

Lumenwerx 

Squero Collection

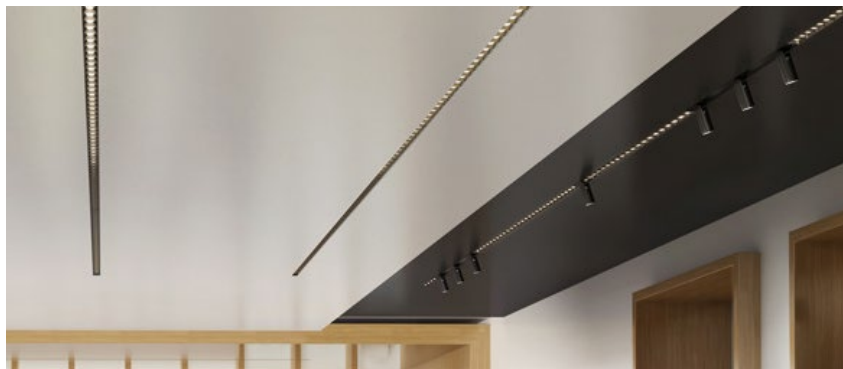
A MULTI TEXTURED LIGHTING SYSTEM





Contents

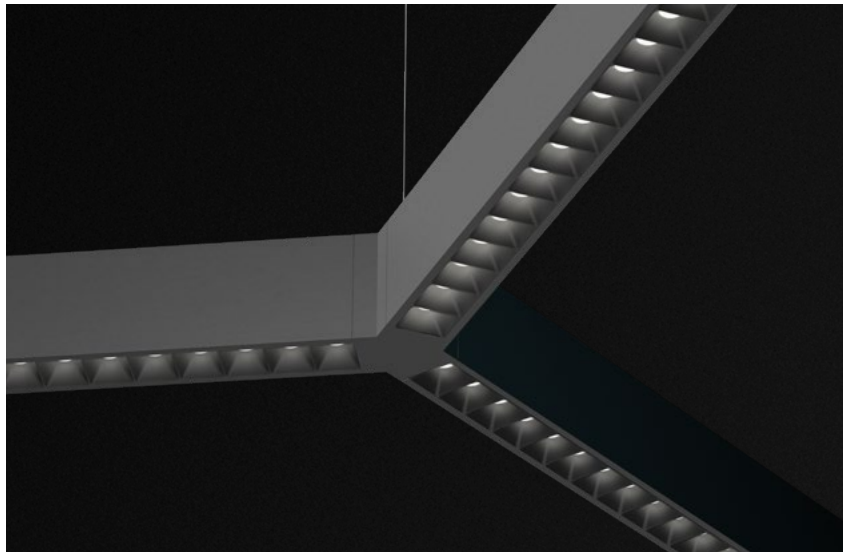
04 SQUERO



12 SQUERO COMBINATIONS

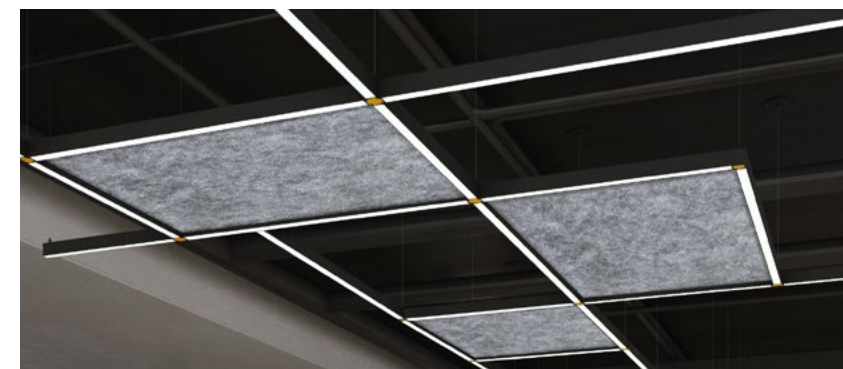


28 SQUERO ACOUSTIX



20 SQUERO HUBS

38 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.

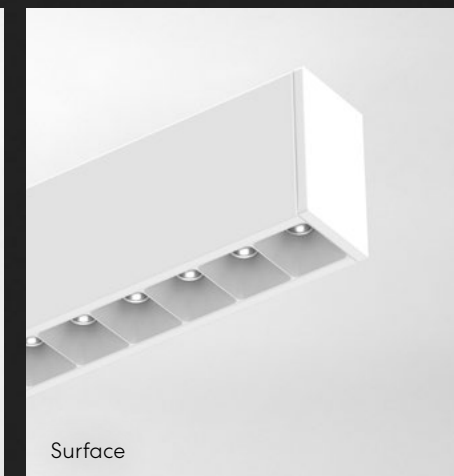
Squero installs in various ceiling types, in walls, and as pendants; as discrete luminaires or in continuous runs; and in patterns with both level and inside corners.

