

# Squero Collection

A MULTI-TEXTURED LIGHTING SYSTEM

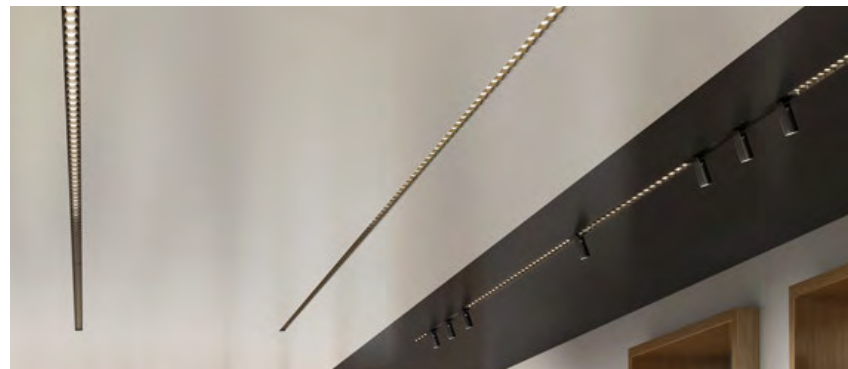




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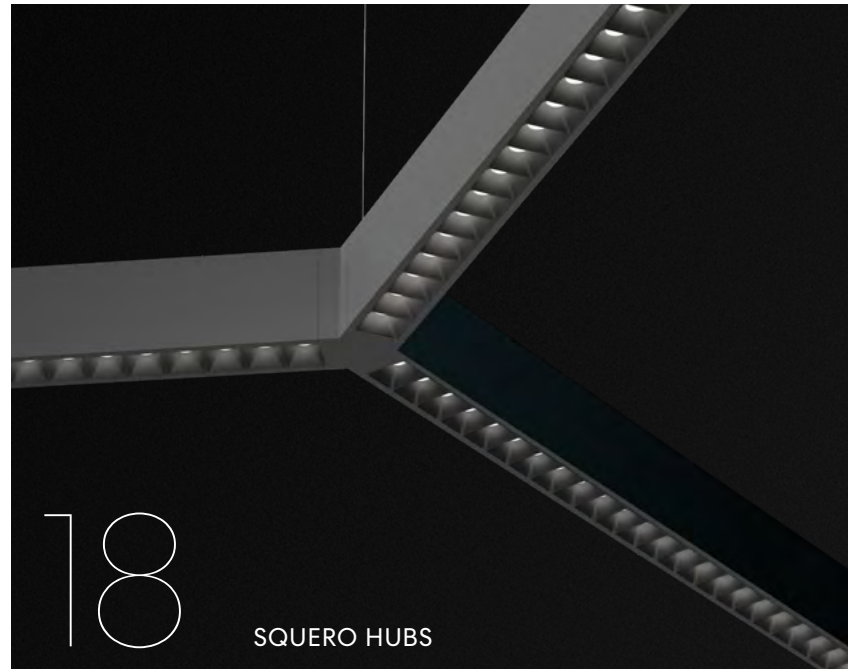
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SQUERO ACOUSTIX



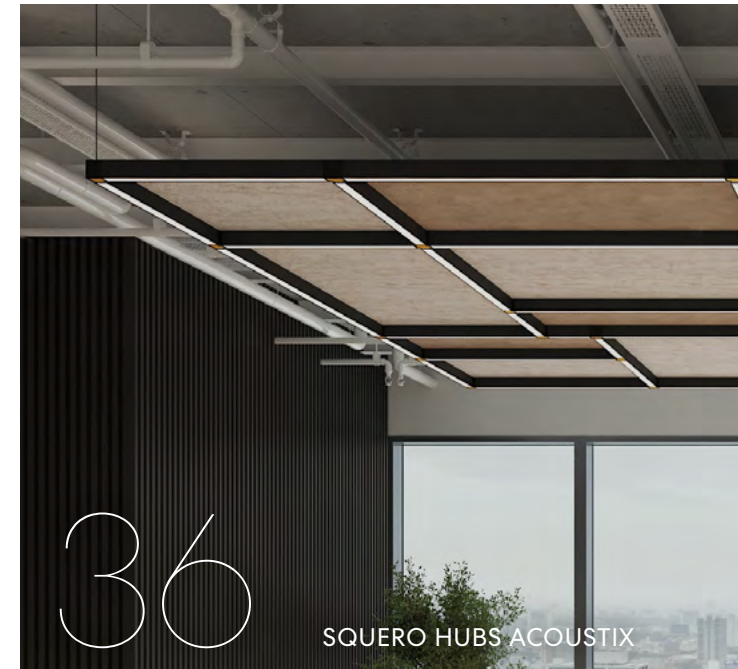
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SQUERO HUBS ACOUSTIX





# Squero, a Multi Textured Lighting System

Less than 2" wide, Squero offers a variety of visual textures, both in the appearance of the luminaire and in the quality of the light itself.

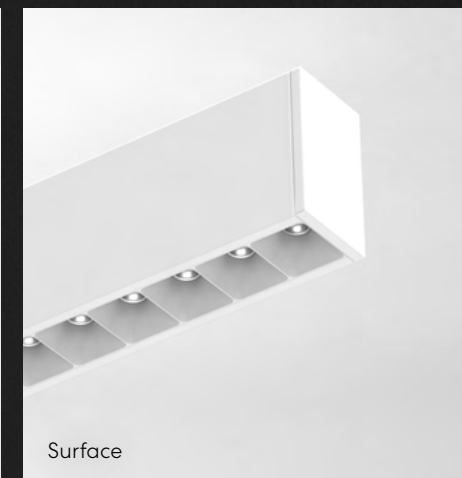
Squero installs in various ceiling types, in walls, and as pendants; as discrete luminaires or in continuous runs; and in patterns with both level and inside corners.

Squero offers distinctive optics for direct illumination; choose from parabolic louver, miniature reflector, and HLO diffuser. Each optic provides a distinctive luminous presence, as well as photometric performance. For indirect illumination, Squero provides a widespread optic.

Optics can be combined in a single luminaire, together with an adjustable accent module. Together, these standard elements provide a custom treatment for the application.



Pendant



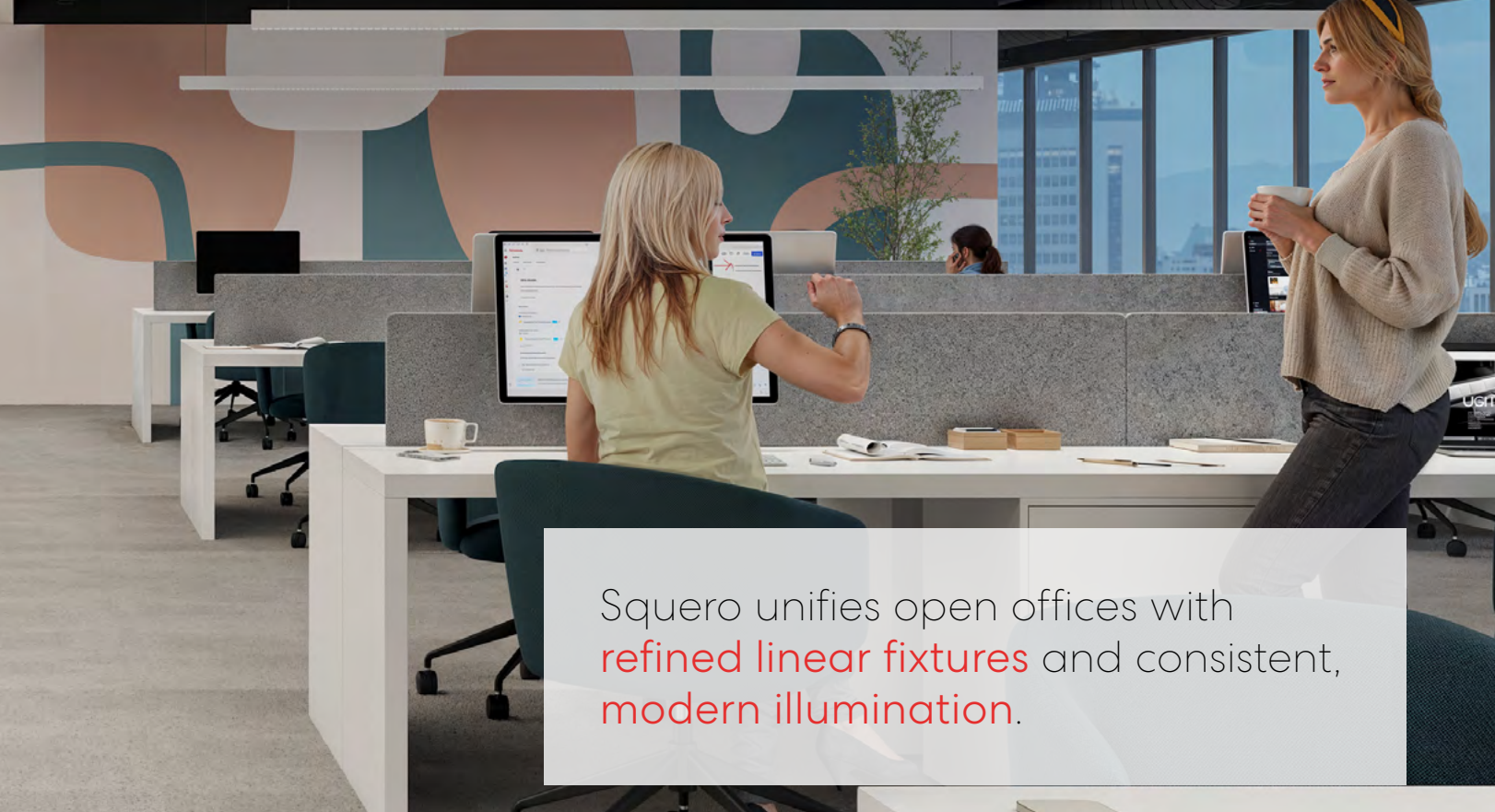
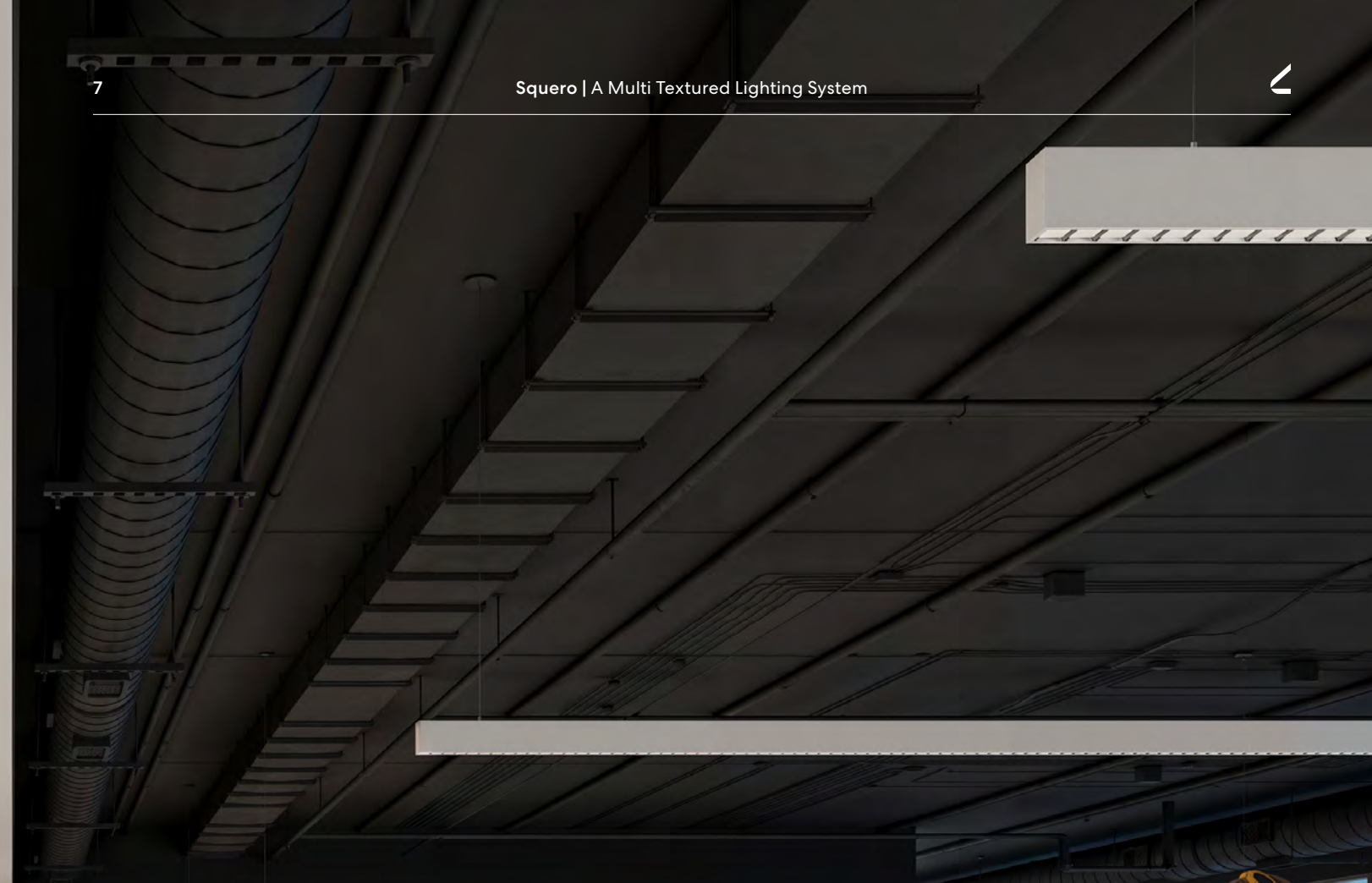
Surface



