Zero

2026

Zero 2026

FOLIO®

)00
Index

)01 Heritage 4

)02 Zero system 14

02.01 Folio unified architecture 22
02.02 Zero engine 24

)03 Features 28

03.01 Fabric options 34
03.02 Cold stretch fabric 36
03.03 Mounting options 40
03.04 Supply configuration 42
03.05 Custom mapping 44
03.06 Pixel to pixel 46
03.07 Specialty LEDs 48
03.08 MRI safe system 52

)04 Peculiarities 54

04.01 Custom geometry 60
04.02 Suspension options 62
04.03 Internal trap door 64
04.04 Acoustic properties 66
04.05 Indirect light 70
04.06 Custom density LED grid 72
04.07 Integrations 74

)05 Finishes 88

)06 Edge 94

)07 Grid 100

)08 Tile 106

)09 Synoptic overview 112

Heritage

)01

Heritage

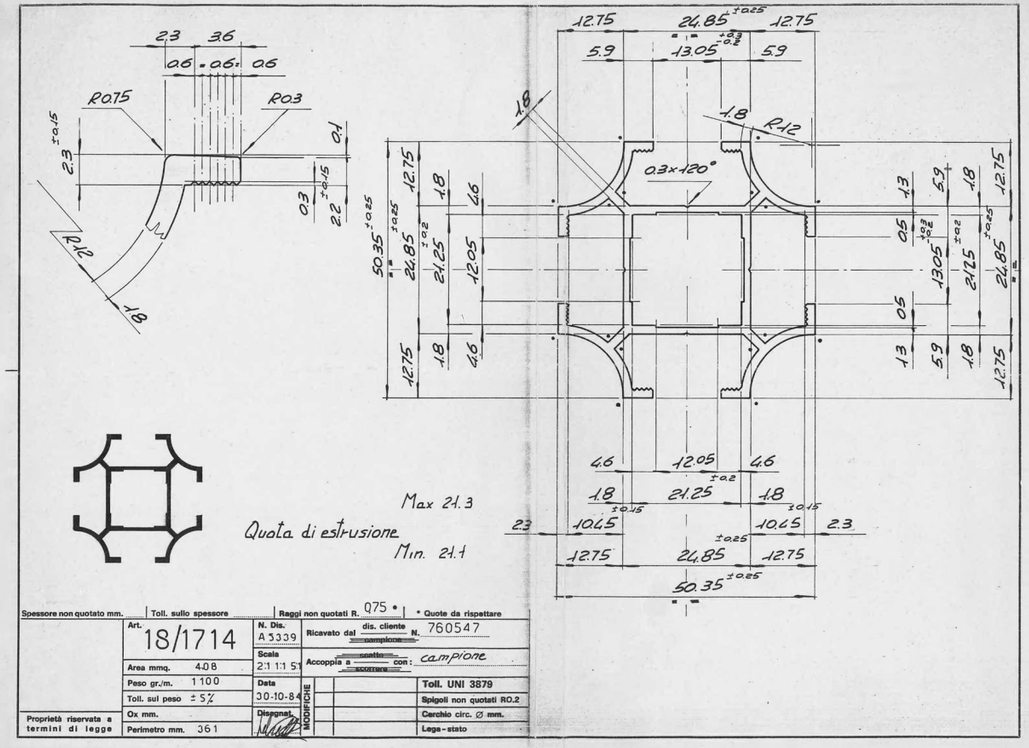
The roots of Folio’s expertise lie in the experience of Porsa and Cifralluminio, pioneering companies that, since the end of 1980s, have redefined aluminum fabrication and large format visual communication.