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



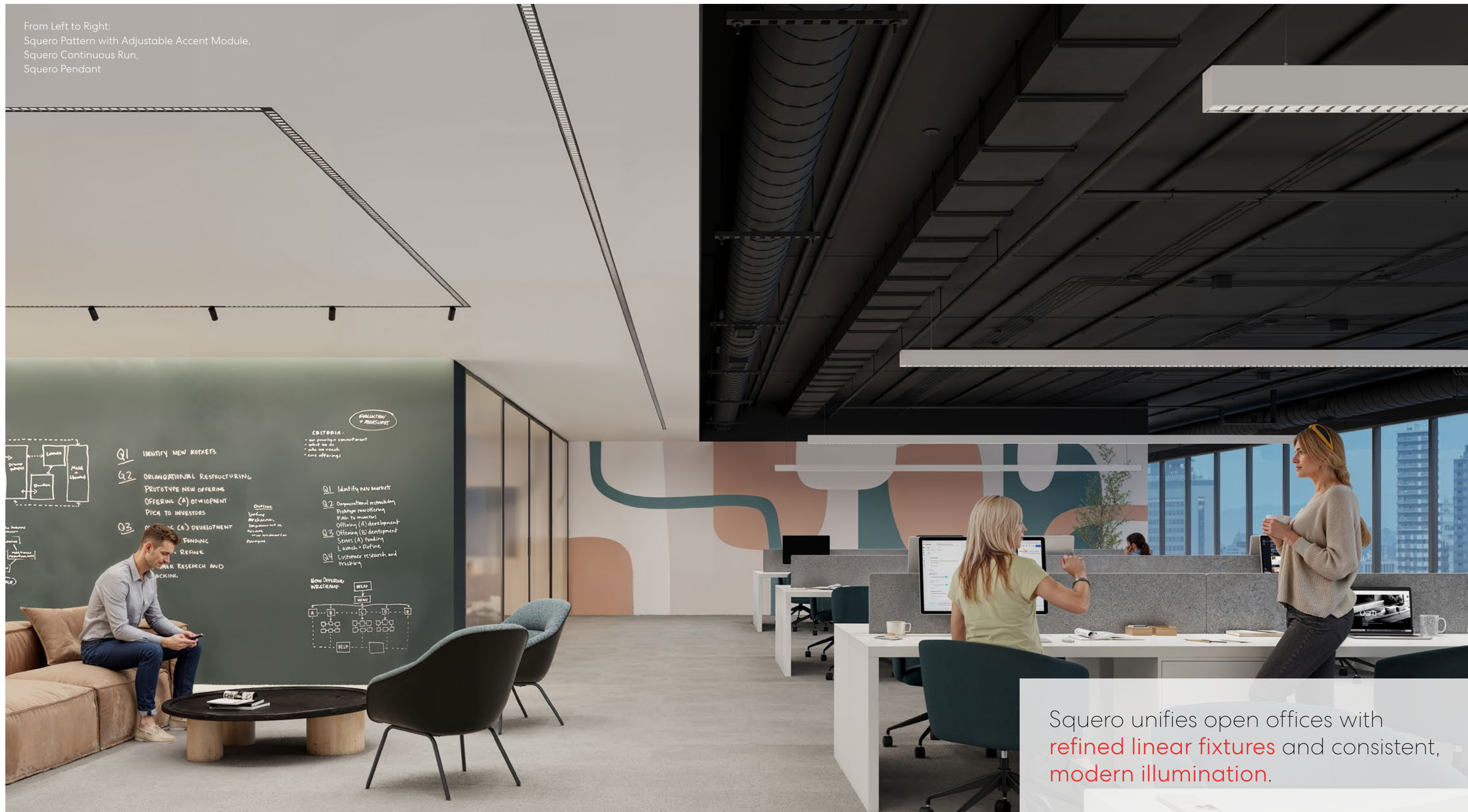
Surface



Recessed



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

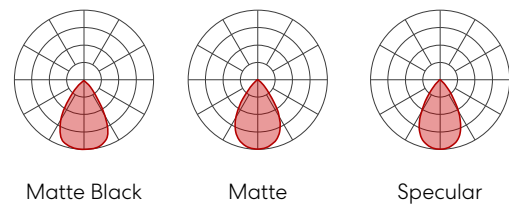
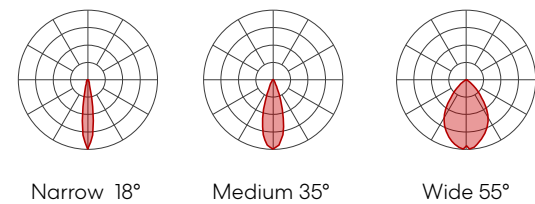
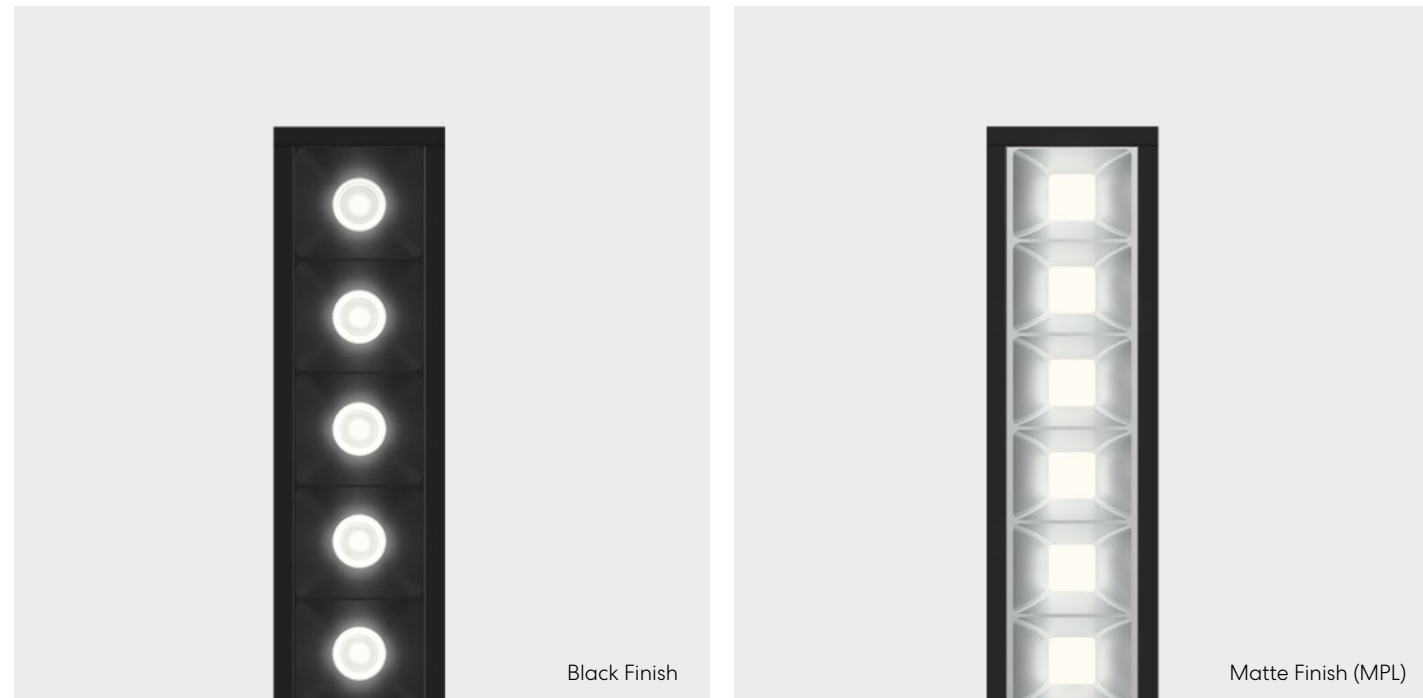


Squero unifies open offices with refined linear fixtures and consistent, modern illumination.



Direct Optics

Squero



Miniature Reflector Optic (MRO)