Recessed



From Left to Right:  
Squero Pattern with Adjustable Accent Module,  
Squero Continuous Run,  
Squero Pendant

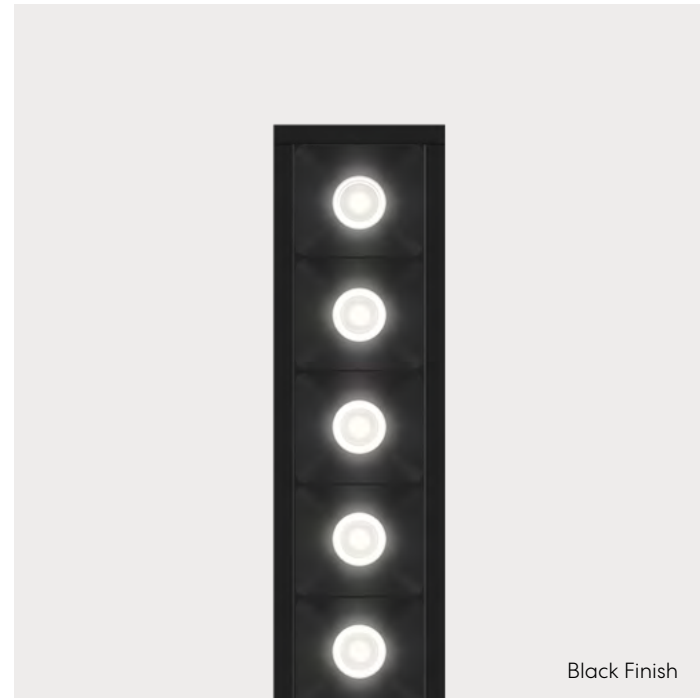


Squero unifies open offices with refined linear fixtures and consistent, modern illumination.

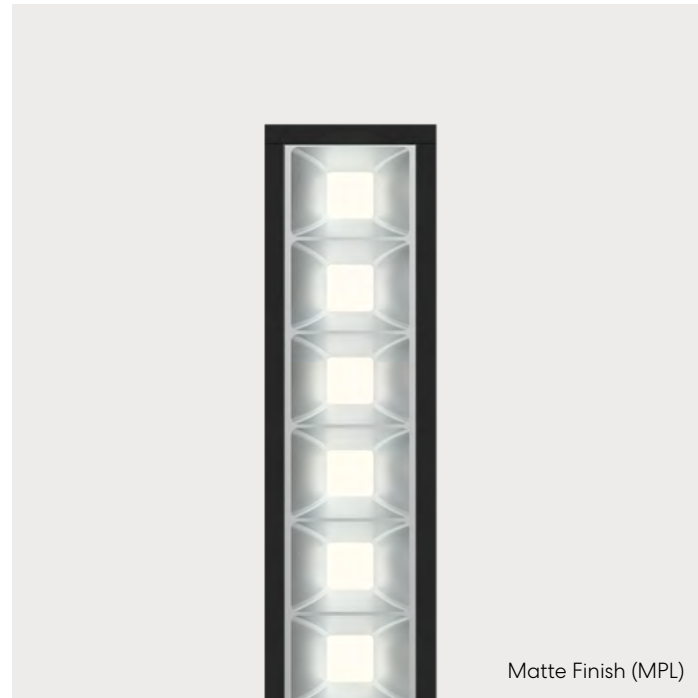


# Direct Optics

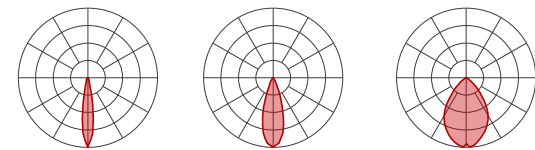
Squero



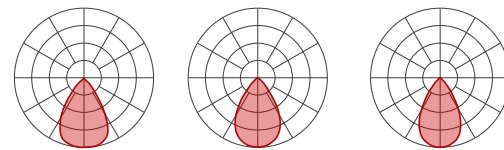
Black Finish



Matte Finish (MPL)



Narrow 18° Medium 35° Wide 55°



Matte Black Matte Specular

## Miniature Reflector Optic (MRO)

The Miniature Reflector Optic (MRO) provides a well-controlled beam that is remarkably comfortable.

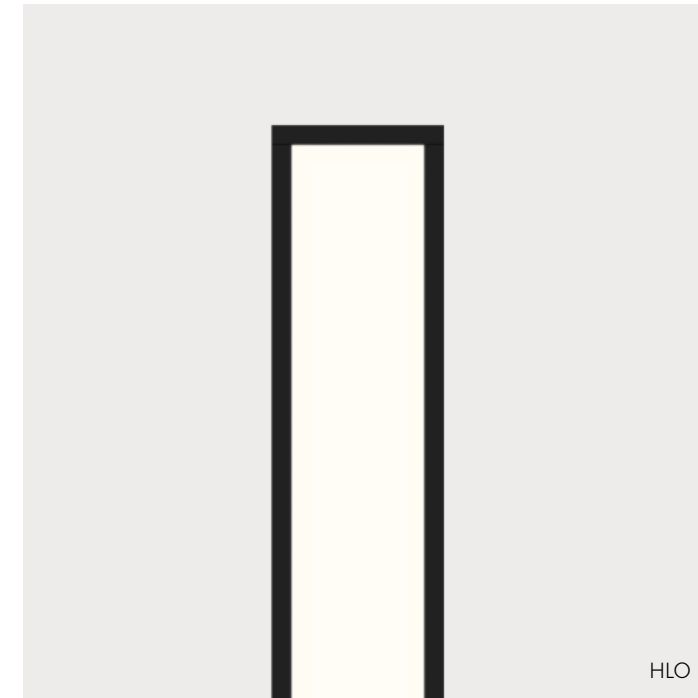
MRO is available in Black or White finish and creates a distinctive sharp visual texture with Narrow (18°), Medium (35°), and Wide (55°) beam spreads.

## Parabolic Louver Optic (MBPL, MPL & SPL)

Parabolic Louver Optics offer excellent shielding to create low-glare environments with a clear and even visual texture. The louvers direct light into a comfortable distribution that changes slightly based on their finish. **Matte Black** finish (MBPL) ensures ultra-smooth and discrete beam control for a very quiet luminaire. **Matte** finish (MPL) offers a softer look, wider beam spread, and gentle brightness transition at cut-off. **Specular** finish (SPL) provides higher efficacy, sharper cut-off, and a quiet appearance.