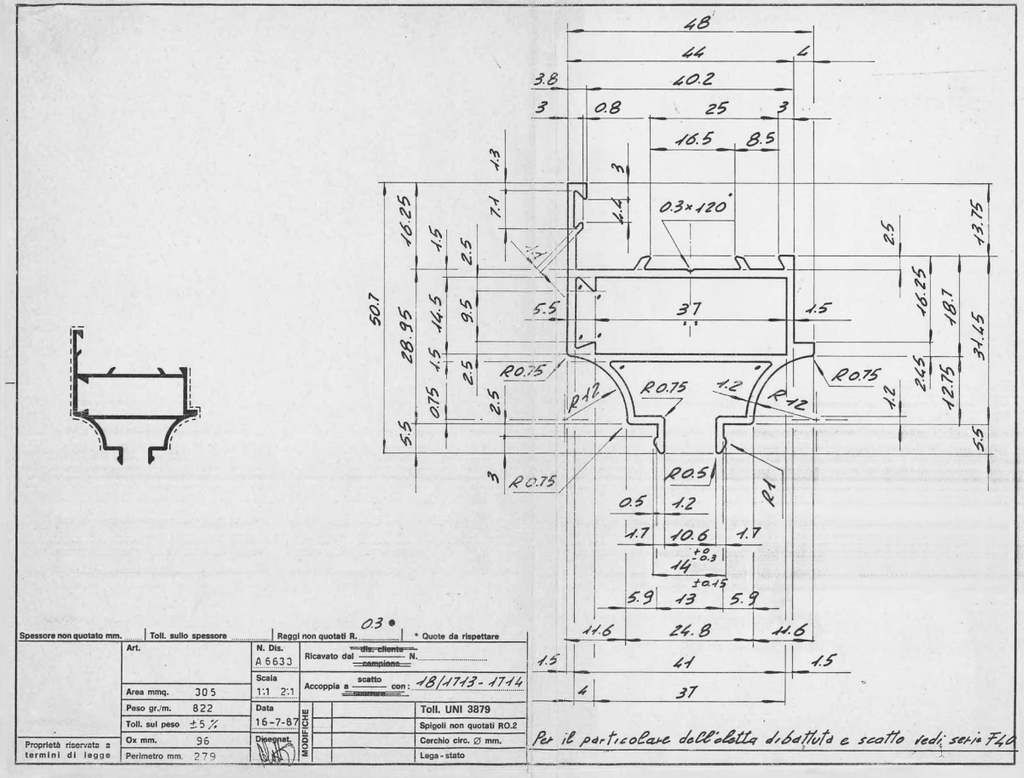
This journey has been shaped by engineering vision, mechanical precision and a constant dialogue with the needs of architectural design.

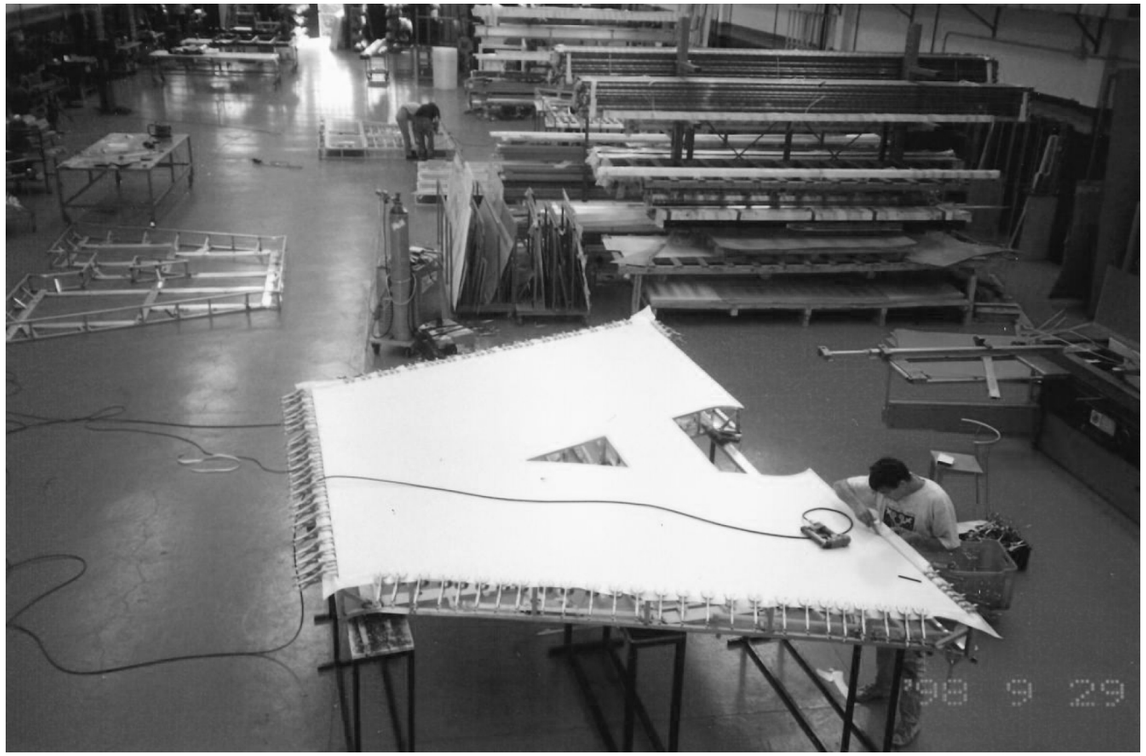
From the early technical offices and drafting tables at the Brescia headquarters, every challenge has been tackled with artisanal rigor and a drive for innovation. Over time, a deep understanding of materials has made it possible to transform simple metal structures into integrated and complex systems.