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

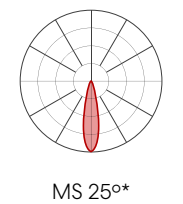
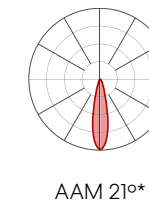
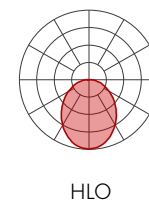
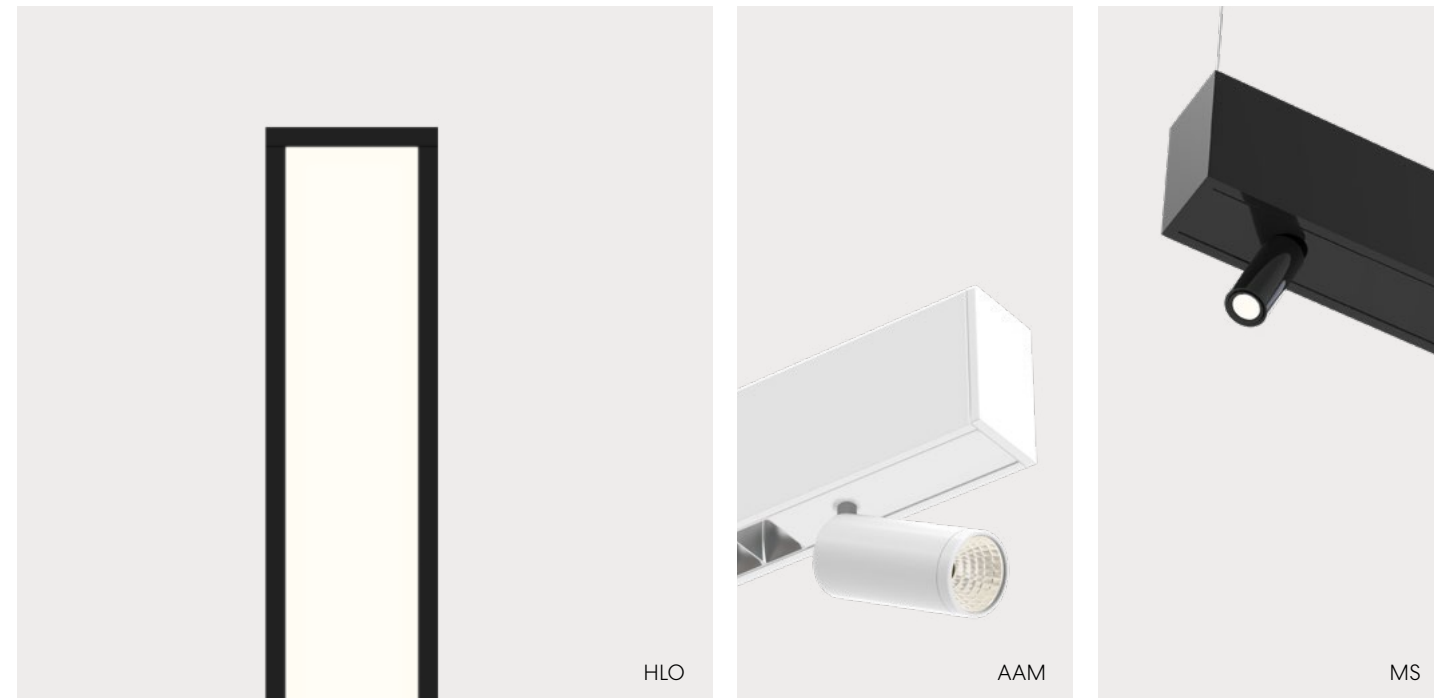
MRO is available in Black or White finish and creates a distinctive sharp visual texture with Narrow (18°), Medium (35°), and Wide (55°) beam spreads.

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 design direct light into a comfortable distribution that change slightly based on their finish. **Matte Black** finish (MBPL) ensures ultra-smooth and discreet 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



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.

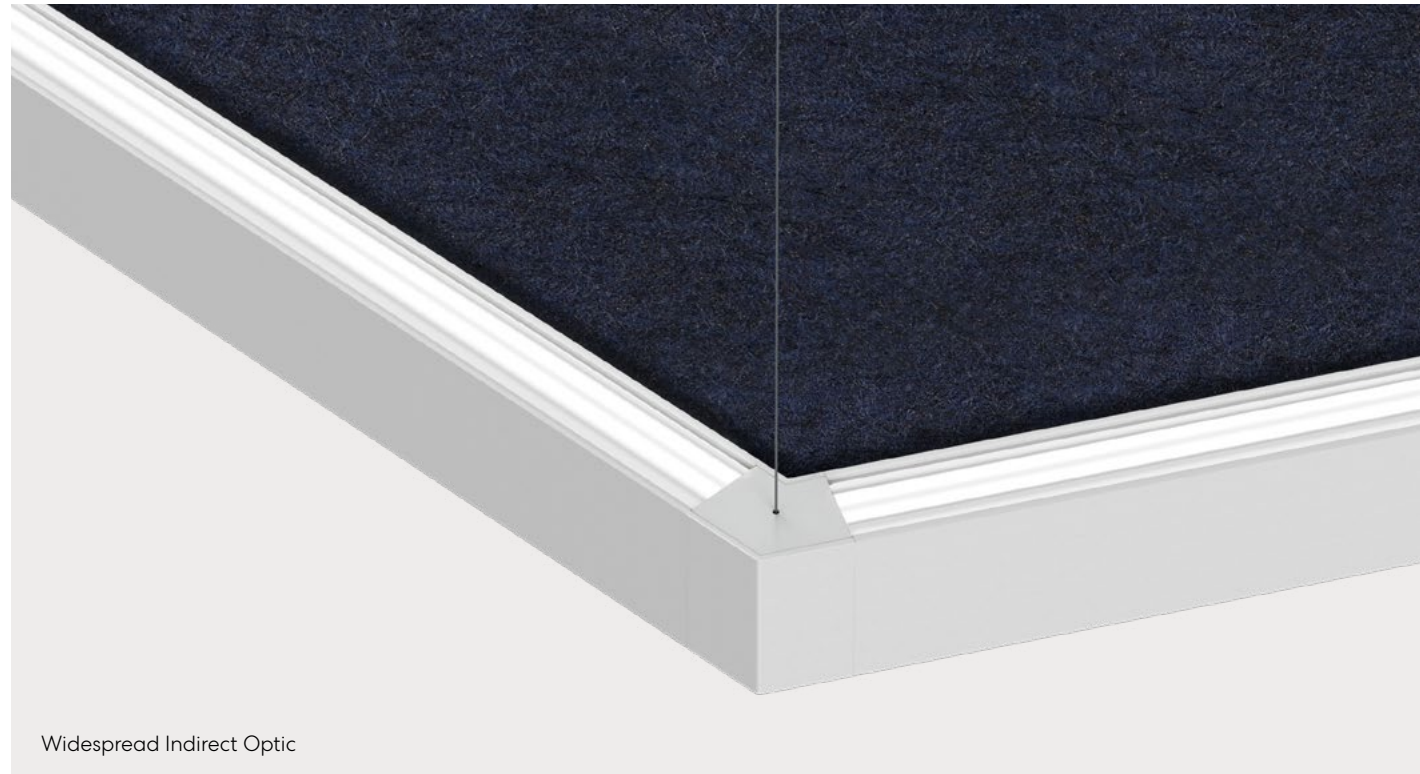
* From 21° to 36°.
See specs sheets for more details

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

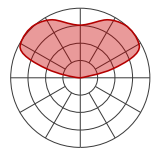


Indirect Optics

Squero



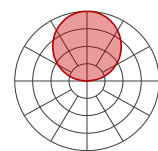
Widespread Indirect Optic



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.