# Module Options



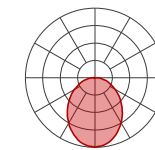
HLO



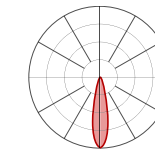
AAM



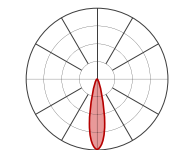
MS



HLO



AAM 21°\*



MS 25°\*

## High-Efficiency Lambertian Optic (HLO)

The High-Efficiency Lambertian Optic (HLO) is a clean smooth acrylic lens offering comfortable uniform distribution. HLO is the perfect optic to create a bright, open space.

## Adjustable Accent Module (AAM)

The Adjustable Accent Module (AAM) has a small-scale cylinder with 360° x 90° aiming, a TIR optic, and driver in the Squero housing.

## Micro Spot Module (MS)

The Micro Spot Module has a 7/8" cylinder with 360° x 90° aiming, a TIR optic, and driver in the Squero housing.

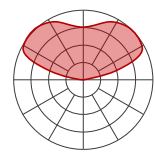
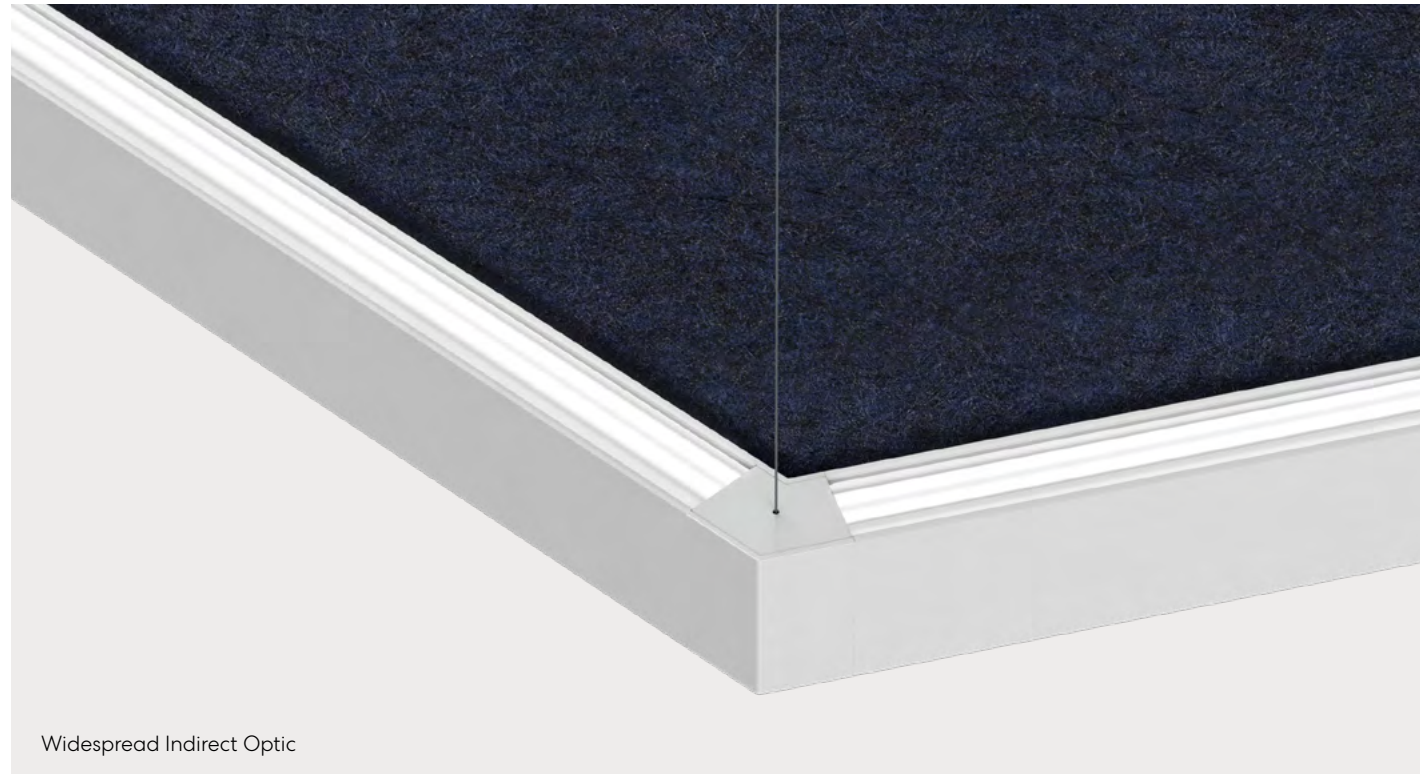
\* From 21° to 36°. See specs sheets for more details

\* From 25° to 50°. See specs sheets for more details



# Indirect Optics

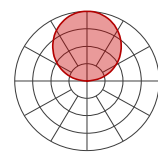
Squero



WIO2

## Widespread Indirect Optic (WIO2)

The Widespread Indirect Optic (WIO2) is a horizontal LED array with a widespread indirect micro prismatic optic that offers an impressive 160° spread. WIO2 creates an even illumination for smooth brightness on the ceiling that can achieve uniformity ratios of up to 2:1.



TIO

## Translucent Indirect Optic (TIO)

The Translucent Indirect Optic (TIO) is composed of a horizontal LED array that has a translucent lens to mask pixilation from the diodes. TIO has a 100° spread in the indirect that is ideal when the fixture is mounted farther away from the ceiling.



Squero Pendant  
Optic: MRO  
STGM Office  
Montréal, Québec, Canada

Squero Combinations  
Optics: HLO, Adjustable Accent Module, Blank

Avril Supermarché Santé  
Montréal, Québec, Canada



Declare

# Squero Combinations

Squero Combinations bring new style and flexibility to linear lighting systems. Combine any of the six Squero optics in virtually unlimited arrangements using any Squero mounting option, whether in discrete luminaires, continuous runs, or patterns.

#### 4 OPTICS

Parabolic Louver  
Miniature Reflector,  
High-Efficiency  
Lambertian Optic,  
Widespread  
Indirect Optic

#### CONFIGURATION

Standalone  
Continuous Runs  
Patterns

#### DISTRIBUTIONS

Direct  
Direct/Indirect



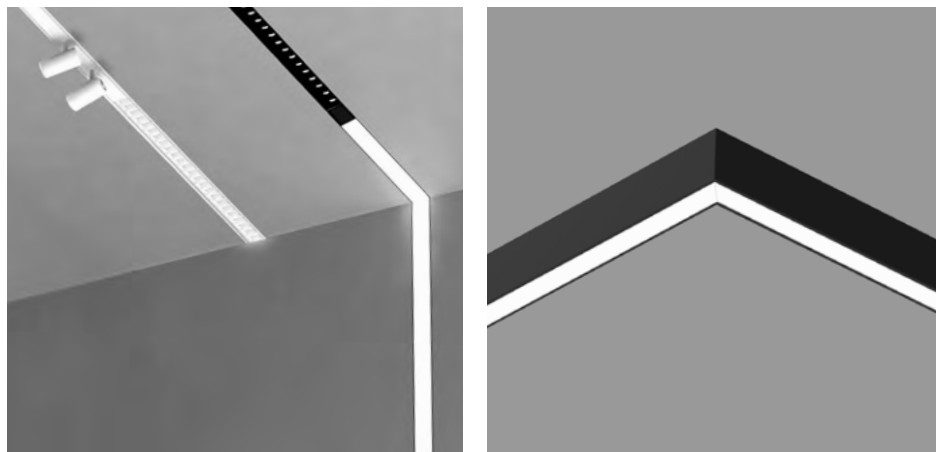
# Squero Combinations

Combinations of indirect, diffuse direct, and concentrated direct illumination modules from different Squero optics can create richly layered lighting effects. MRO modules are 6" long; all others are 12" long.

Using the different modules and spacer blanks, a customized Squero Combination can provide a distinctive visual rhythm and texture. Widely spaced optics even permit lower power densities from a single luminaire (and fewer power feeds).

## LEVELLED & INSIDE CORNERS

Level corners are used for patterns on a single plane (ceiling or wall). Inside corners are used for patterns that cross into two planes (ceiling-to-wall or wall-to-wall). Both are available in all Squero configurations with an unlighted corner. Lighted corners are available with HLO optics only.





