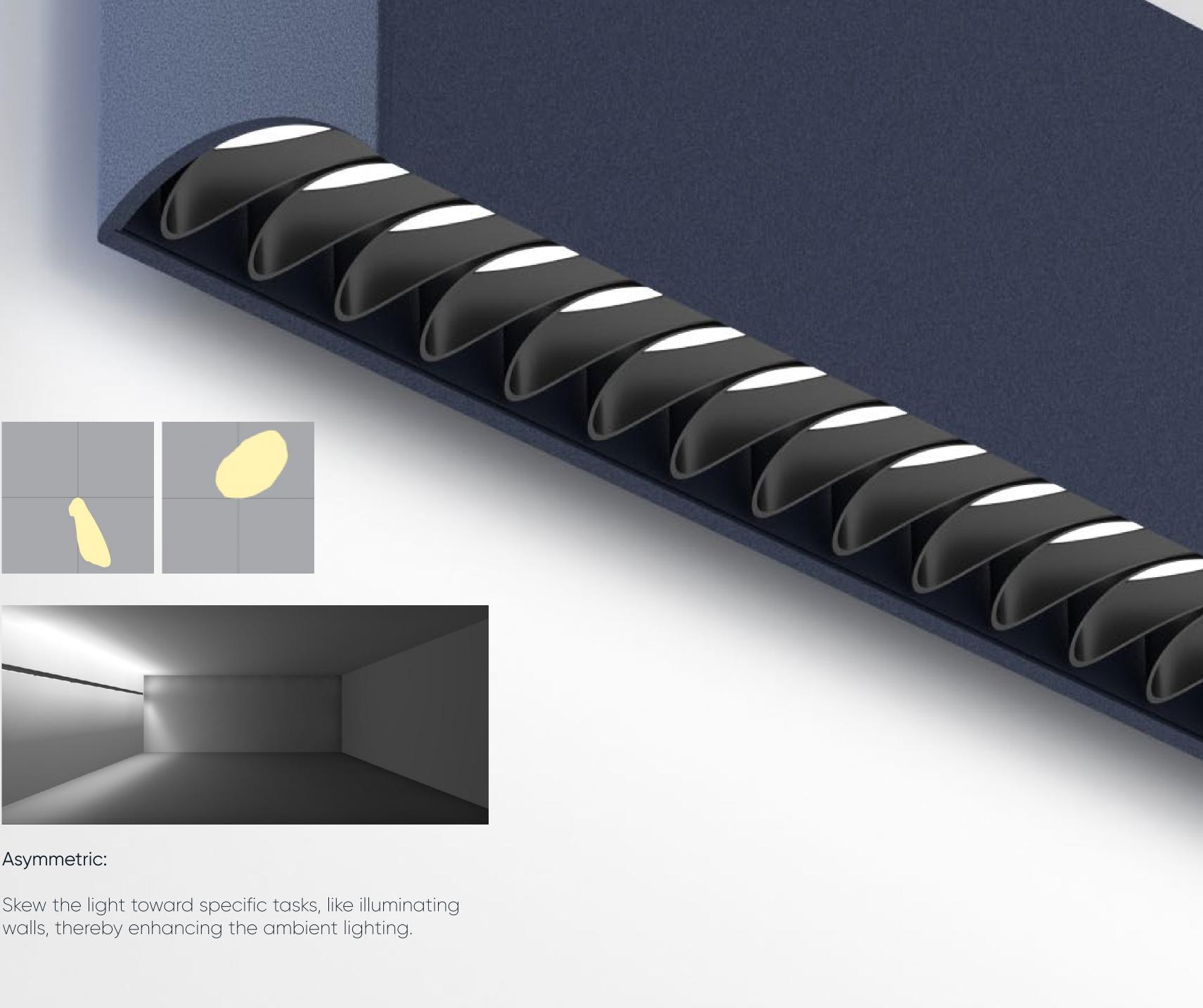
Frosted acrylic diffuser is engineered to provide better light control and softer distribution.



#### Opal Diffuser:

The opal acrylic diffuser minimizes glare and enhances visual comfort while uniformly dispersing light.

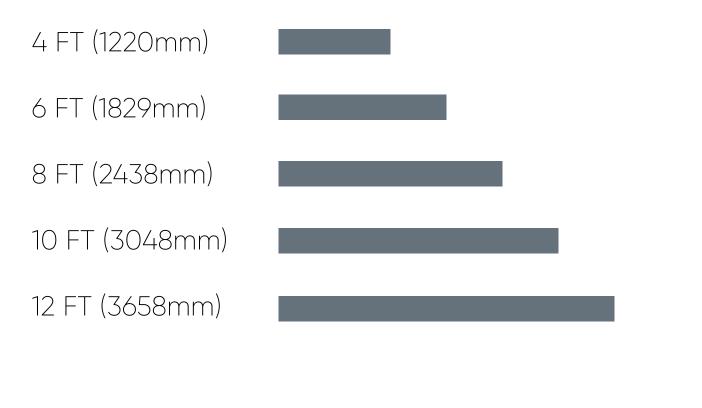




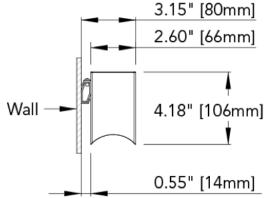
### DIMENSIONS

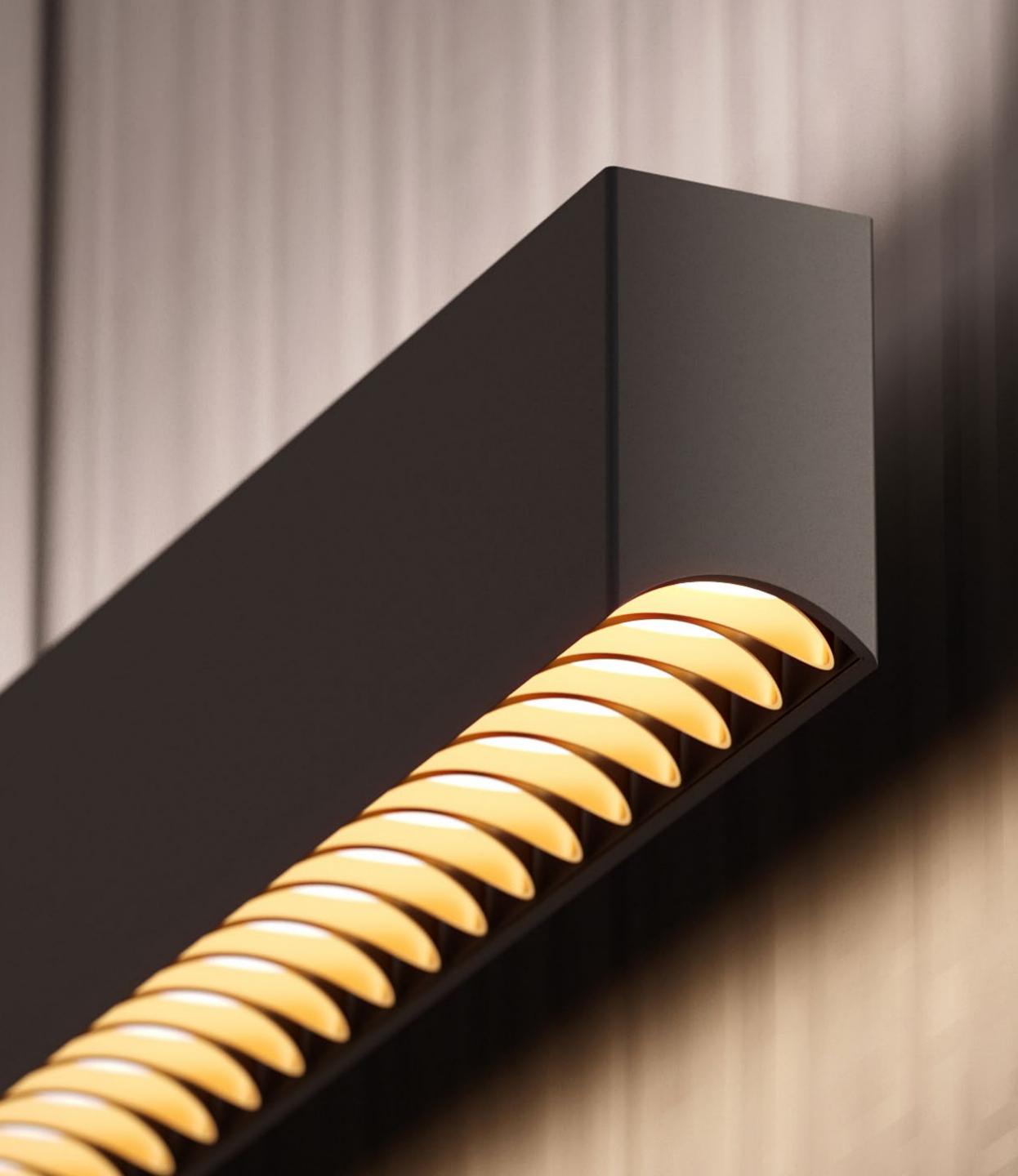
Ooooh Linear Wall can be configured as a continuous run up to 50' on a single circuit. Start with a minimum length of 4' and add increments of 2ft. For 6 inch increments, consult factory.