STGM Office
Montréal, Québec, Canada
Squero Pendant



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,
Wide-Spread
Indirect Optic

CONFIGURATION

Standalone,
Continuous Runs,
Patterns

DISTRIBUTIONS

Direct,
Direct/Indirect



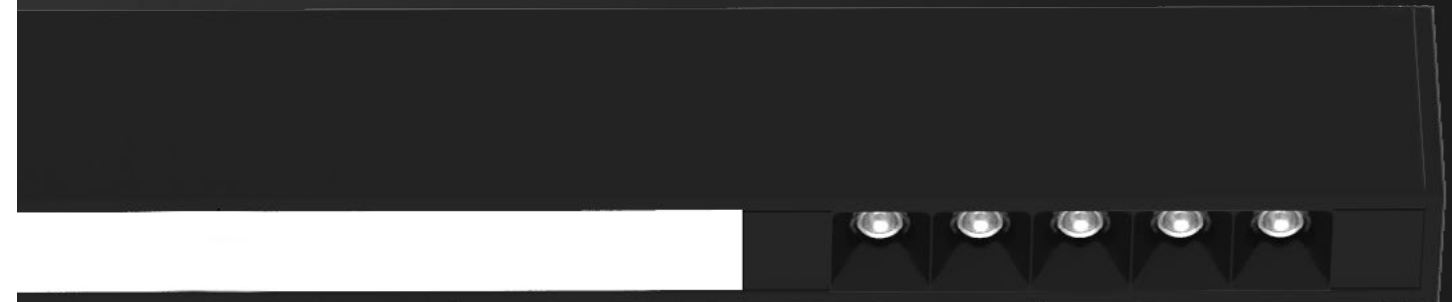
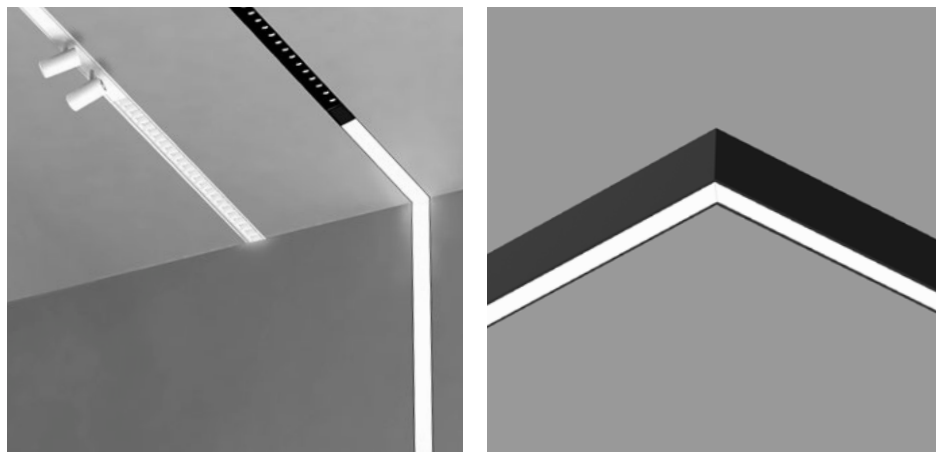
Squero Combinations

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.





Squero Combinations with MRO and HLO optics.



Squero Combinations open up fresh choices for **design flexibility** and **custom approaches**.