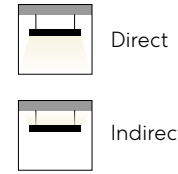
# Overview

## Squero & Squero Combinations

### COLOR RENDERING OPTIONS

80+, 90+, 95+

### DISTRIBUTIONS



Direct



Direct / Indirect

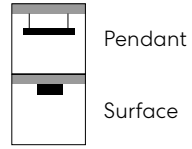


Indirect

### MOUNTING OPTIONS



Recessed



Pendant

Surface

### COLOR TEMPERATURES

2700K

3000K

3500K

4000K

Sola

Duo

Full

Spectrum LED

bios

### FINISHES

Matte White

Matte Black

Parabolic Specular

Parabolic Matte

### SHAPES & PATTERNS

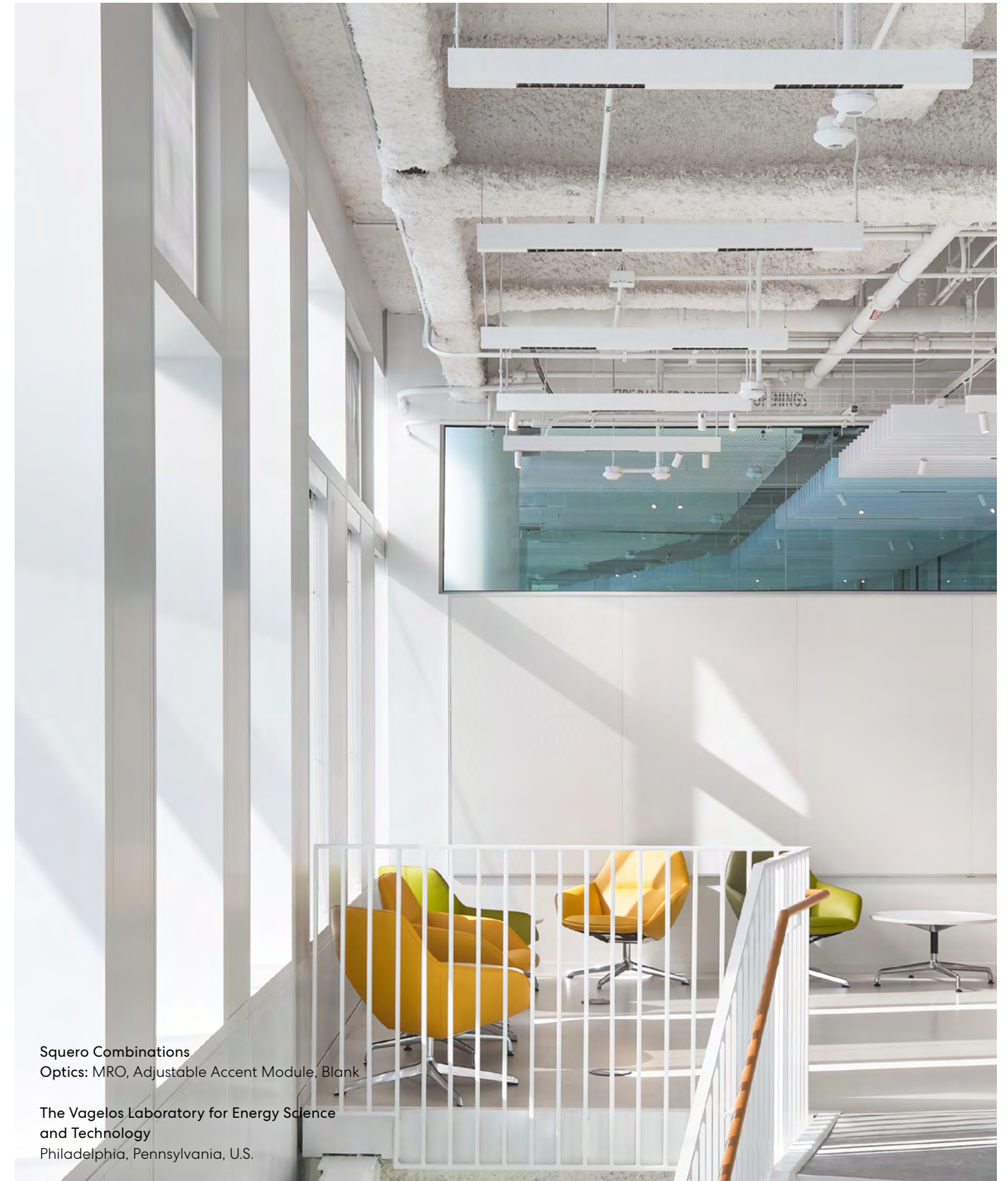
Linear run

Patterns

### RATINGS & CERTIFICATIONS

**W** WELL  
**D** Declare Label

**E** ETL  
**5** 5-year Warranty



Squero Combinations  
Optics: MRO, Adjustable Accent Module, Blank

The Vagelos Laboratory for Energy Science  
and Technology  
Philadelphia, Pennsylvania, U.S.



Squero Hubs  
Optic: HLO  
Flush Hubs: Hub V 120°  
Hub Y 120°

Prosek Office  
New York City, New York, U.S.

Declare



# Squero Hubs

Squero Hubs create fresh luminaire forms with distinctive angles and intersections. Hubs connect standard Squero pendant modules with 12 precise geometric alignment for 2-, 3-, and 4- way arrangement.