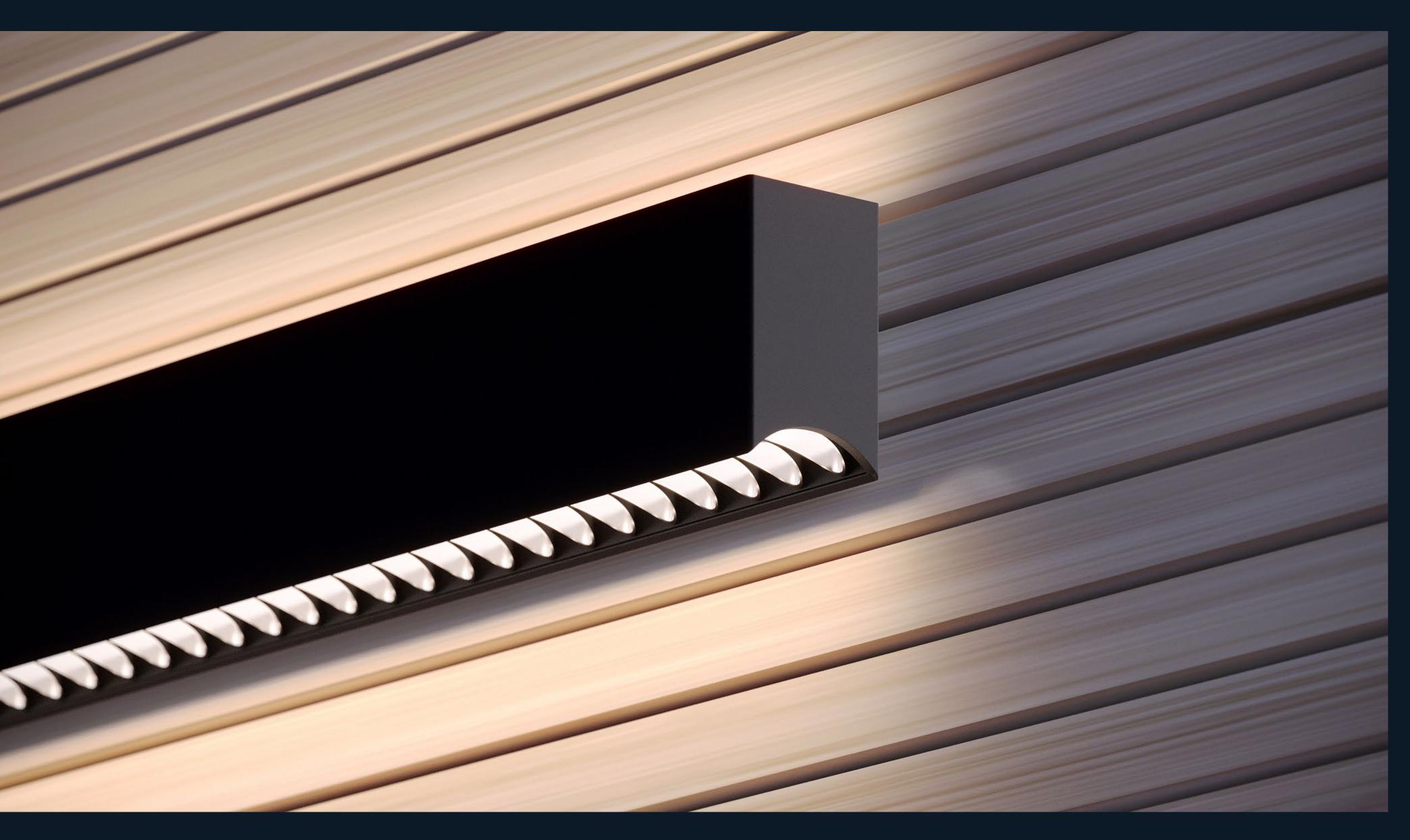
#### Section Lengths











### IMBUE DECORATIVE CHARM

The ellipsoidal louver system of OOOOH brings forth a captivating touch of charm with a subtle yet enduring decorative element.



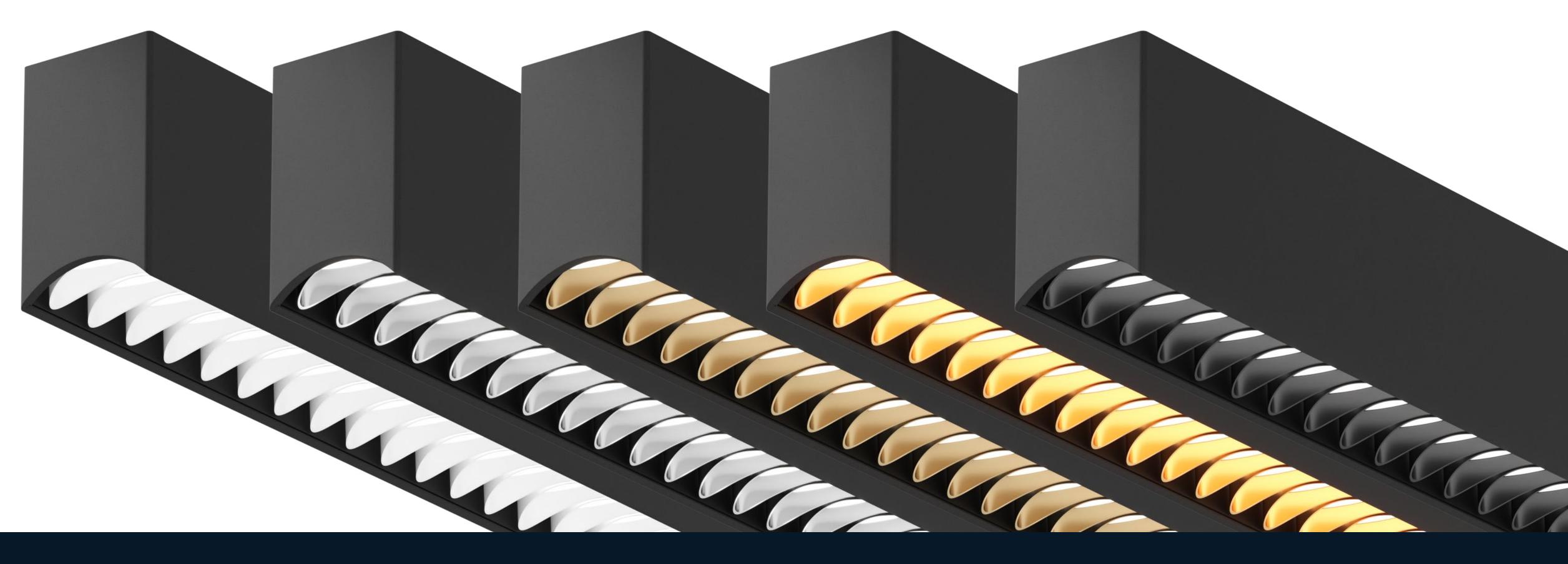
### SUBTLE RADIANCE

Wallwash with soft, glare-free light, enhancing architectural details without overshadowing the overall ambiance, ensuring lasting impressions.

### HOUSING FINISHES

Black Metallic Textured
Bronze Metallic Textured
Midnight Blue Metallic Textured
Charcoal Metallic Textured
Red Metallic Textured
Gold Metallic
Champagne Metallic
Copper Metallic
Silver Metallic Textured
White
Wood Grain - Light Cherry
Wood Grain - Dark Walnut





WHITE

SATIN CHROME

## LOUVER FINISHES

SATIN CHAMPAGNE SATIN GOLD

BLACK

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The Ooooh louver transforms a functional light into a luxurious design feature.

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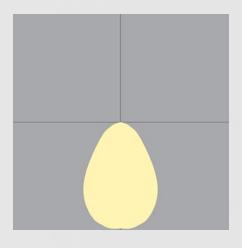
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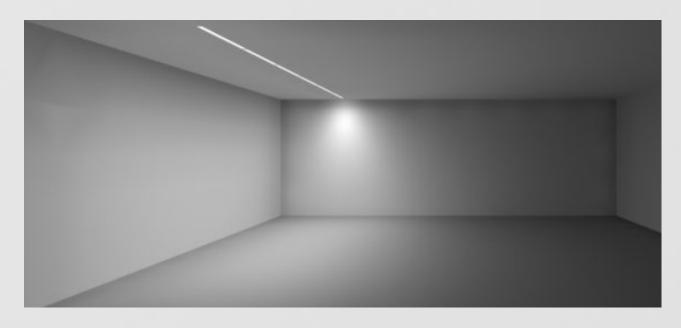
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Rentles wedge