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





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

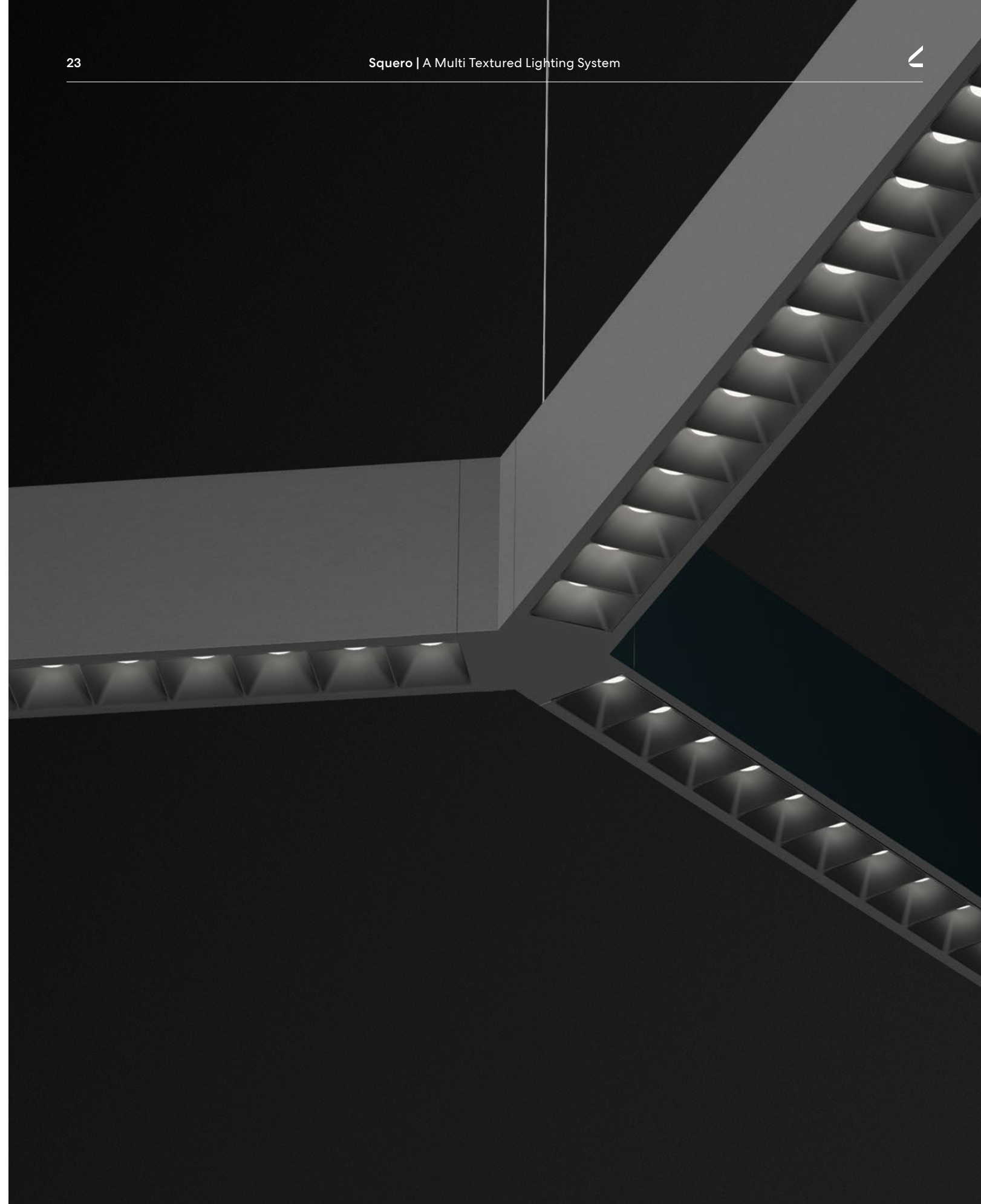
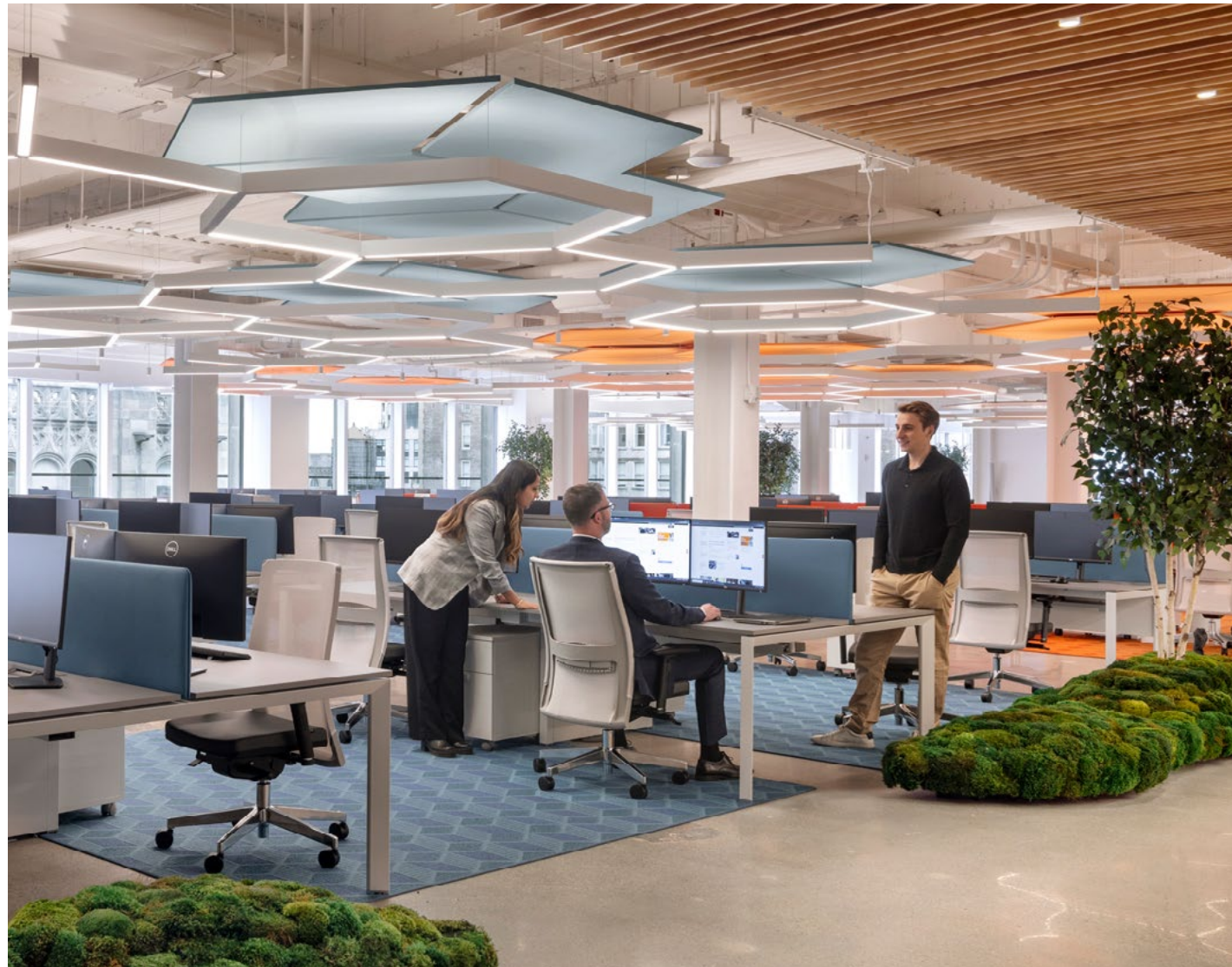
MOUNTINGS

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.