UP TO  
1000 lm/ft

HUBS CONNECTORS

2-, 3-,  
& 4-way

VISUAL COMFORT

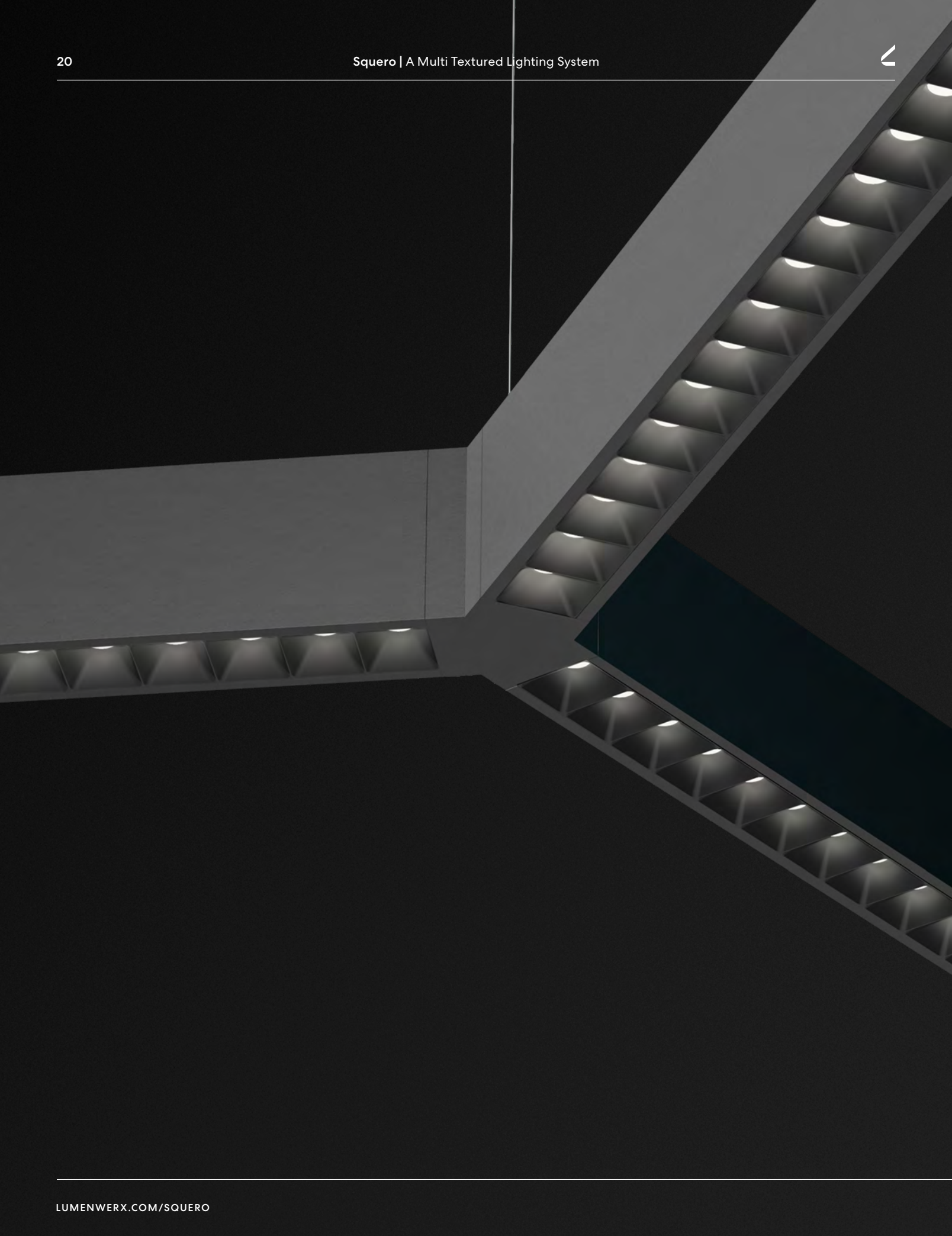
Low  
Glare

OPTICS

4+ Direct Optics  
2+ Indirect Optics

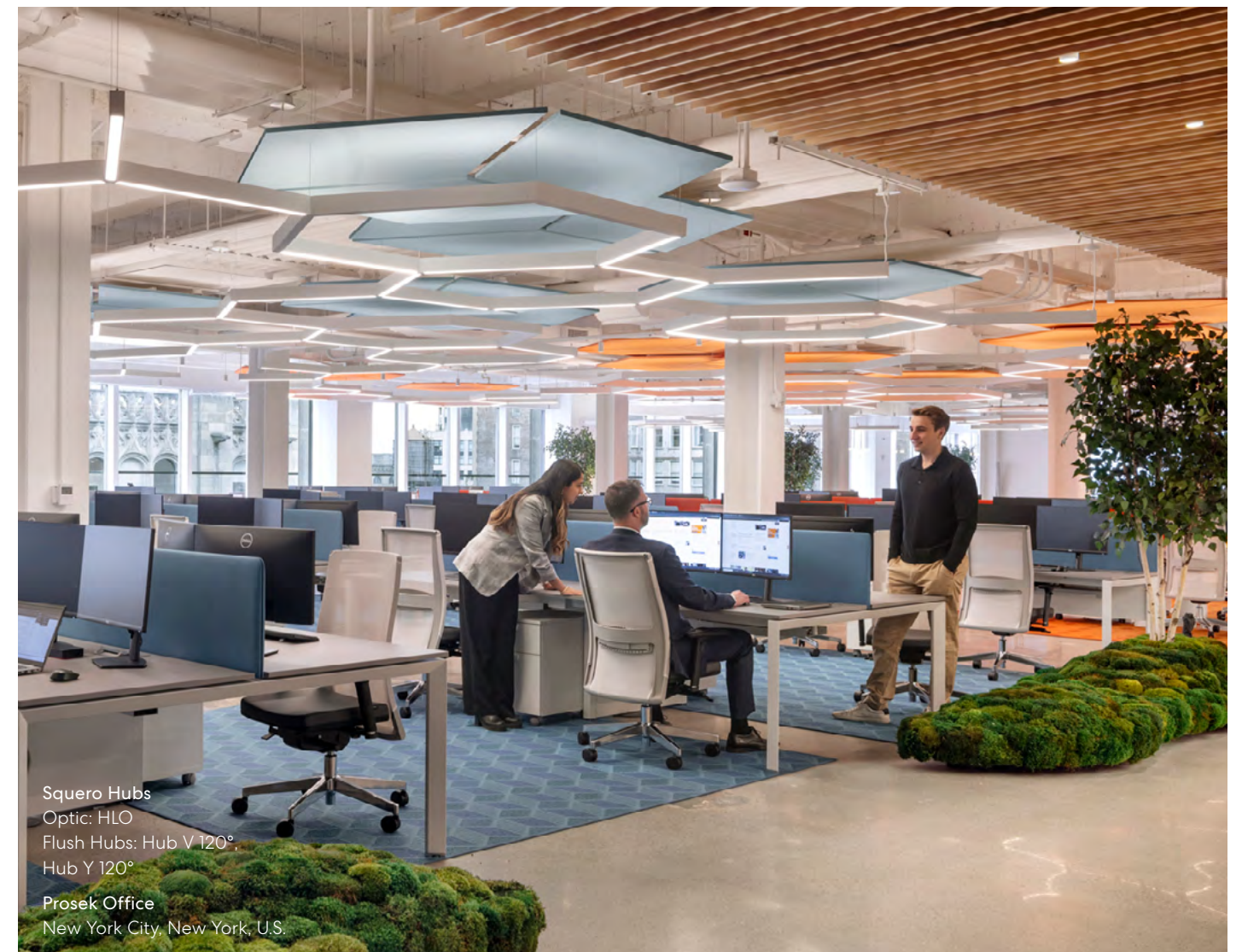
MOUNTINGS

Pendant



# Squero Hubs

With milled aluminum construction, Hubs assure rigid locking to the Squero luminaire modules and provide for cable suspension and through wiring. Concealed fastening, crisp details, and multiple color options add a touch of flair to any pattern.



Squero Hubs  
 Optic: HLO  
 Flush Hubs: Hub V 120°  
 Hub Y 120°  
 Prosek Office  
 New York City, New York, U.S.



Squero Hubs  
create fresh  
luminaire  
forms with  
**distinctive  
angles and  
intersections.**

Squero Hubs

Optic: HLO

Hubs: Hub T 90°, Hubs + 90°

Color Accent Plate: Black

Bicycles Quilicot

Mascouche, Québec, Canada

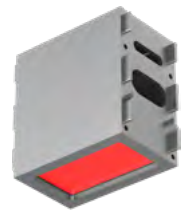


# Hubs Connectors Options

All Hubs are available with a choice of regressed color accent panels or with a flush room-side face. Two-way, three-way and four-way connectors are available in different angles, as well as custom variations. The 12 Hubs create precise geometric alignment and match the 1 7/8" x 3 1/8" profile and finish of Squero modules.

Connectors also available for Squero Hubs Acoustix.

## 2-WAY HUBS



Hub Straight



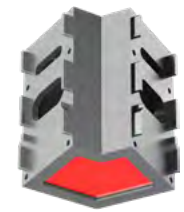
Hub V 45°



Hub V 60°

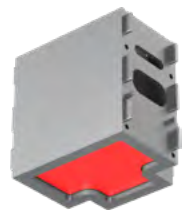


Hub V 90°



Hub V 120°

## 3-WAY HUBS



Hub T



Hub Y Right



Hub Y Left



Hub Y 120°



Hub Y 135°

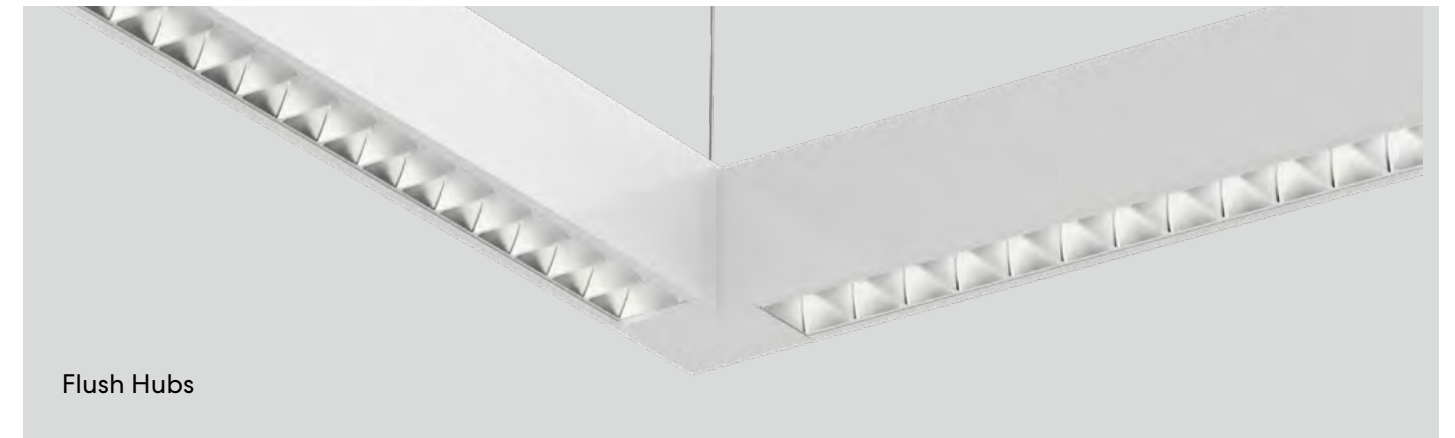
## 4-WAY HUBS



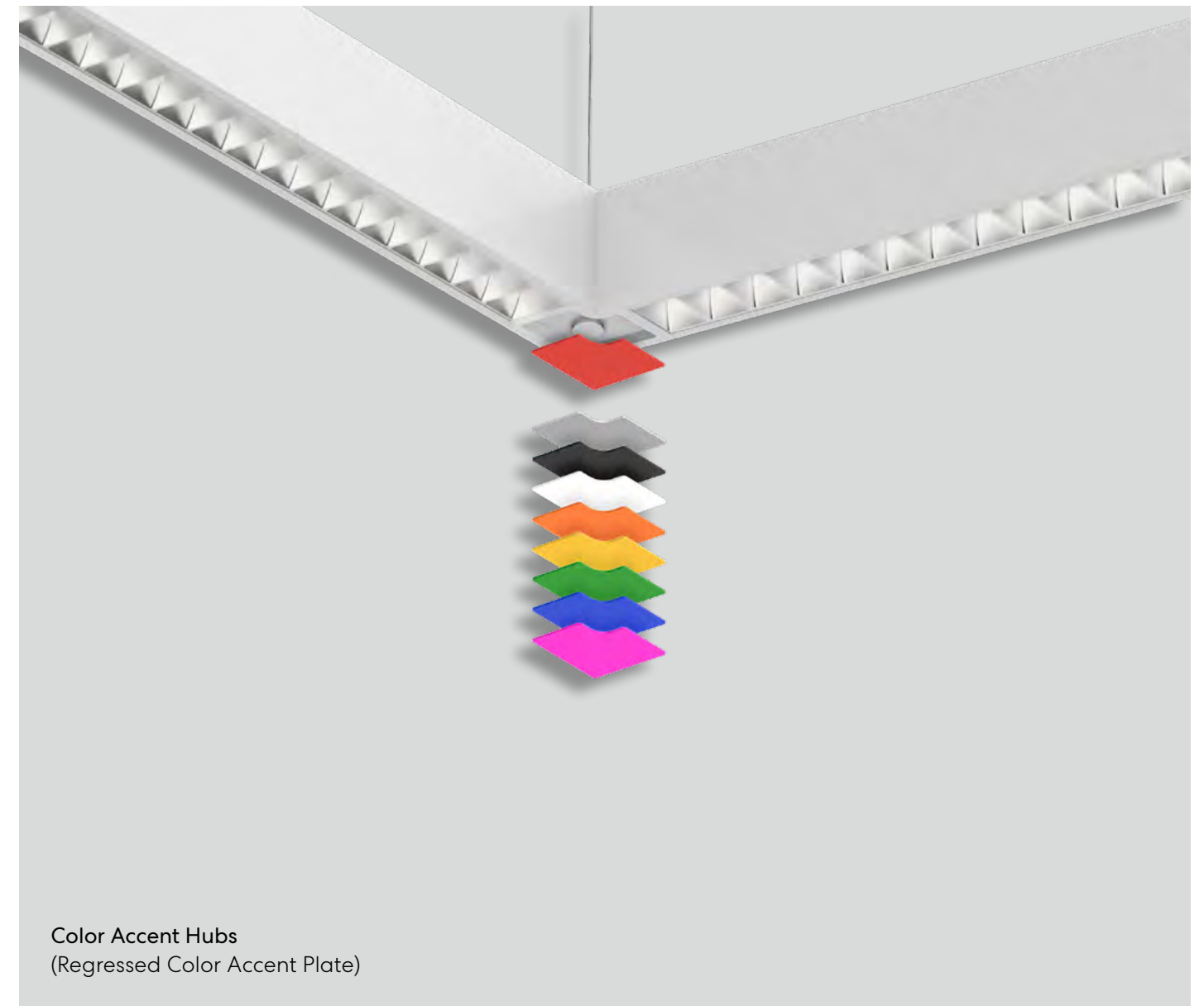
Hub +



Hub X



Flush Hubs



Color Accent Hubs  
(Regressed Color Accent Plate)



Squero Acoustix  
Optic: HLO + Blank  
Felt color: Sand  
Rawling Office  
Saint Louis, Missouri, U.S.



# Squero Acoustix

Superior craftsmanship meets optical performance and premium sound absorption in our Squero Acoustix line.