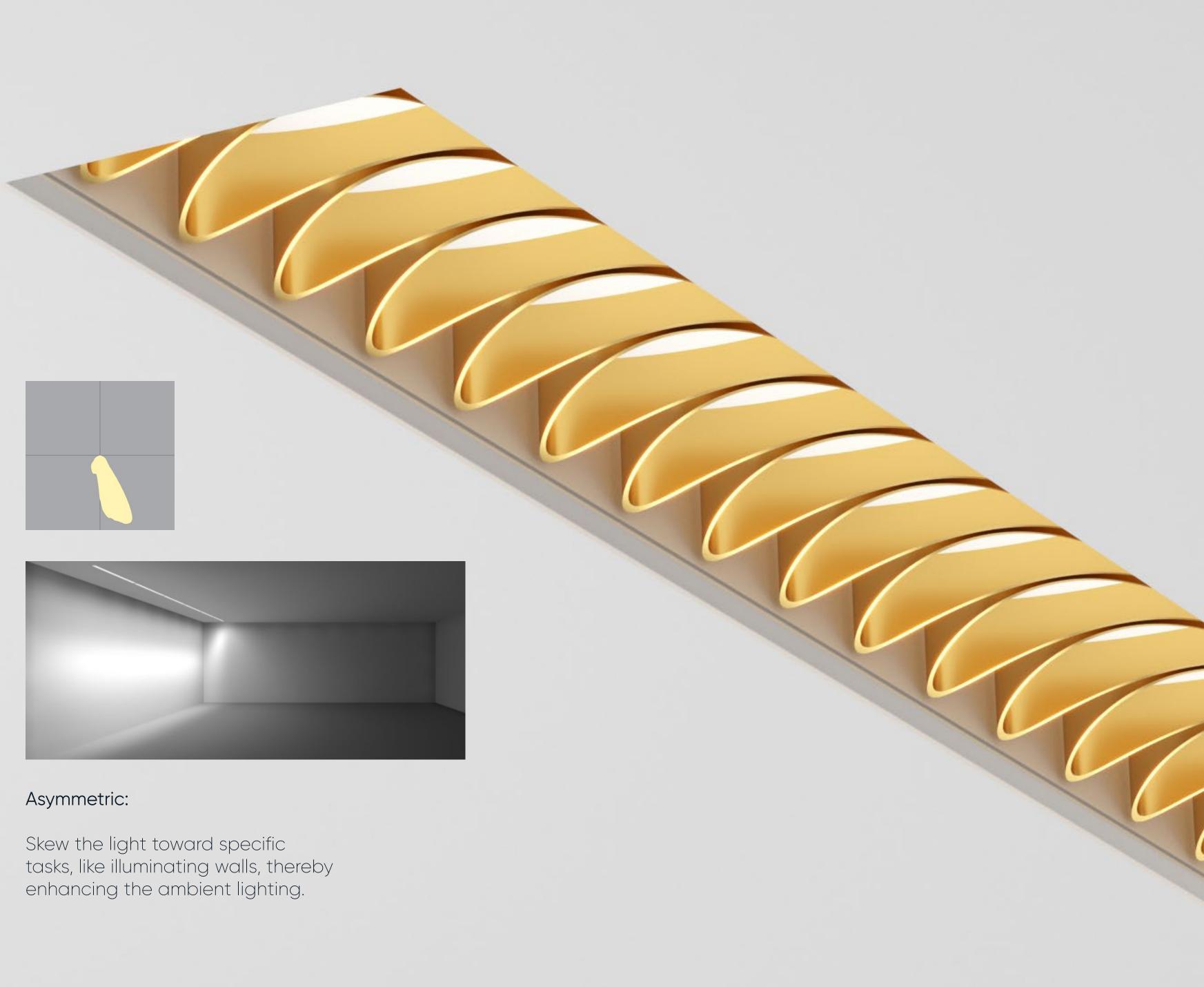
### RECESSED OPTICS

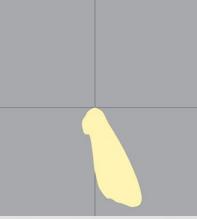


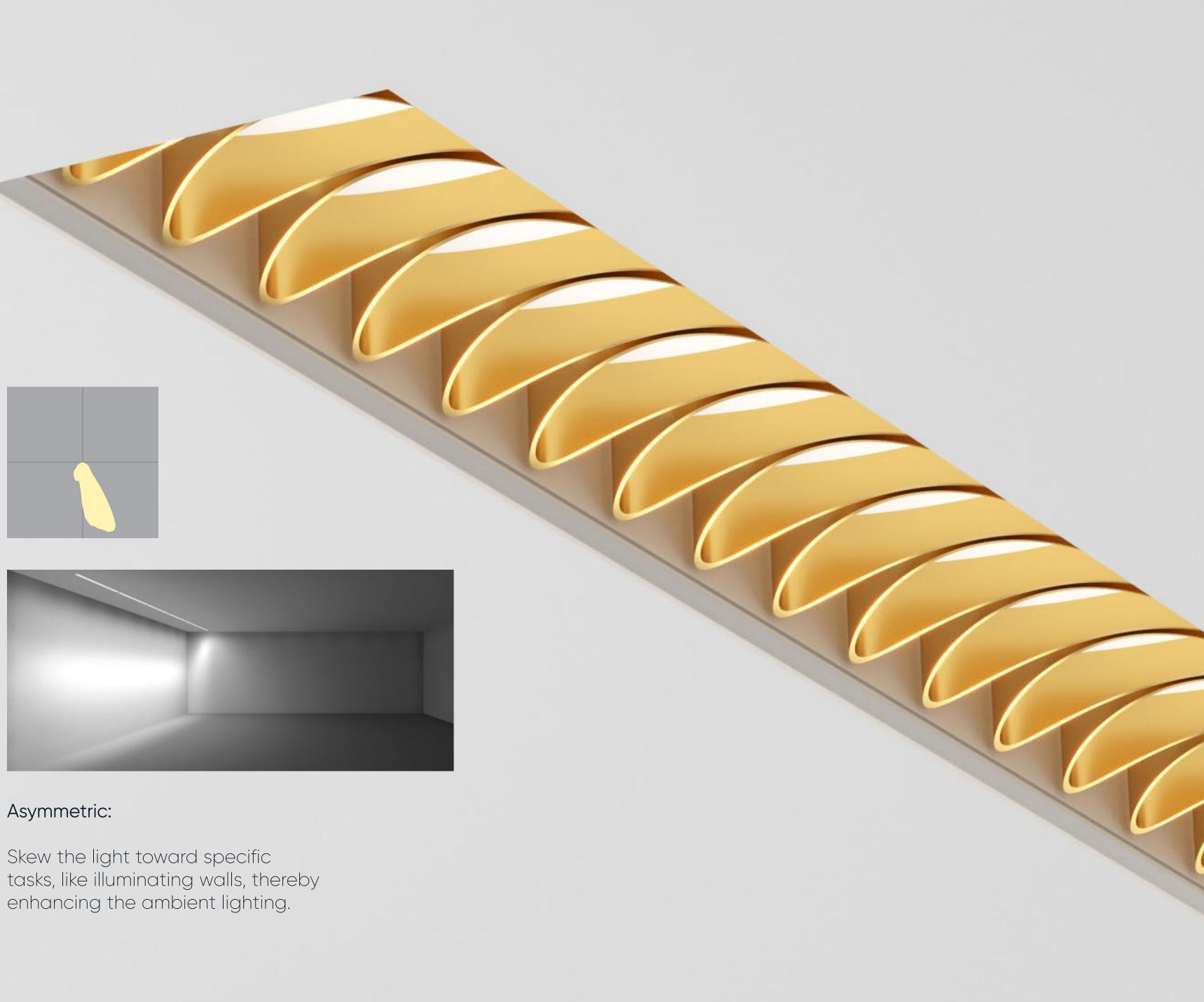


#### Comfort Diffuser:

Frosted acrylic diffuser is engineered to provide better light control and softer distribution.







### TECHNICAL SPECIFICATIONS

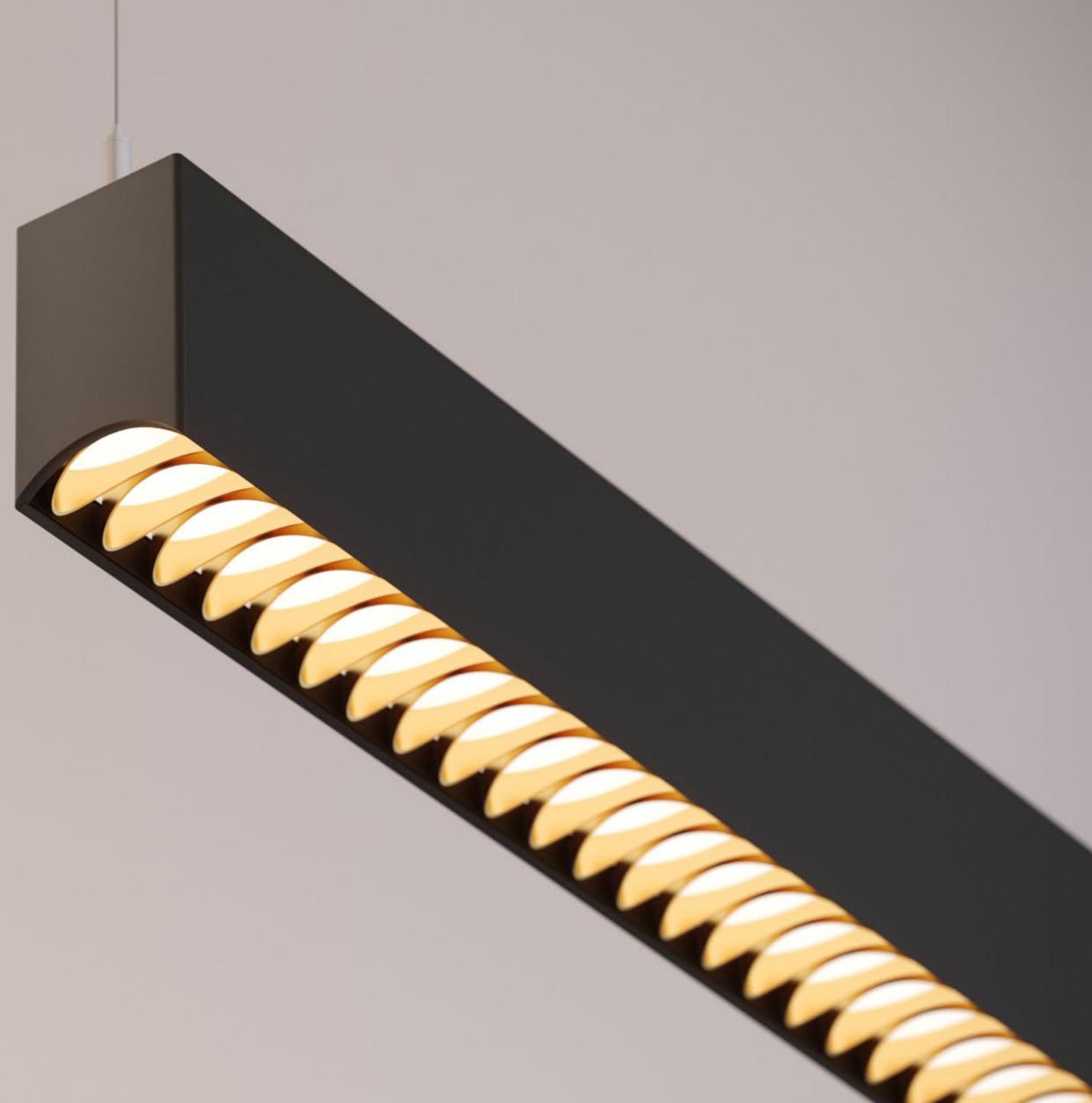
#### Lumen packages:

Suspended 200 LM/FT to 1400 LM/FT, 1600 LM/FT for indirect only Recessed 200 LM/FT to 1200 LM/FT Ceiling 200 LM/FT to 1300 LM/FT Wall 200 LM/FT to 1300 LM/FT, 1600 LM/FT for indirect only CCT: 3000K, 3500K, 4000K, BIOS, Tunable White available upon request. CRI: 80+ or 90+ Circuits: Single & Dual (Suspended and Wall Only) Emergency: Integral Emergency generated circuit

#### Dimming (Integral Drivers):

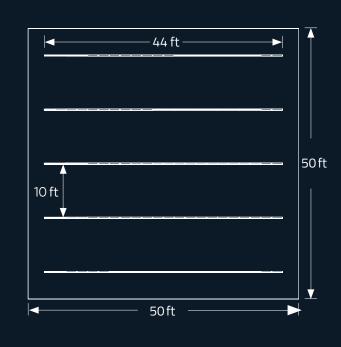
0-10V Dimming @ 1% and 0.1% Dali Dimming @ 1% and 0.1% DSI/switchDim PoE Sensors: Compatible with Avi-On, Casambi, Enlighted, Lutron Vive, nLight, NX Lighting Controls, Osram, Philips, and others. Consult factory.

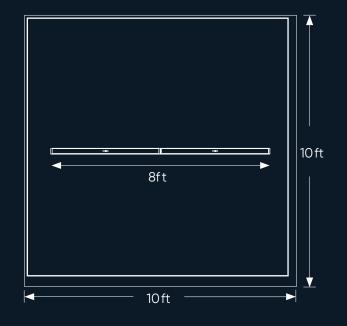
Design US Pat. No. D969,395

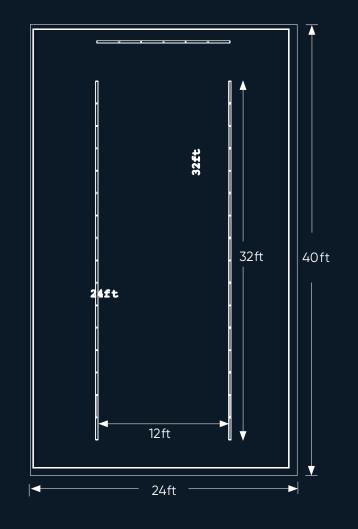


#### RECESSED

## Use Case Scenarios







#### OPEN PLAN OFFICE SPACE DD4 Comfort Diffuser- White Louver with 600lm/ft

Room size: 50' x 50' Workplane 30" above finished floor	(fc level):
Ceiling height: 9' Workplane uniformity max to min:	
Reflectances: 80/50/20 Watt sq/ft:	
Light loss factor: 1.0	

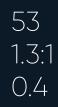
#### SINGLE OFFICE SPACE DD4 Comfort Diffuser- White Louver with 600lm/ft

Room size: 10' x 10' Workplane 30" above finished floor (fc le	evel):
Ceiling height: 9' Watt sq/ft:	
Reflectances: 80/50/20	
Light loss factor: 1.0	

### CORRIDOR DD4 Comfort Diffuser- White Louver with 400lm/ft

Room size:
Ceiling height:
Reflectances:
Light loss factor:

40'x5' 9' 80/50/20 1.0 Finished floor (fc level): Watt sq/ft:



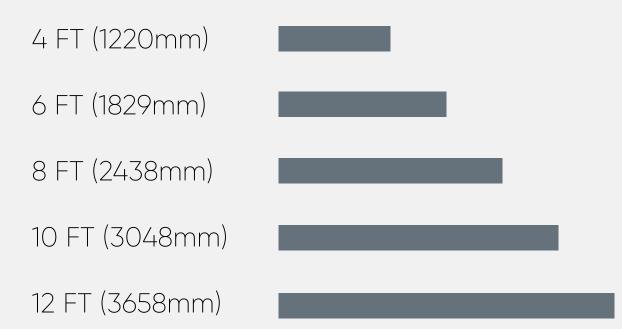


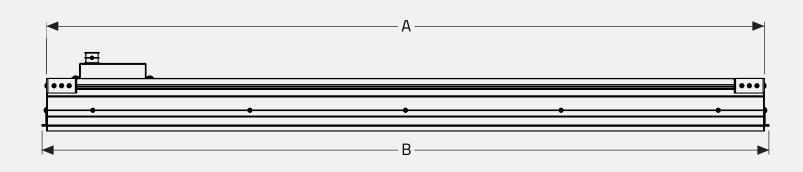


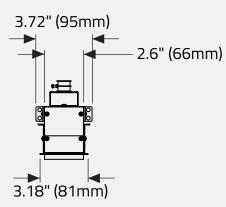
### DIMENSIONS

Ooooh Linear Wall can be configured as a continuous run up to 50' on a single circuit. Start with a minimum length of 4' and add increments of 2ft. For 6 inch increments, consult factory.