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



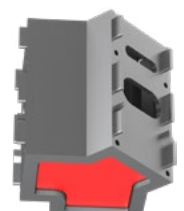
Hub Y Right



Hub Y Left



Hub Y 120°



Hub Y 135°

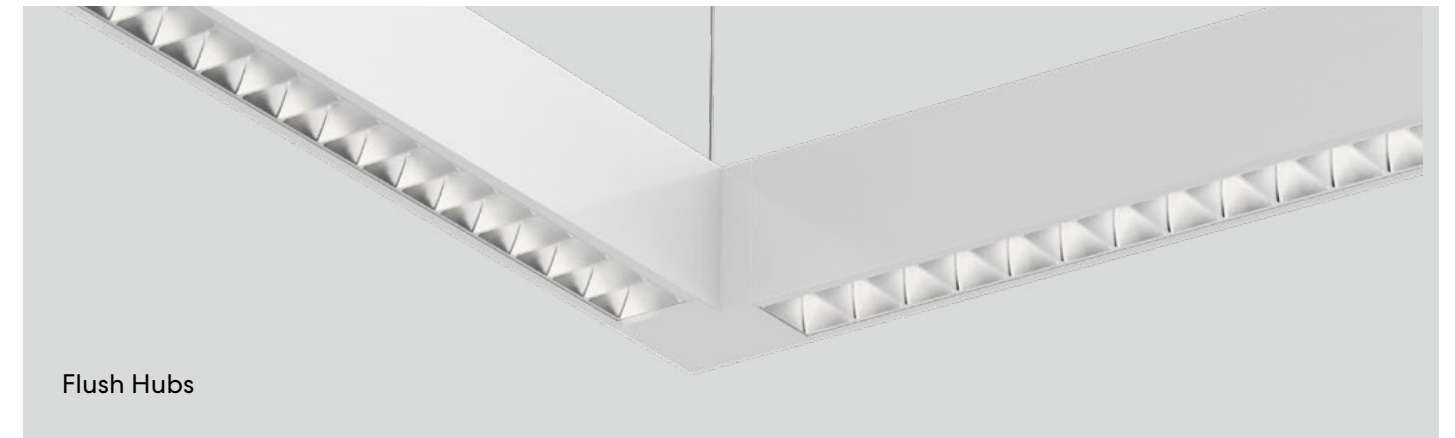
4-WAY HUBS



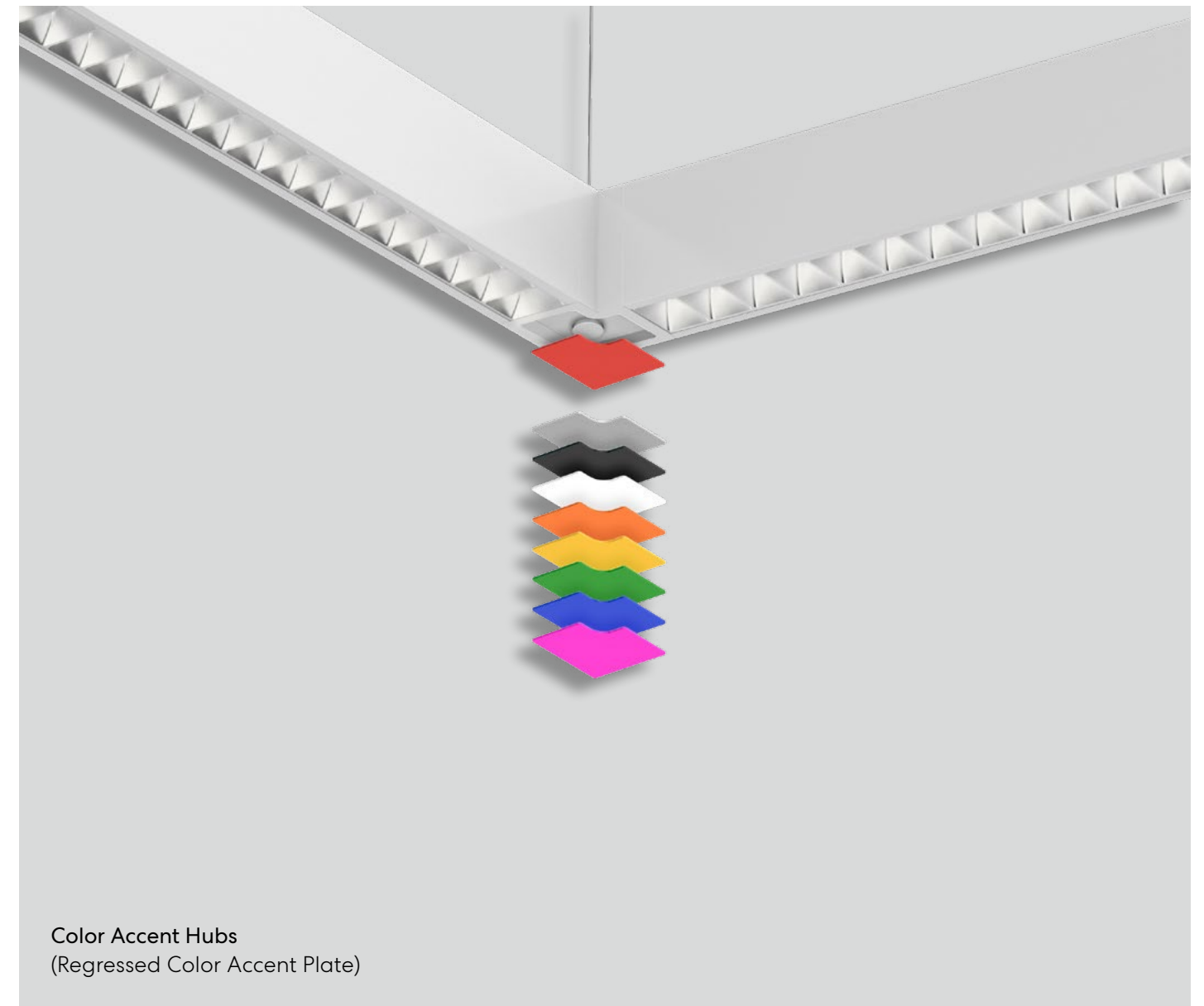
Hub +



Hub X



Flush Hubs



Color Accent Hubs
(Regressed Color Accent Plate)



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



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
Mini Reflector
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



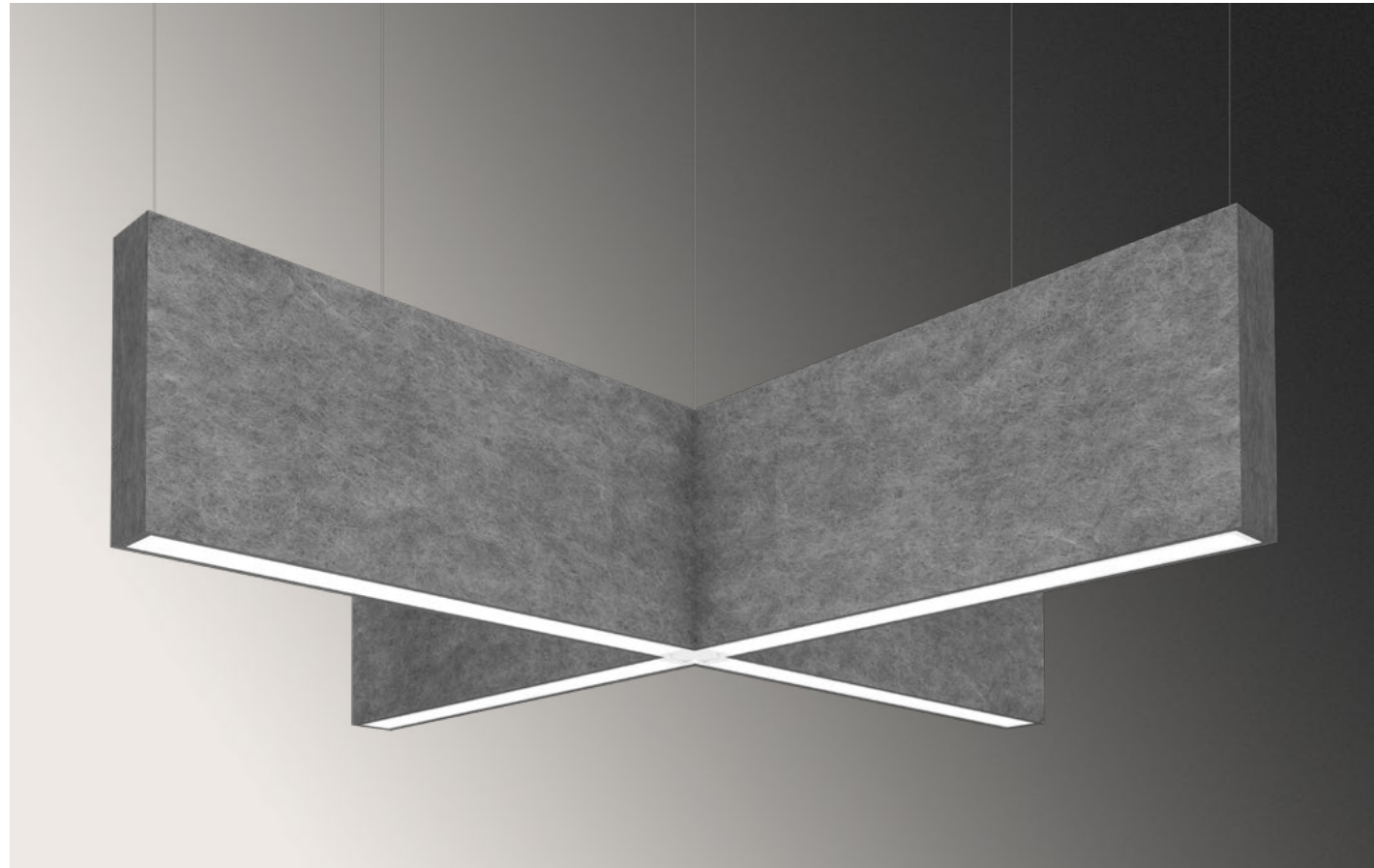
Adjustable Accent Module





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.