UP TO  
116 lm/ft  
—  
Contemporary  
Square-Cut End Cap

OPTICS  
Miniature  
Reflector Optic  
Parabolic Louver  
HLO  
—  
Flush Lens Design

UNIFIED GLARE RATING  
<10 UGR

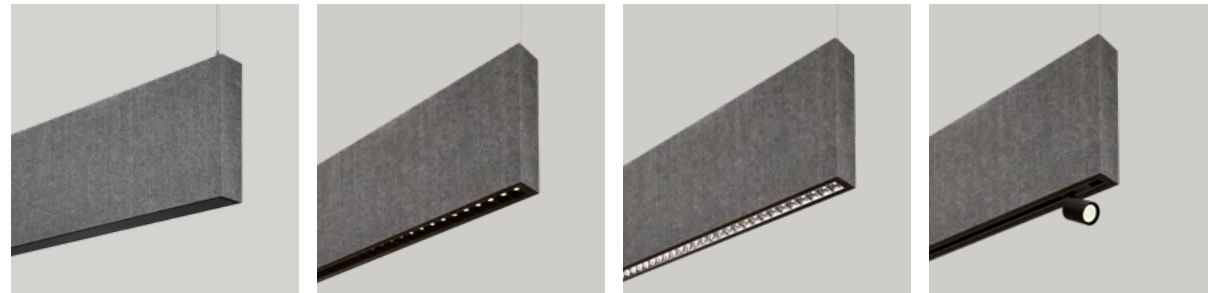
**Declare**



# Squero Acoustix

Made using fine-cut acoustic felt, Squero Acoustix offers four standard optics for advanced illumination—matte parabolic louver, specular parabolic louver, Miniature Reflector Optic (MRO), and High-Efficiency Lambertian Optic (HLO)—as well as adjustable accent modules.

## OPTIONS



(Blank with acoustic only)

Miniature Reflector Optics

Specular Parabolic Louver

Integrated Track



Matte Parabolic Louver

High-efficiency Lambertian Optic

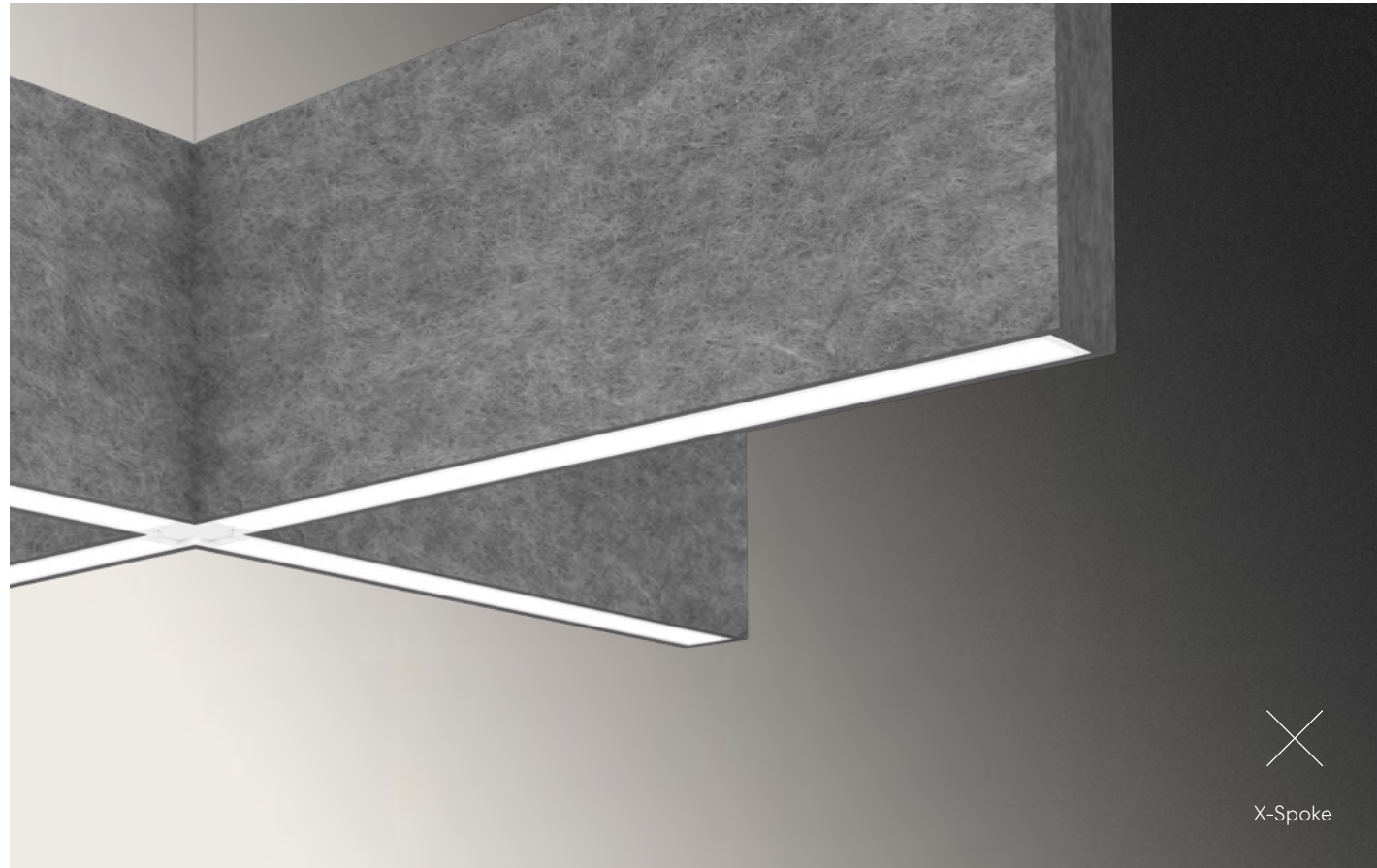
Adjustable Accent Module





# Squero Spoke Acoustix

Squero Spoke Acoustix fixtures are available in pre-assembled X and Y spoke shapes, created by linear units joined together with custom hubs. Shipped directly from factory, the spokes are architectural and decorative, and add visual interest and dynamism to any given space.



X-Spoke



Y-Spoke



Squero Acoustix  
Felt color: Iron  
Optic: Matte parabolic  
louver in silver



# Overview

## Squero Acoustix

### DISTRIBUTIONS

Direct/Indirect  
Direct  
Indirect

### LUMINAIRE HEIGHT

8 in, 12in, 16 in

### COLOR RENDERING OPTIONS

80+ CRI, 90 + CRI (R9>50)

### DIRECT OPTICS

18 degrees Miniature Reflector Optics  
35 degree Miniature Reflector Optics  
55 degree Miniature Reflector Optics  
Specular Parabolic Louver  
Matte Parabolic Louver  
High-Efficiency Lambertian Optic  
Adjustable Accent Module

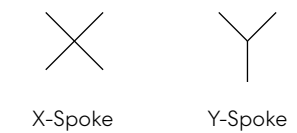
### INDIRECT OPTIC

Widespread Indirect Optics  
Clear Lambertian Optic

### COLOR TEMPERATURES

- 2700K
- 3000K
- 3500K
- 4000K
- bios Bios
- Sola
- Duo
- Quadro
- Full Spectrum

### SHAPES



### RATINGS & CERTIFICATIONS

<b>W</b>	WELL	<b>E</b>	ETL	<b>G</b>	Greenwerx Label
<b>D</b>	Declare Label	<b>5</b>	5-year Warranty		



Squero Hubs Acoustix  
 Optic: HLO  
 Hub Connectors: Hub V 90°,  
 Hub T, Hub +  
 Accent Plate Color: Custom  
 Shapes: Rectangle and Square  
 Madera Color: Natural Oak



# Squero Hubs Acoustix

Squero Hubs Acoustix pendant fixtures embody superior craftsmanship and versatile high performance. With exceptional sound absorption from fine-cut acoustic felt and low-glare illumination down to UGR<10, not to mention multiple optics for direct and indirect distribution, these fixtures create beautifully lit and comfortable spaces.