This legacy of technical expertise and manufacturing mastery forms the DNA of Folio: a history of solid Italian engineering that continually evolves toward the simplicity and purity of light.









From the precision of technical drawings on a drafting machine to the first large-format fabrications in the workshop. The construction of complex structures and monumental signs served as the technological training ground that gave rise to our ability to manage scale, tension and structural integration.

Each element was crafted and assembled by hand with tailor-like precision, laying the foundation for what would become Folio's distinctive tailor-made approach.



The challenge of large-scale projects: self-supporting structures and monumental totems engineered to withstand the test of time and the elements. The experience gained in working on large-scale projects and special metalwork has solidified our technical expertise in aluminum extrusion and forming.

From airports to city centers, these early engineering solutions transformed transportation and communication spaces with illuminated billboards and large scale advertising displays. These iconic projects for international brands demanded absolute reliability and uniform light distribution.

It is from this long standing specialization in the backlighting of massive surfaces that Folio's technological evolution stems: a constant pursuit of lighting perfection that today finds its highest expression in the latest generation of architectural systems.





Zero system

)02.01 Folio unified architecture
)02.02 Zero engine

)02

Zero system

The Zero system is an exceptionally versatile stretch fabric lighting solution engineered with precision aluminum profiles. At the core of its design is the Folio unified architecture. Every fixture operates on a standardized 24 Vdc supply and utilizes premium Nichia LEDs. This shared foundation guarantees absolute color consistency, simplifies on site installation and ensures uninterrupted performance through intelligent circuitry across any scale.

To apply this unified lighting quality to any architectural challenge, the system is powered by three distinct internal engines: Edge, Grid and Tile.

Each engine is carefully tailored to resolve specific requirements. The Edge engine utilizes edge lighting technology to deliver perfect uniformity within compact configurations. For large scale installations, both the Grid and Tile engines provide exceptional performance. The Grid engine integrates high efficiency LED modules to seamlessly support complex custom shapes, while the Tile engine features advanced LED sheets to ensure flawless, continuous light coverage over expansive architectural surfaces.

A seamless surface of pure light, engineered for absolute precision.



BRW Filmland | Milan, Italy
Lighting design: Lisa Marchesi Studio

Edge.55



LDS II Residence | Melbourne, Australia
Architects: Davidov Architects

Grid.80

Thanks to dedicated installation frameworks,
Zero integrate seamlessly into drywall ceilings,
wall recesses, suspended modules or custom
architectural millwork.
This guarantees an uncompromised visual impact
across any interior environment, turning pure light
into an essential architectural element.