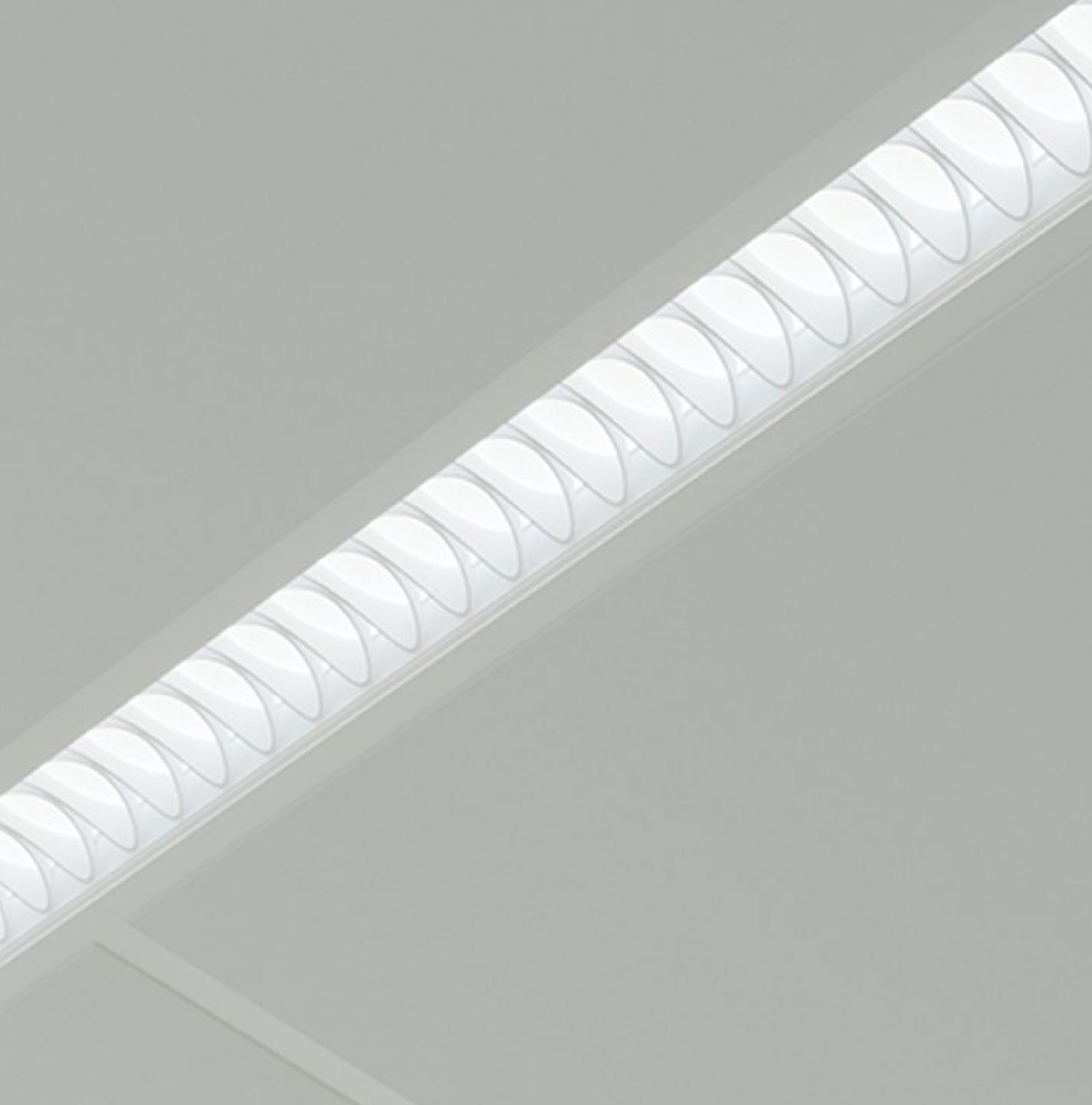
#### Section Lengths



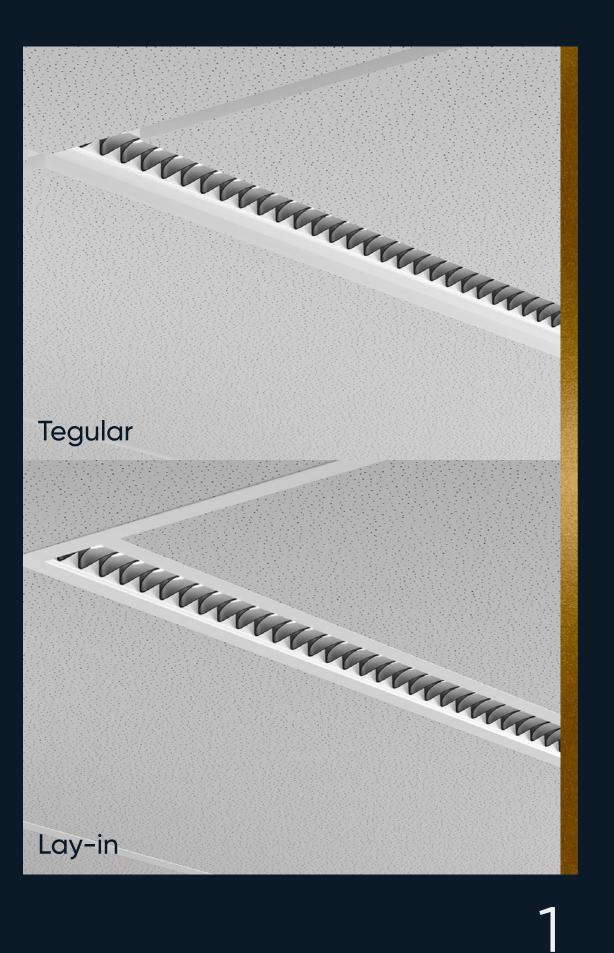




Section Lengths	А	В
4ft	46.82" (1189mm)	47.7" (1212mm)
6ft	70.82" (1791mm)	71.7" (1821mm)
8ft	94.82" (2408mm)	95.7" (2431mm)
10ft	118.82" (3018mm)	119.7" (3040mm)
12ft	142.82" (3627mm)	143.7" (3650mm)

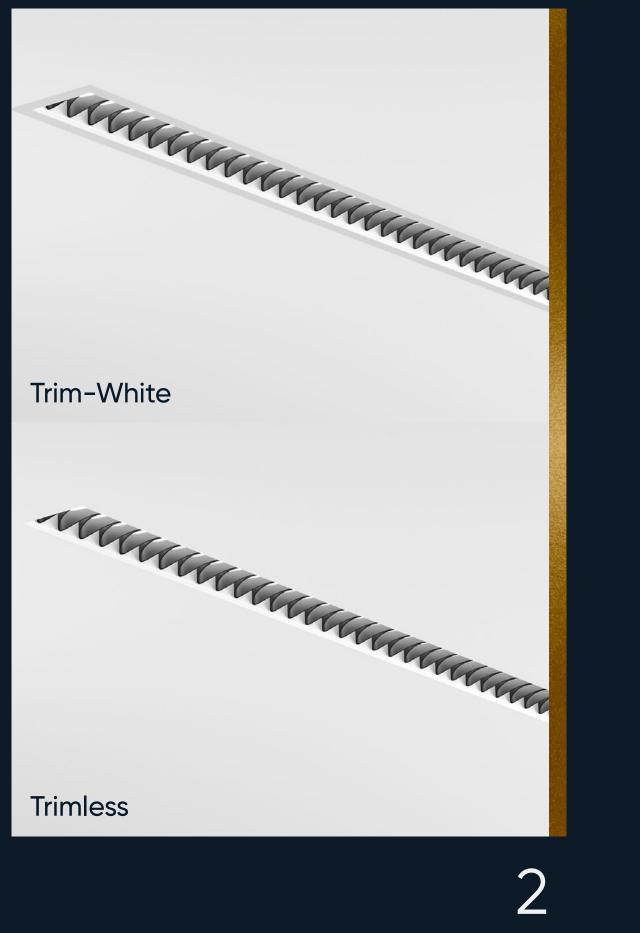


### TYPES & TRIMS



#### **GRID CEILING**

Comes with combo kit which includes installation to T-bar and through tile mount.



#### HARD CEILING

Suitable for installation in both drywall and concrete ceilings.