UP TO  
1000 lm/ft

#### HUBS CONNECTORS

2-, 3-,  
& 4-way

#### VISUAL COMFORT

Low  
Glare

#### OPTICS

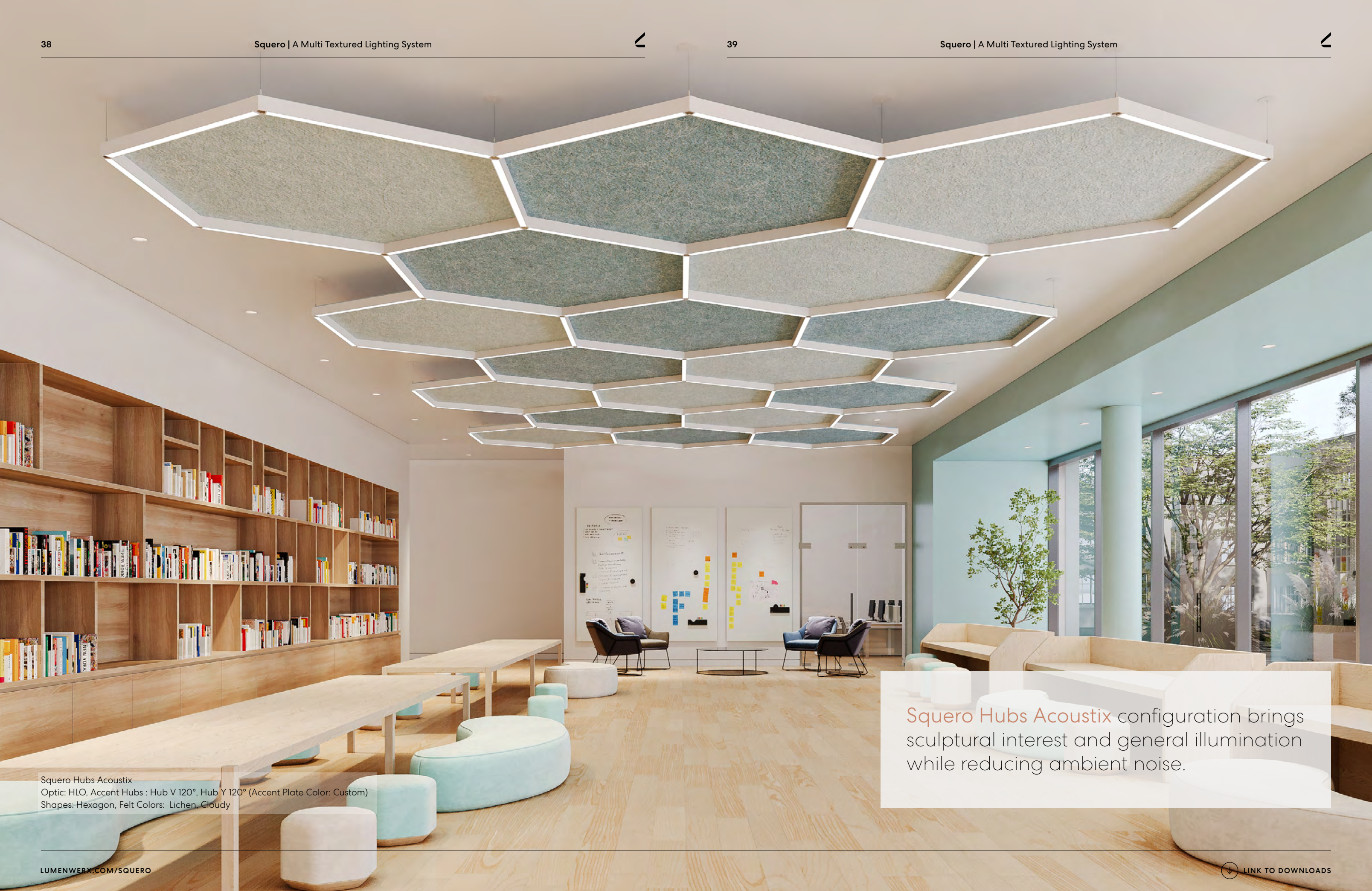
4+ Direct Optics  
2+ Indirect Optics

#### ACOUSTIC FELT OPTIONS

30+  
Colors

#### SHAPE OPTIONS

Square  
Rectangle  
Hexagon  
Triangle



Squero Hubs Acoustix  
Optic: HLO, Accent Hubs : Hub V 120°, Hub Y 120° (Accent Plate Color: Custom)  
Shapes: Hexagon, Felt Colors: Lichen, Cloudy

Squero Hubs Acoustix configuration brings sculptural interest and general illumination while reducing ambient noise.



# Configuration

## Squero Hubs Acoustix

Flexible, scalable, and providing impressive sound absorption, the Squero Hubs Acoustix System features four geometric shapes that function as standalone luminaires or combine into custom configurations using 2-, 3-, or 4-way Hubs Connectors. Acoustic panels can cover the entire setup or specific modules. Blank Covers are available for areas needing sound absorption without illumination. Squero Hubs Acoustix easily integrates with other building systems, including sprinklers, air conduits, and sound equipment.

**ACOUSTIC**  
Impressive  
Sound Absorption

**MODULAR DESIGN**  
Flexible  
and Scalable

**SUSTAINABILITY**  
50%  
Recycled Materials\*

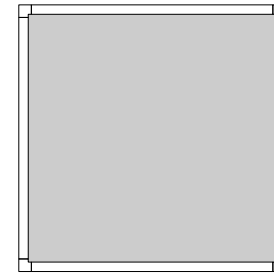
**COST EFFECTIVE**  
Easy  
Integration



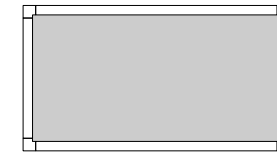
\*Acoustic Felt is composed of at least 50% recycled plastic bottles (PET), and the metal extrusion is made from locally sourced recycled aluminum.



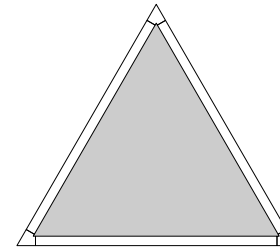
### 4+ SHAPES



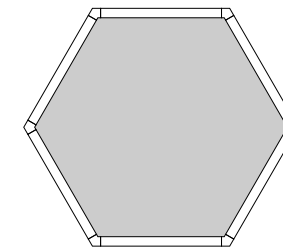
SQUARE



RECTANGLE



TRIANGLE



HEXAGON

### 12+ HUB CONNECTORS



2-WAY HUBS

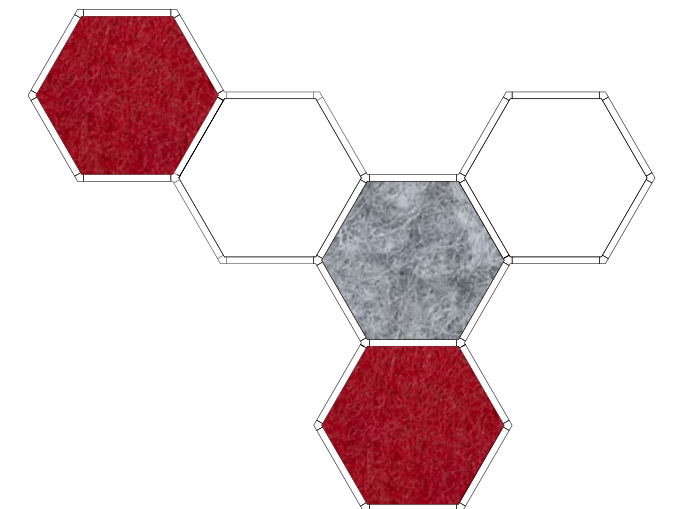
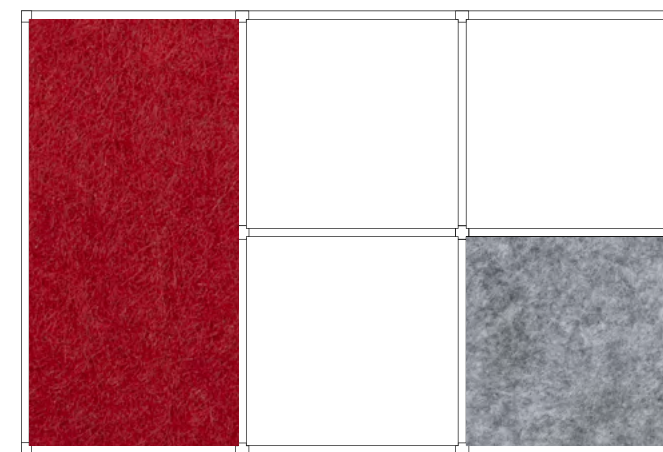


3-WAY HUBS



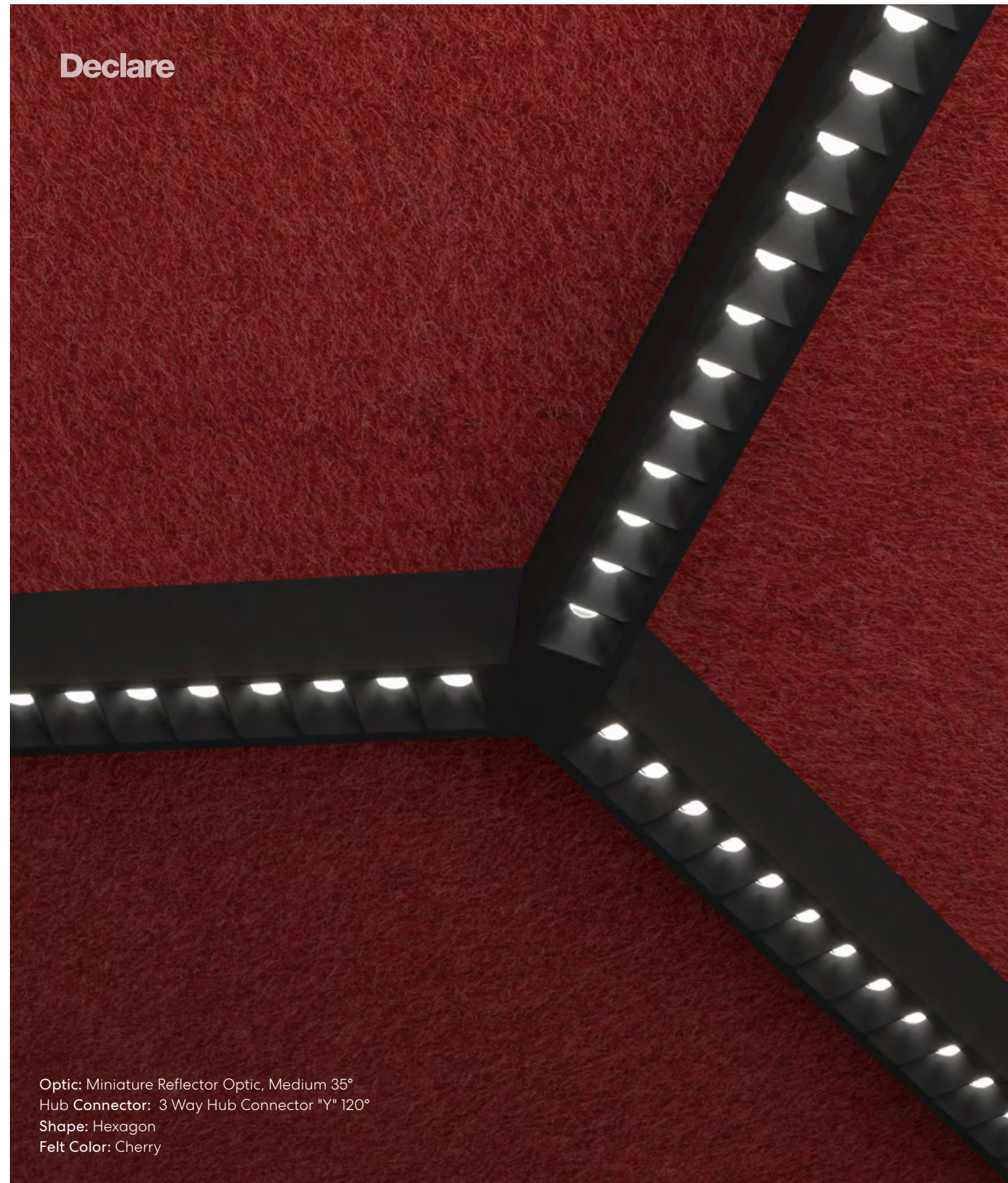
4-WAY HUBS

### INFINITE CONFIGURATIONS





Declare



Optic: Miniature Reflector Optic, Medium 35°  
Hub Connector: 3 Way Hub Connector "Y" 120°  
Shape: Hexagon  
Felt Color: Cherry

# Squero Hubs Acoustix: Sustainable Low Glare Lighting with Impressive Sound Absorption Performance



Aligned with our Greenwerx Initiative, the Squero Hubs Acoustix embodies our latest eco-conscious innovations. Each luminaire is thoughtfully crafted with at least 50% recycled or post-consumer materials, is manufactured in our factory powered entirely by clean, green hydroelectric energy, and features Declare labels, reflecting our commitment to transparency.