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

- X-Spoke
- Y-Spoke

RATINGS & CERTIFICATIONS

- W**

 WELL
- E**

 ETL
- G**

 Greenwerx Label
- D**

 Declare Label
- 5**

 5-year Warranty



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

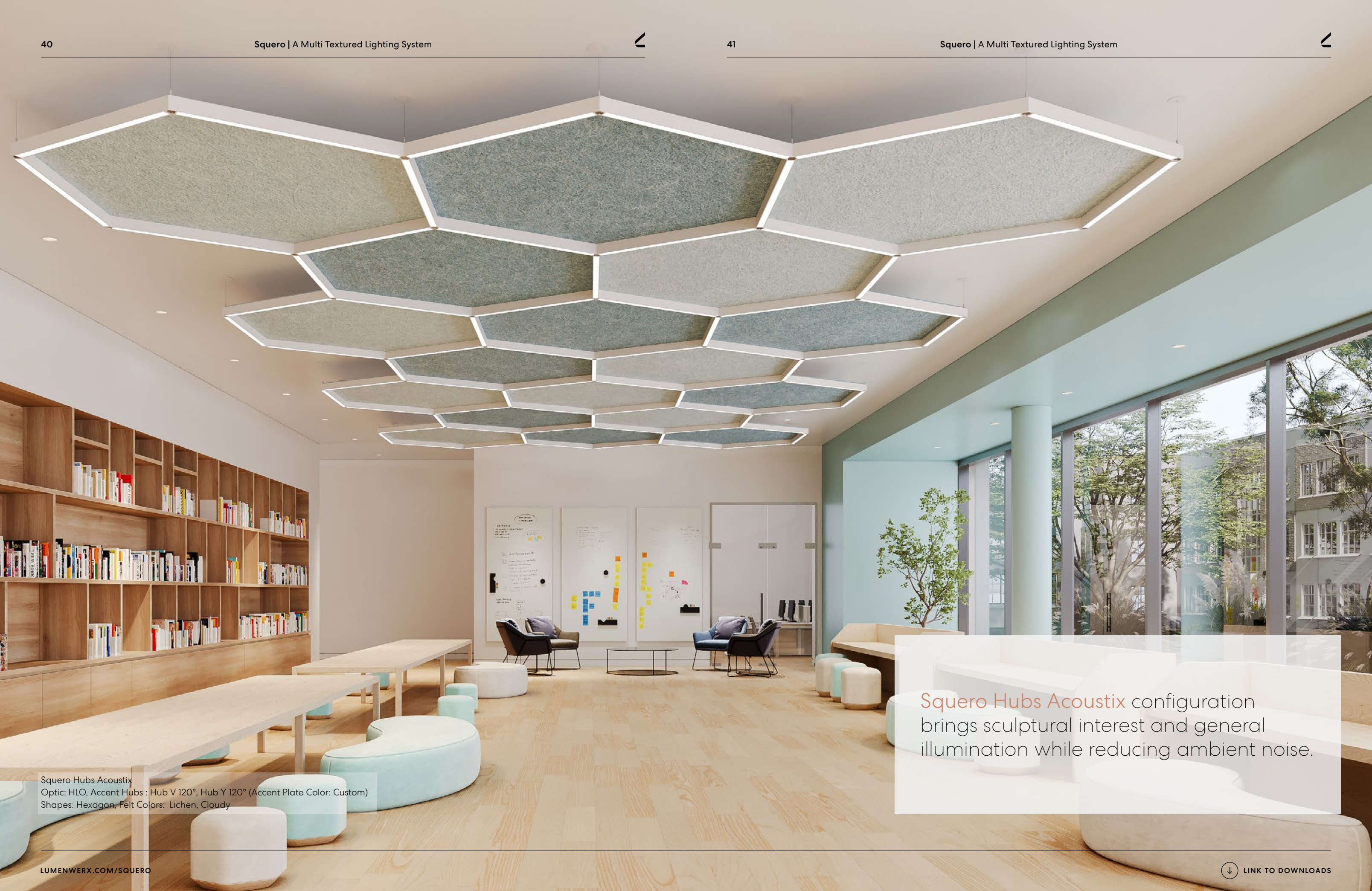
4+ Direct Optics
2+ Indirect Optics

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*

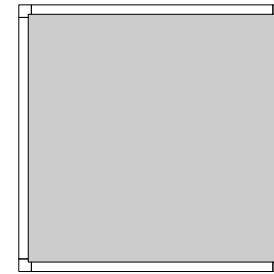
COST EFFECTIVE
Easy
Integration



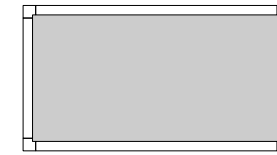
*Acoustic Felt is composed of at least 50% recycled plastic bottles (PET), and the metal extrusion is made from locally sourced recycled aluminum.



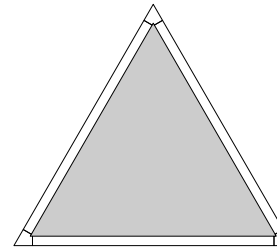
4+ SHAPES



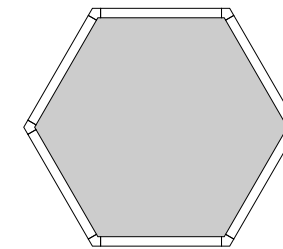
SQUARE



RECTANGLE



TRIANGLE



HEXAGON

12+ HUB CONNECTORS



2-WAY HUBS

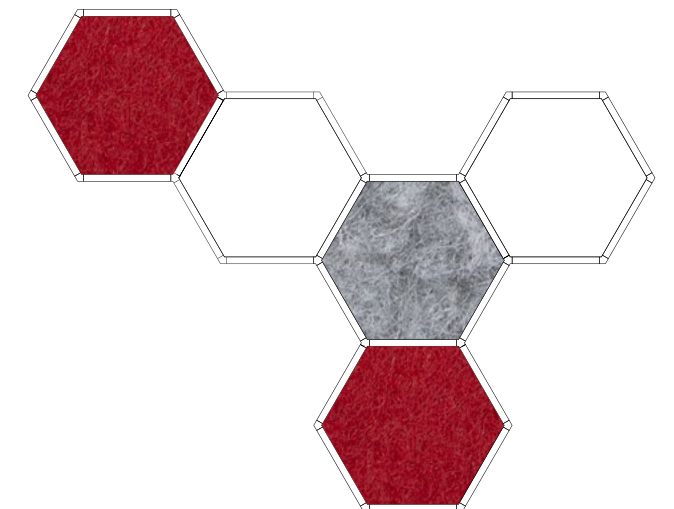
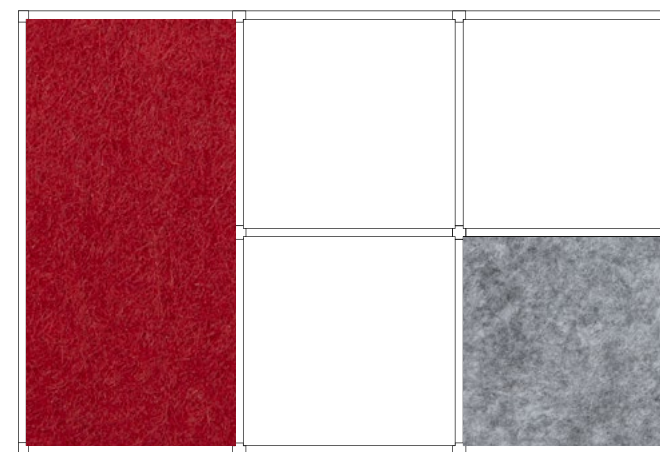