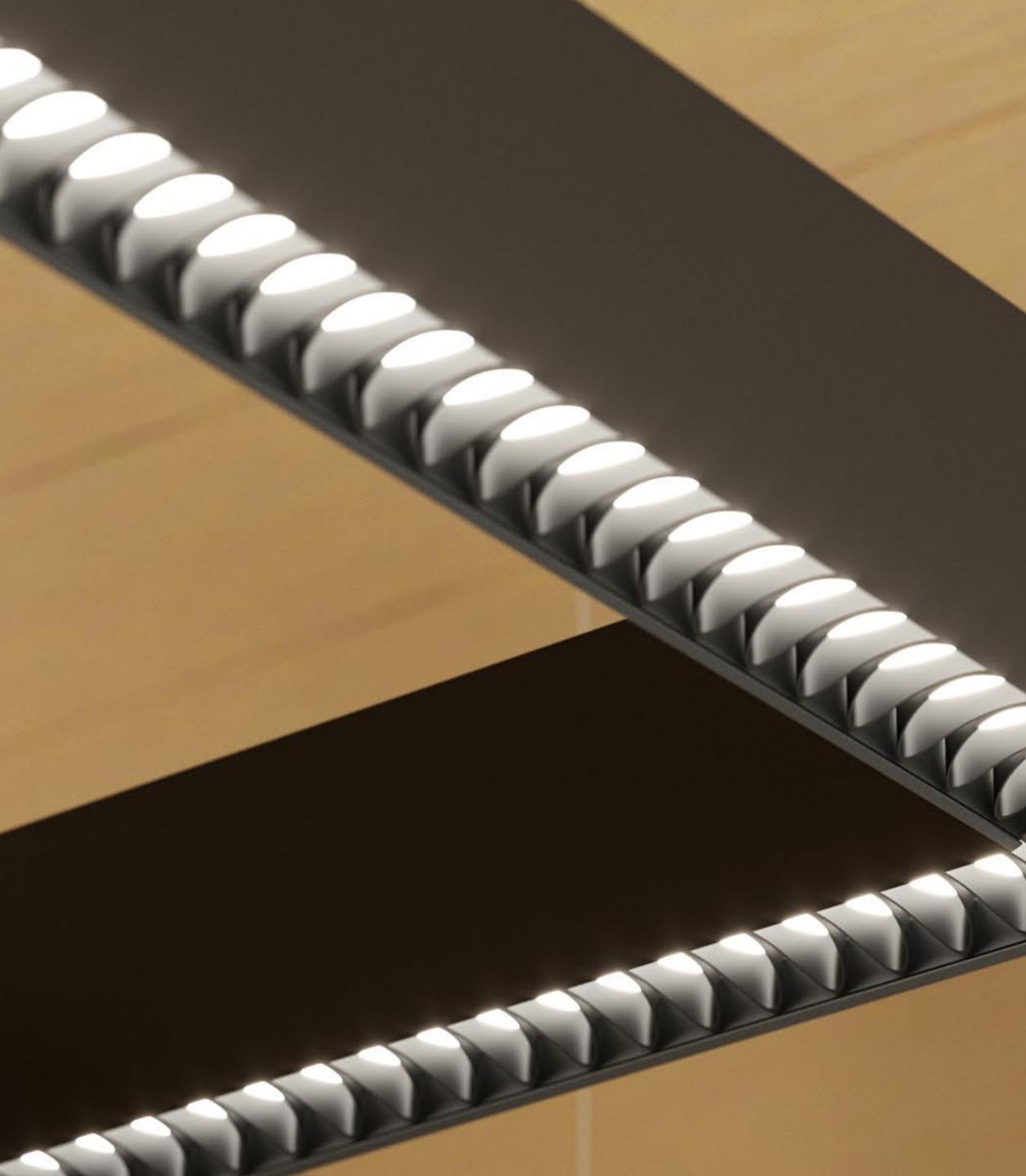


## OOOOH OJJA

Harnessing the power of rectangles, Ooooh Quad brings balance and definition to interiors, ideal for creating grid effects with aesthetic enhancement.

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### TECHNICAL SPECIFICATIONS

#### Lumen packages:

200 LM/FT to 1200 LM/FT, 1600 LM/FT for indirect only

3000K, 3500K, 4000K, BIOS, Tunable White upon request.

80+ or 90+

#### Circuits:

Single & Dual (Suspended and Wall Only)

#### **Emergency:**

Integral,

Emergency generated circuit

#### Dimming (Integral Drivers):

0-10V Dimming @ 1% and 0.1%

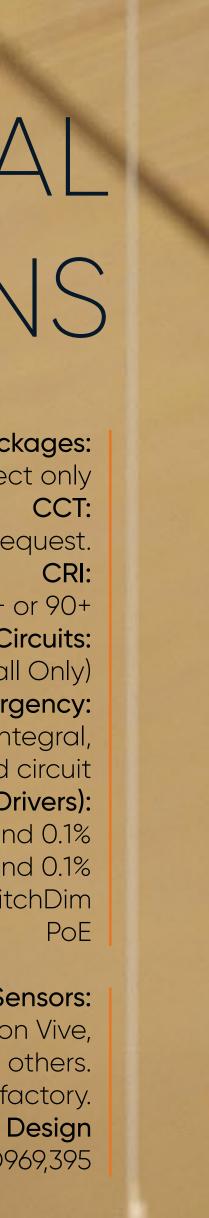
Dali Dimming @ 1% and 0.1%

DSI/switchDim

#### Sensors:

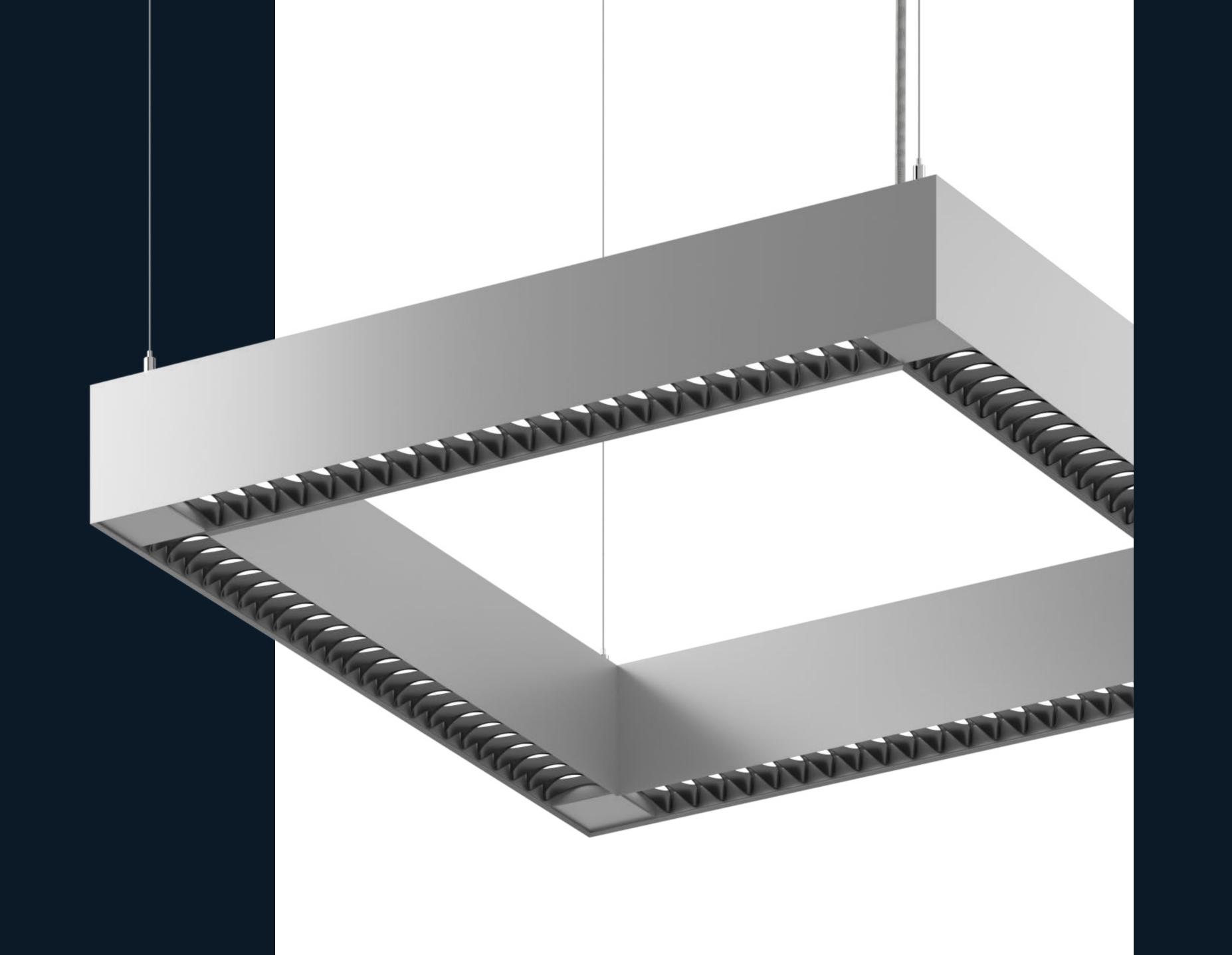
Compatible with Avi-On, Casambi, Enlighted, Lutron Vive, nLight, NX Lighting Controls, Osram, Philips, and others. Consult factory.