Squero Hubs Acoustix

Optic: HLO  
Hub Connectors: Hub V 90°, Hub T, Hub + (Accent Plate Color: Custom)  
Shapes: Rectangle and Square  
Felt Colors: Latte and Mocha



Squero Hubs Acoustix provides general illumination and effectively absorbs sound from exposed elements in open ceilings.



# Overview

## Squero Hubs Acoustix

### DISTRIBUTIONS

-  Direct
-  Direct/Indirect











### MOUNTING OPTION

-  Pendant

### COLOR RENDERING

- 80 CRI
- 90 CRI

### COLOR TEMPERATURES

-  2700K
-  3000K
-  3500K
-  4000K
-  5000K
-  Sola
-  Duo
-  Quadro
-  Full Spectrum
-  Bios

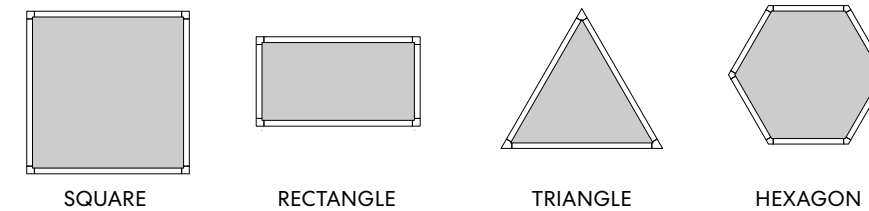
### DIRECT OPTICS

- Miniature Reflector Optic
- Parabolic Louver Optic
- High-Efficiency Lambertian Optic

### INDIRECT OPTICS

- Widespread Indirect Optic
- Translucent Indirect Optic





### SHAPES



### HUBS CONNECTORS

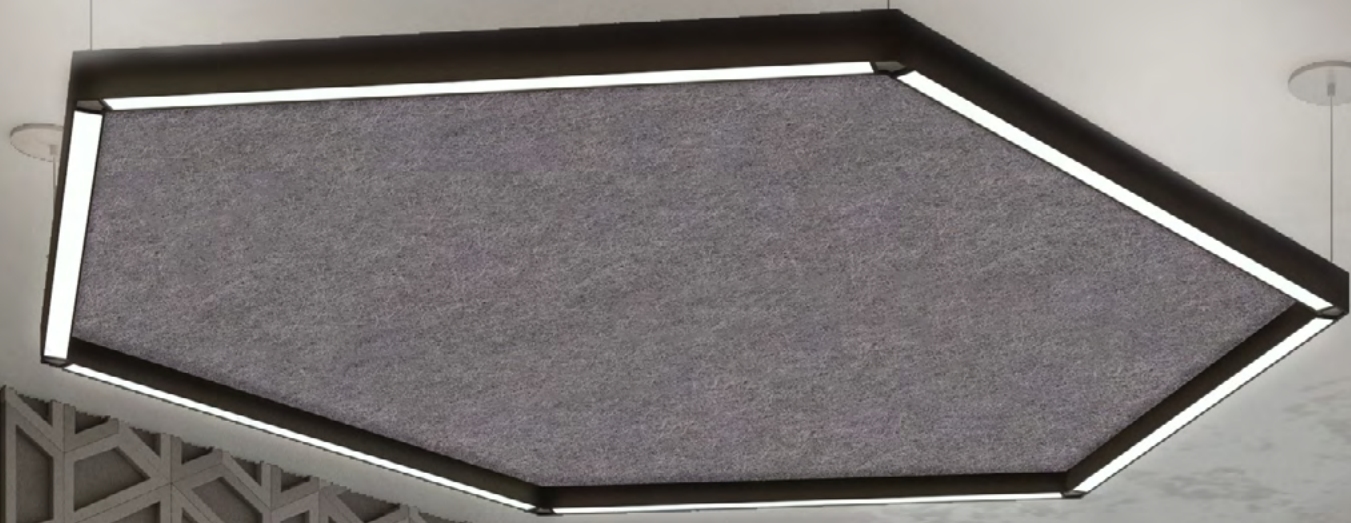
- 2-Way
- 3-Way
- 4-Way

### RATINGS & CERTIFICATIONS

-  WELL
-  ETL
-  Greenwex Label
-  Declare Label
-  5-year Warranty



Squero Hubs Acoustix  
Optic: HLO  
Hub Connectors: Hub V 120°  
Shapes: Hexagon  
Felt Colors: Fog





# Acoustic Felt

Squero Acoustix and Squero Hubs Acoustix

Created from recycled PET polyester (polyethylene terephthalate), acoustic felt is a sound-absorbing panel. Acoustic felt is available in our Standard, Premium, and Madera color palettes. With over 30 options, you'll find a range of colorways perfectly suited to ensure a seamless blend of aesthetics and functionality.

60%  
Recycled  
Material (PET)

Zero VOC Emissions

Flame  
Retardant

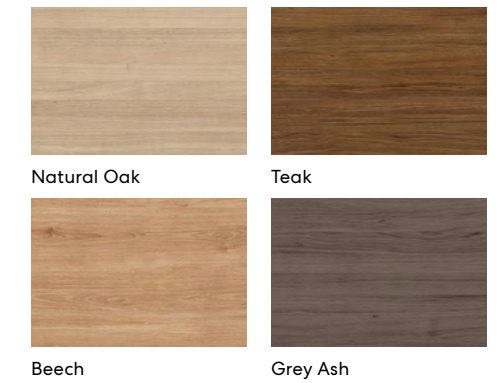
Breathable



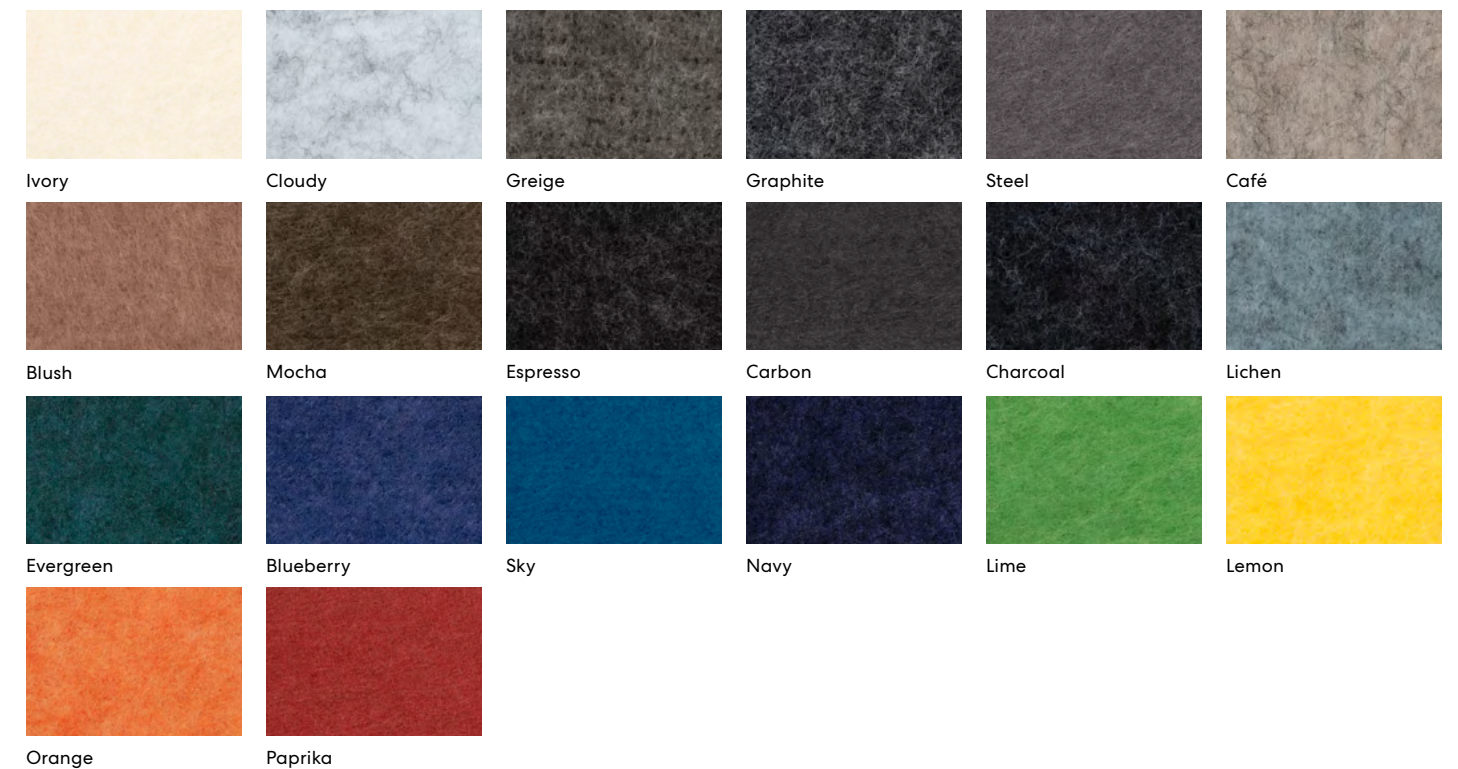
## STANDARD COLORS



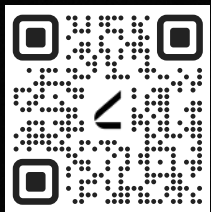
## MADERA COLORS\*



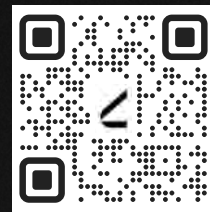
## PREMIUM COLORS



\*Madera Acoustix wood finish colors may vary from one sample to another reflecting the natural material.



SQUERO  
BROCHURE



SQUERO  
ONLINE



ALWAYS LIGHT  
RIGHT

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