3-WAY HUBS



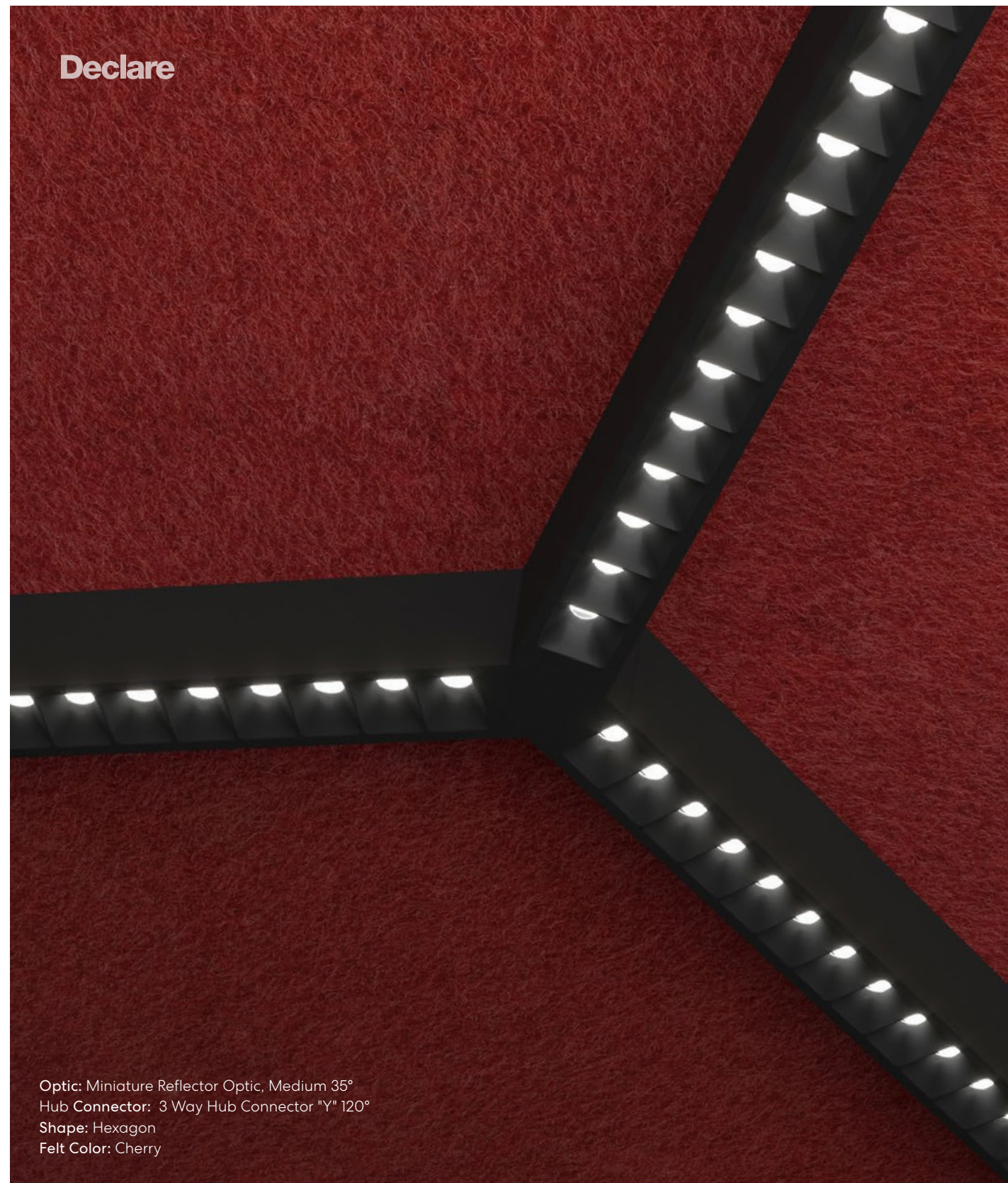
4-WAY HUBS

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

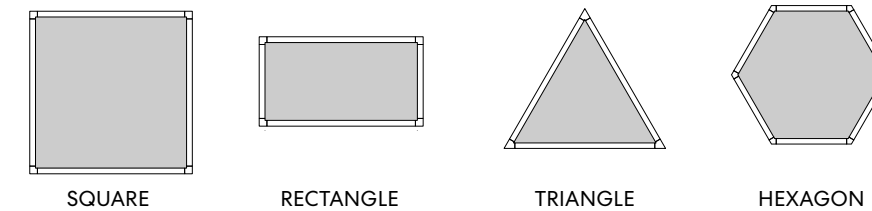
DIRECT OPTICS

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



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

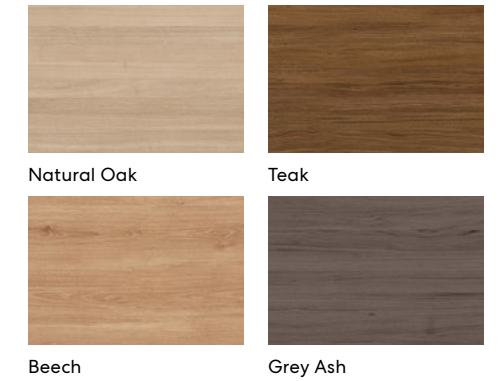
Breathable



STANDARD COLORS



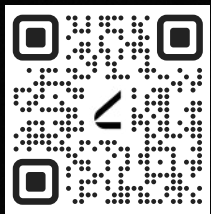
MADERA COLORS*



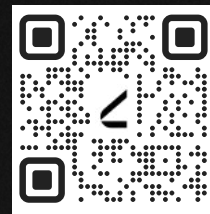
PREMIUM COLORS



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



SQUERO
BROCHURE



SQUERO
ONLINE

 **Lumenwerx**

ALWAYS LIGHT
RIGHT

lumenwerx.com
R.01.2026