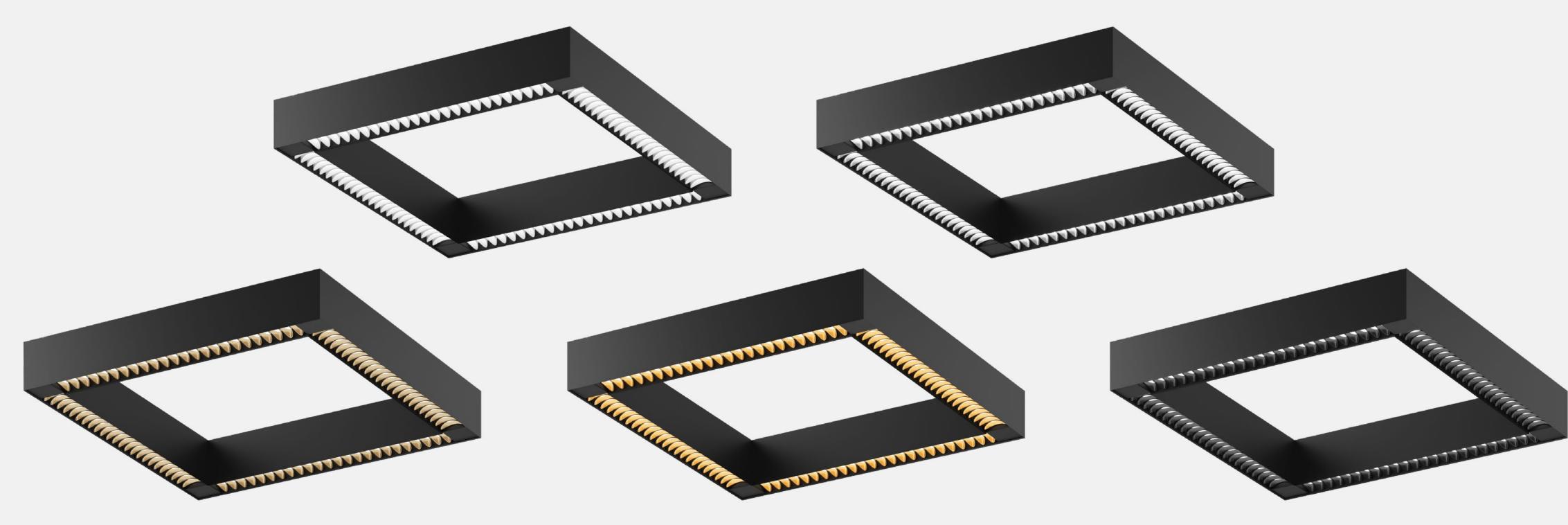
US Pat. No. D969,395



# HOUSING FINISHES







SATIN CHAMPAGNE WHITE

# LOUVER FINISHES

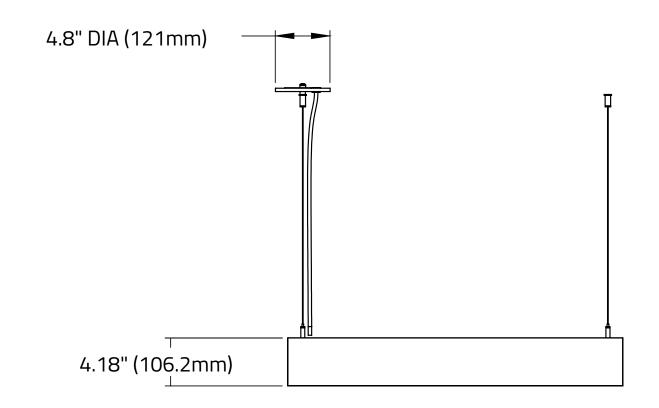
SATIN GOLD

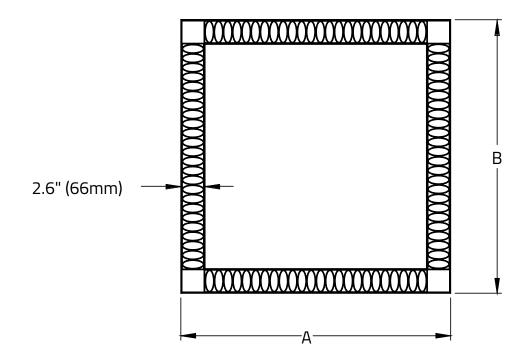
SATIN CHROME

BLACK

# DIMENSIONS

The Ooooh Quad comes in three sizes, with the option to configure larger dimensions using the Ooooh Systems. Please consult with the factory about your requirements.





A	В
29.19" (741.4mm)	29.19" (741.4mm)
53.19" (1351.0mm)	53.19" (1351.0mm)
29.19" (741.4mm)	53.19" (1351.0mm)





Embrace the familiarity of this geometric form, evoking a sense of grounded sophistication while infusing spaces with structured elegance.

# OOOOH RING

The OOOOH louver design refashions the perennial classic ring into a lighting masterpiece, redefining its classic architectural allure.





# TECHNICAL SPECIFICATIONS

Lumen packages:

Direct: 200 LM/FT to 900 LM/FT Indirect: 300 LM/FT to 1100 LM/FT CCT:

3000K, 3500K, 4000K

CRI: 80+ or 90+ Circuits: Single & Dual (Suspended Only)

Emergency: Remote Dimming (Remote Drivers): 0–10V Dimming @ 1% and 0.1% Dali Dimming @ 1% and 0.1% DSI/switchDim

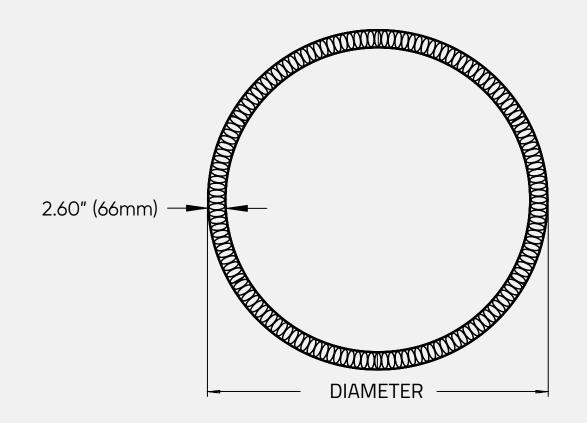
Acoustic Panel: MATERIAL: 100% recycled polyester fiber (PET). THICKNESS: 12mm (0.5) NRC RATING: 0.80 CLASS A FIRE RATING: ASTM E-84 material.

Sensors: Consult factory regarding sensor compatibility. Design: US Patent Pending



## DIMENSIONS

The Ooooh Ring is offered in six sizes, spanning 2 feet to 7 feet in diameter.

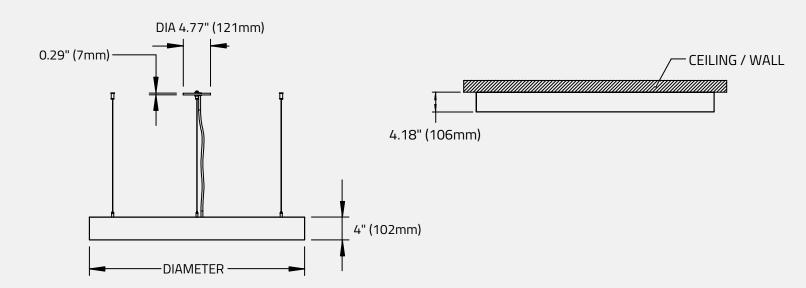


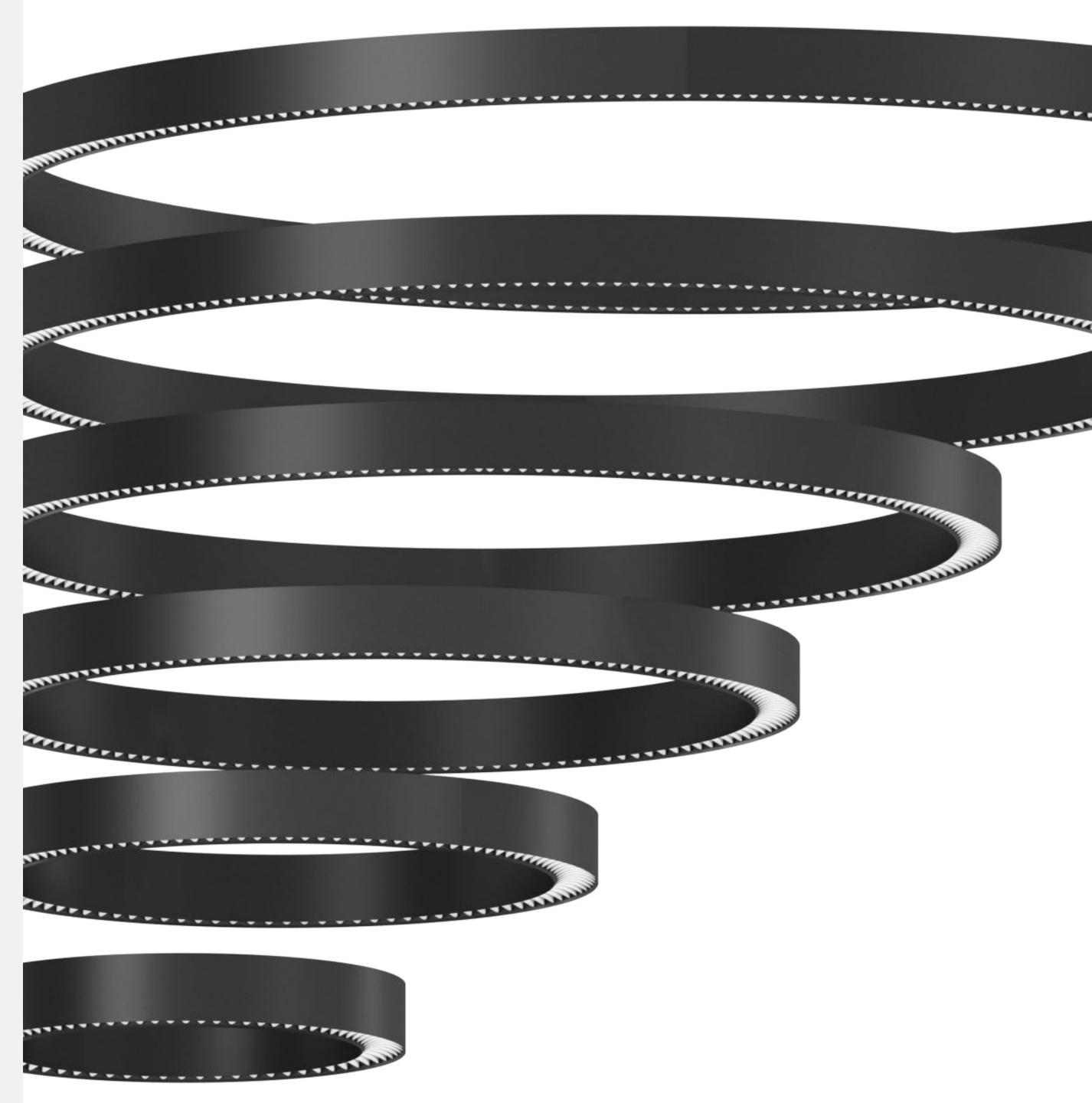
#### Suspended

Diameter	ln (mm)
2ft	26.22" (666mm)
3ft	37.68" (957mm)
4ft	49.60" (1260mm)
5ft	61.60" (1565mm)
6ft	73.60" (1869mm)
7ft	85.60" (2174mm)

#### Ceiling

Diameter	In (mm)
2ft	26.33" (669mm)
3ft	37.79" (960mm)
4ft	49.72" (1263mm)
5ft	61.72" (1568mm)
6ft	73.72" (1872mm)
7ft	85.72" (2177mm)





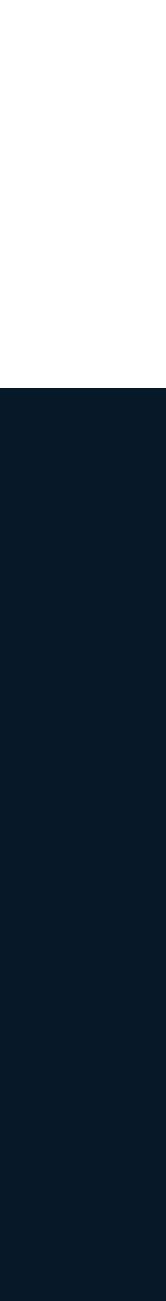
## SUSPENSION SYSTEMS







HUB



# HOUSING FINISHES

Black Metallic Textured
Bronze Metallic Textured
Midnight Blue Metallic Textured
Charcoal Metallic Textured
Red Metallic Textured
Gold Metallic
Champagne Metallic
Copper Metallic
Silver Metallic Textured
White
Wood Grain - Light Cherry
Wood Grain - Dark Walnut







### 5 Louver Finishes

Black Satin Gold Satin Champagne Satin Chrome White





### RING SURFACE

# OOOH

The harmonious shape of the ellipsoidal louver elevates the ring to next-level perfection.

Glam up the ceiling with satinized louver finishes that enhance the interior design.





### FUNCTIONAL BRILLIANCE

The Ooooh Ring Ceiling epitomizes refined design and exceptional functionality, offering a luminaire solution tailored for sophisticated interiors.

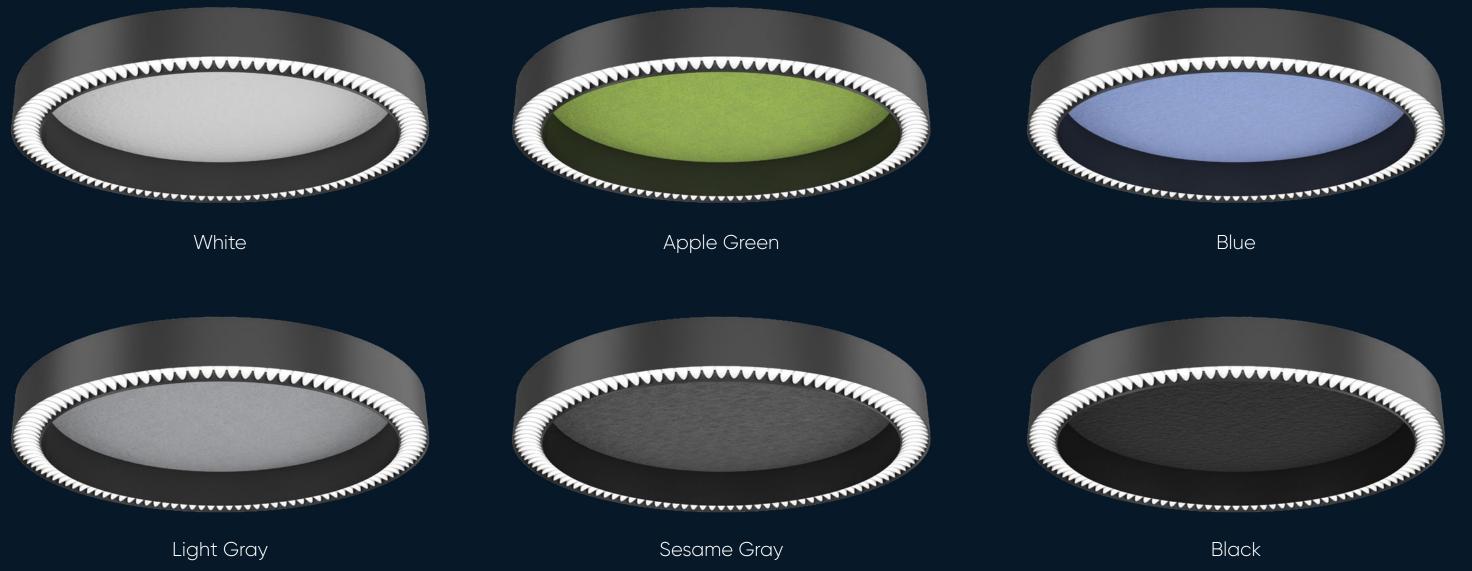
### Ooooh Ring Acoustic

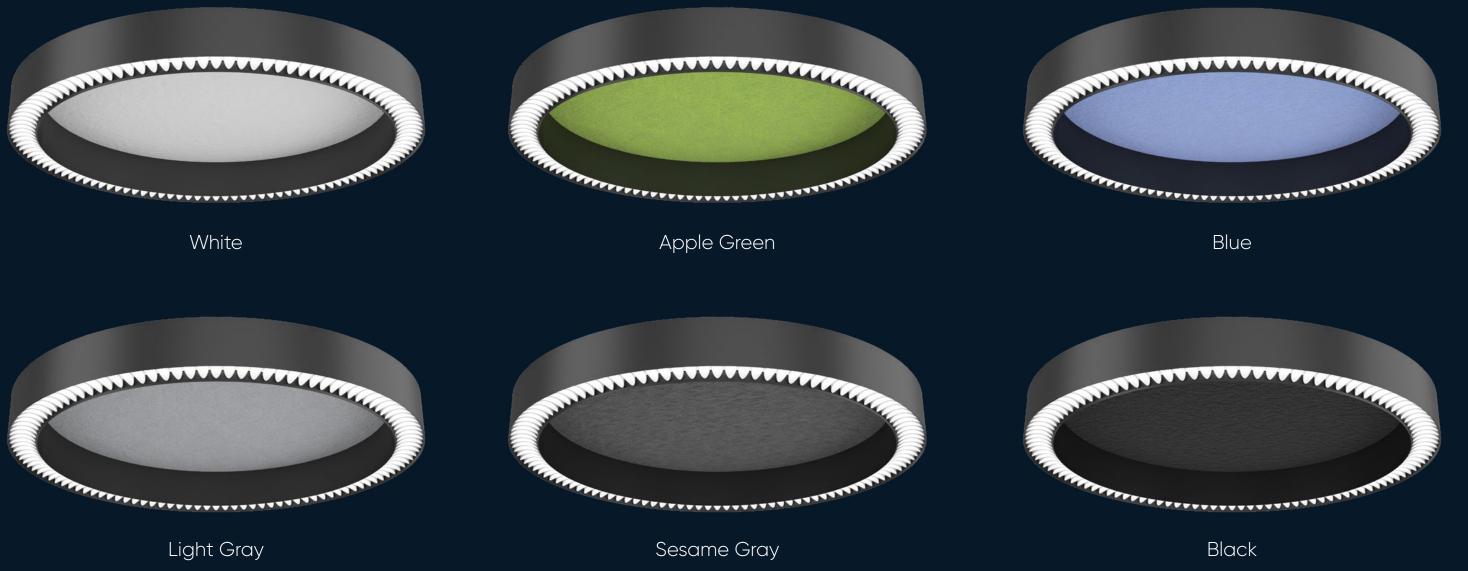
Ooooh Ring is available with an acoustic panel in 6 finishes, adding another decorative dimension to the aesthetic of the luminaire, along with effective sound-absorbing functionality.





### 6 Acoustic Panel Finishes





### Custom options available to special order.



Light Camel



Yellow



Silver Gray

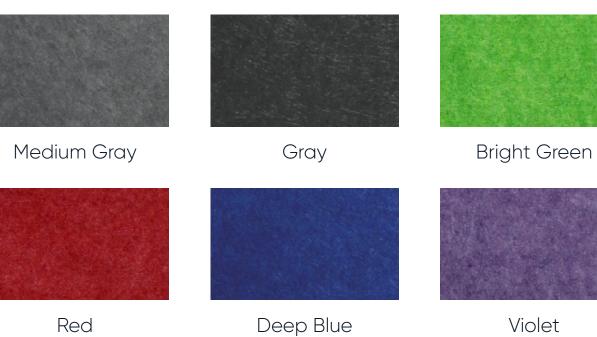


Orange









Deep Blue

Violet



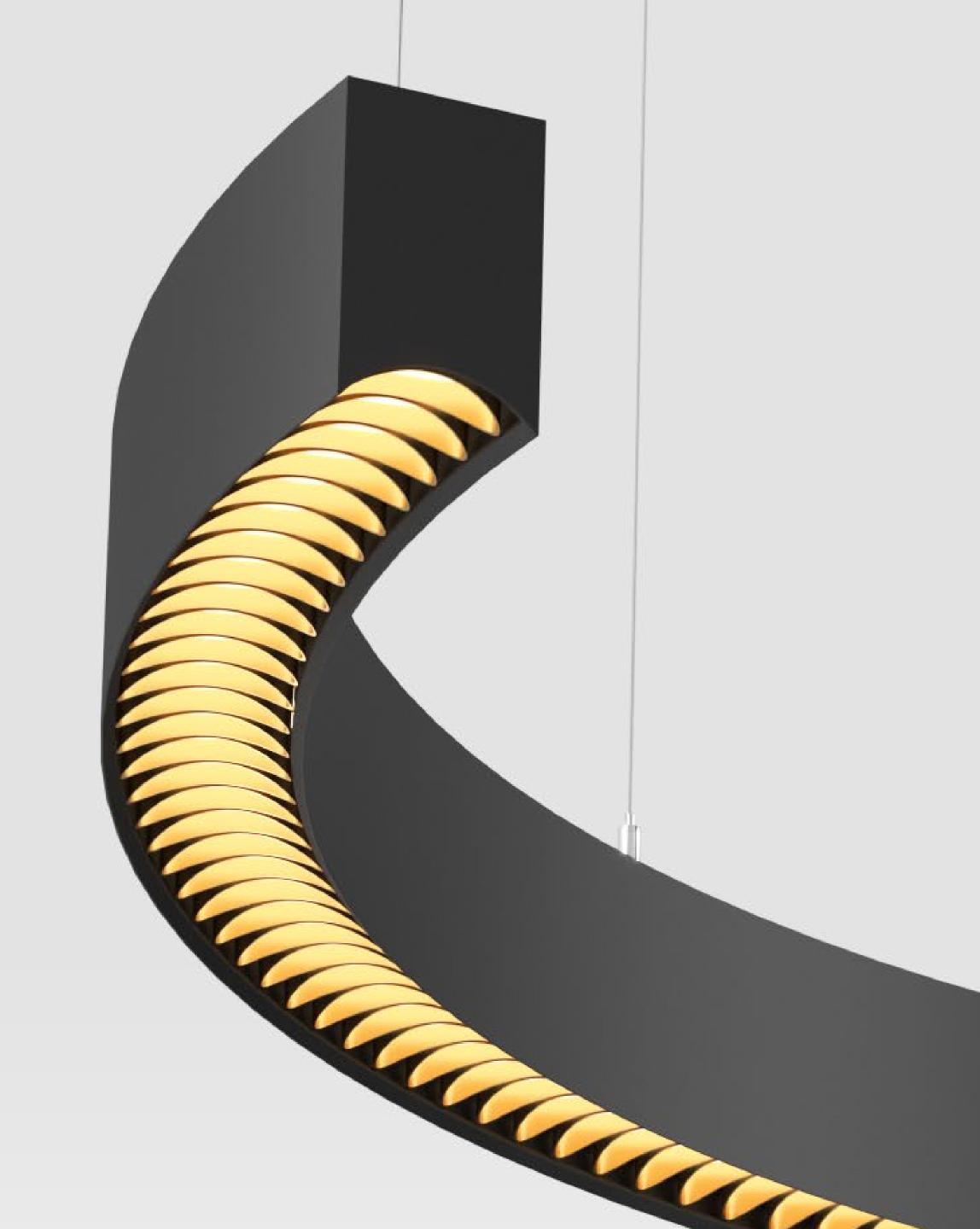


# OOOOH KURL

Surger States

A pendant that weaves enchantment into its design, the OOOOH KURL radiates sophistication through its distinctive arcs paired with the opulent OOOOH louvers. It enriches any space with a captivating charm, bathing it in a warm and inviting glow that accentuates the allure of its surroundings.





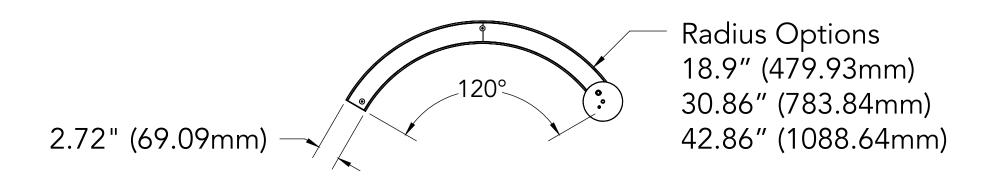
# TECHNICAL SPECIFICATIONS

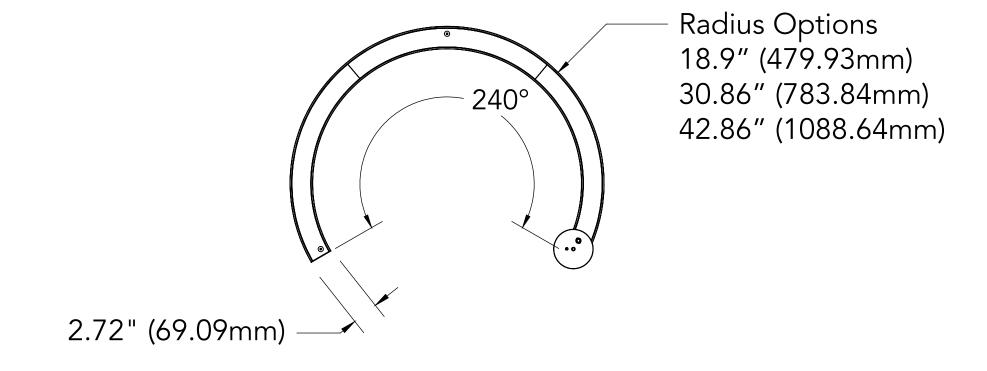
Lumen packages: Direct: 5700 lms to 19100 lms Indirect: 7500 lms to 25000 lms CCT: 3000K, 3500K, 4000K CRI: 80+ or 90+ Circuits: Single & Dual Emergency: Remote Dimming (Remote Drivers): 0-10V Dimming @ 1% and 0.1% Dali Dimming @ 1% and 0.1%

Sensors: Consult factory regarding sensor compatibility. Design: US Patent Pending

## DIMENSIONS

The Ooooh Kurl has six variations, encompassing two arc degrees, 120° and 240°, and three radii of 18″, 30″, and 42″.

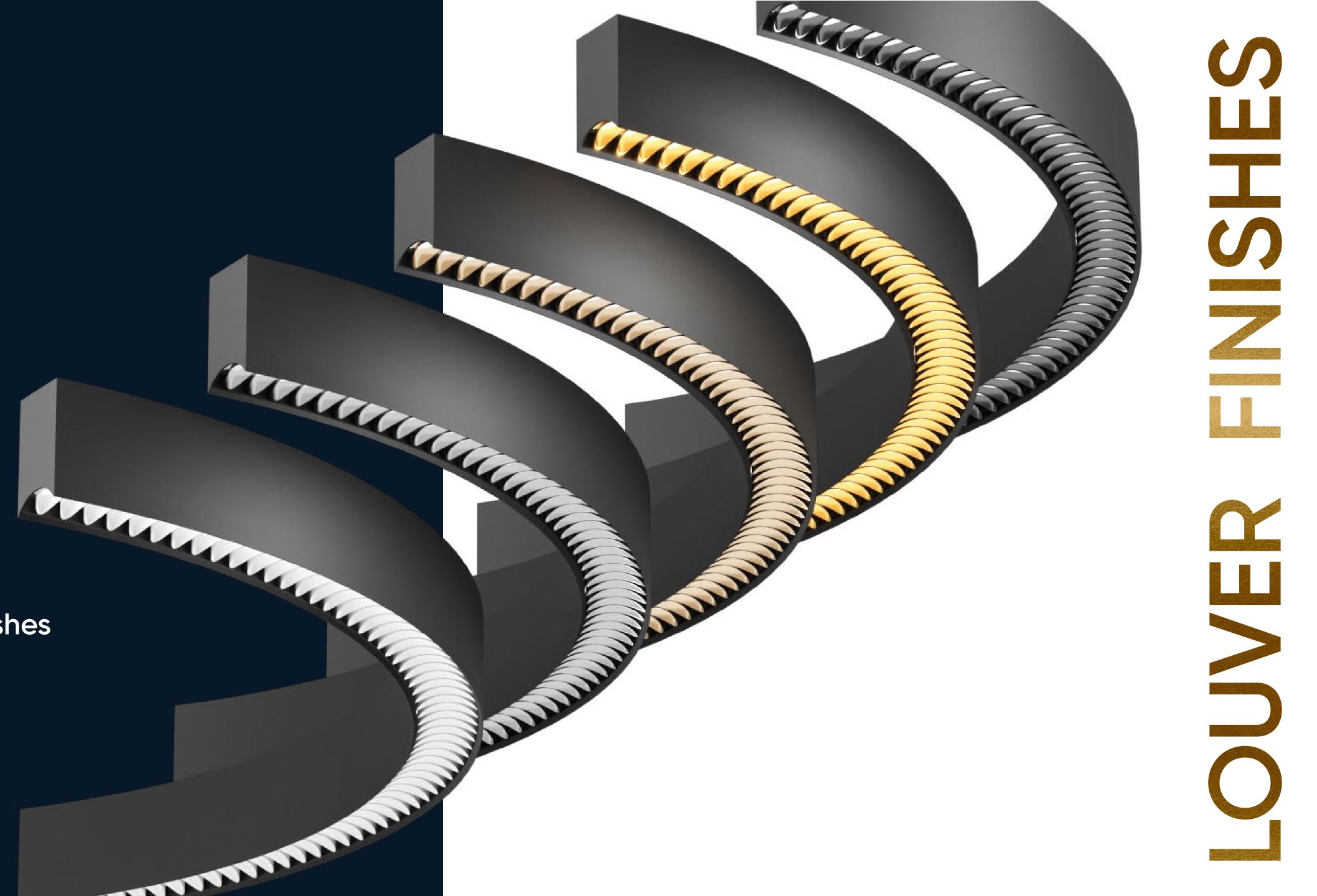






### **5** Louver Finishes

Black Satin Gold Satin Champagne Satin Chrome White





### REFINED VISUAL COMFORT

Depart from the ordinary as OOOOH KURL serves as a captivating decorative feature while minimizing glare for enhanced visual comfort.



### EMBRACE THE CURVE

With OOOOH KURL's 120° and 240° arcs, contour your space with whimsical flair.





# Declare

### **Linear Series BETA-CALCO INC**

Final Assembly: Toronto, Ontario, Canada **Life Expectancy:** 5 Year(s) End of Life Options: Recyclable (99.6%), Landfill (0.4%)

#### Ingredients:

Aluminum; Small Electrical Components - RoHS Compliant<sup>1</sup>; Polymethyl methacrylate; Steel; Acrylonitrile-Butadiene-Styrene Copolymer; Iron; Carbonic acid, polymer with 4,4'-(1methylethylidene)bis[phenol]; Copper; Manganese; Phenol, 4,4'-(1-methylethylidene)bis-, polymer with 2,2'-[(1methylethylidene) bis(4,1-phenyleneoxymethylene)]bis[oxirane]; Silicon; Polyvinyl chloride; Magnesium; Antimony oxide (Antimony trioxide); Magnesium, [carbonato(2-)]hexadecahydroxybis(aluminum)hexa-; Tin, Organic; Tris(2-ethylhexyl) trimellitate; Titanium dioxide; Octadecanoic acid, calcium salt; Zinc; Phosphoric acid, 2ethylhexyl diphenyl ester; Chromium, metallic; 1,3,5-Triglycidyl-striazinetrione; Methyl Ethyl Ketone; Titanium; Nickel (Metallic); 2-Methylimidazole; Carbon black; magnesium dioxide;

<sup>1</sup>LBC Temp Exception RL-002 - Small Electrical Components

#### Living Building Challenge Criteria:

#### I-13 Red List:

Cyclohexanone

□ LBC Red List Free □ LBC Red List Approved Declared

% Disclosed: 100% at 100ppm VOC Content: Not Applicable

I-10 Interior Performance: Not Applicable I-14 Responsible Sourcing: Not Applicable

**BET-0001** EXP. 01 MAY 2024 Original Issue Date: 2023

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## Declare

#### **Decorative Series BETA-CALCO INC**

Final Assembly: Toronto, Ontario, Canada **Life Expectancy:** 5 Year(s) End of Life Options: Recyclable (99.7%), Landfill (0.3%)

#### Ingredients:

Aluminum; Small Electrical Components - RoHS Compliant<sup>1</sup>; Iron; Steel; Polyethylene Terephthalate; Glass, oxide, chemicals; Carbonic acid, polymer with 4,4'-(1-

methylethylidene)bis[phenol]; Polyethylene; Brass; Poly[imino(1,6-dioxo-1,6-hexanediyl)imino-1,6-hexanediyl]; Siloxanes and Silicones, di-Me, Me vinyl, vinyl group-terminated; Manganese; Copper; Zinc; Silicon; Magnesium; Nylon; Siloxanes and Silicones, di-Me, di-Ph, vinyl group-terminated; Chromium, metallic; Polyvinyl chloride; Phenol, 4,4'-(1-

methylethylidene)bis-, polymer with 2,2'-[(1-methylethylidene) bis(4,1-phenyleneoxymethylene)]bis[oxirane]; Titanium dioxide; Cyclotetrasiloxane; Nickel (Metallic); Antimony oxide (Antimony trioxide): Magnesium.

[carbonato(2-)]hexadecahydroxybis(aluminum)hexa-; Polymethyl methacrylate; Tin, Organic; 1,3,5-Triglycidyl-striazinetrione; Titanium; nickel zinc; Silanol terminated polydimethylsiloxane; Molybdenum; Diisopropoxytitanium bis(ethylacetoacetate); Tungsten; Octadecanoic acid, calcium salt; Vanadium; Cobalt metal powder; Methyl Ethyl Ketone

<sup>1</sup>LBC Temp Exception RL-002 - Small Electrical Components

#### Living Building Challenge Criteria:

#### I-13 Red List:

□ LBC Red List Free □ LBC Red List Approved Declared

% Disclosed: 100% at 100ppm VOC Content: Not Applicable

I-10 Interior Performance: Not Applicable I-14 Responsible Sourcing: Not Applicable

BET-0002 EXP. 01 AUG 2024 Original Issue Date: 2023

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# DFCI ARF MATTERS

Every year, the building industry accounts for 39% of global carbon emissions, and the health impacts of the built environment are drawing increased scrutiny. In earning a Declare label for our linear and decorative line, we're joining over 200 manufacturers by responding to the market's demand for decreased emissions and increased transparency.

Since 1941, we have held a passion for designing cutting-edge professional lighting that changes how spaces are illuminated while upholding the enduring principles of quality and craftsmanship.

Our objective is to work in lockstep with our clients by developing innovative products that meet their variegated design needs and comply with the latest energy and construction standards. Furthermore, our manufacturing infrastructure allows us to scale products and satisfy niche design requirements.

We use leading-edge wellness technologies including BIOS, Tunable White, and Dim to Warm; and employ open-source connectivity to intelligent control systems, including Power over Ethernet.

Our customer-centric approach to service and product design is the basis of our reputation and how we have become a key lighting supplier across the globe.



### BETACALCO

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