adaptability
customization
monumental scale



Fashion Clinic Avenida | Lisbon, Portugal
Lighting design: Anoche

Grid.80

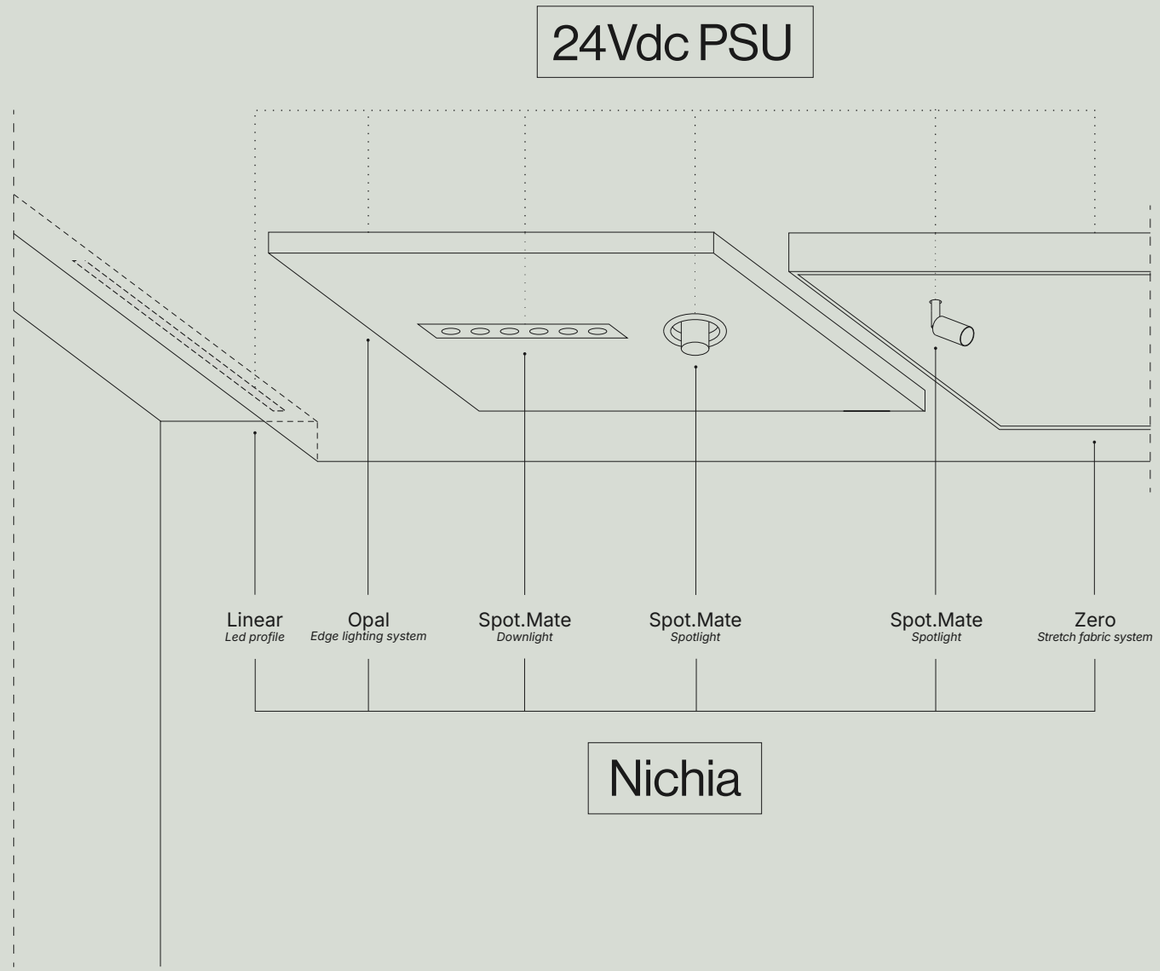
)02.01
Folio unified architecture

All products 24Vdc.
All products Nichia led.

Engineered for absolute simplicity and long term reliability, the entire Folio ecosystem shares a unified 24V supply voltage. This standardized 24V architecture significantly simplifies on-site wiring and eliminates installation errors.

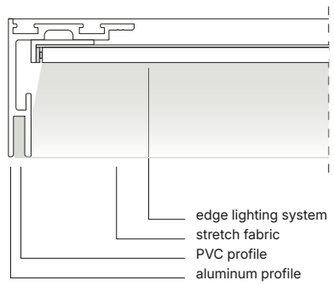
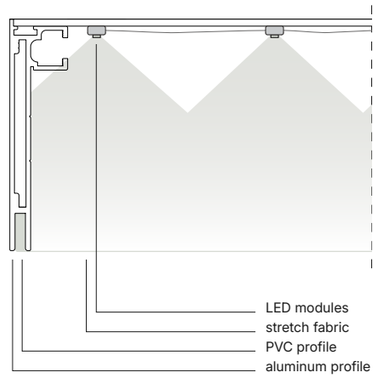
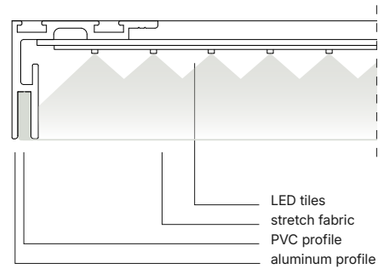
Furthermore, all fixtures utilize the exact same Nichia LED engines, guaranteeing perfect color consistency across every light source in the space.

The intelligent circuitry ensures total continuity: should one unit fail, the rest of the system keeps performing without interruption, keeping the integration fully adaptable and secure.



)02.02
Zero engine

* *custom on request*

Engine:	Edge Zero aluminum profile + **edge lighting system** + Stretch fabric				Grid Zero aluminum profile + **LED modules** + Stretch fabric			Tile Zero aluminum profile + **LED tiles** + Stretch fabric			
Section:											
Maximum size: *referred to a single fabric*	* 1500 × 3000 mm / *59.06 × 118.11 in*				* 4950 × 50000 mm / *194.88 × 1968.50 in*			* 4950 × 50000 mm / 194.88 × 1968.50 in			
Thickness:	* 40, 55, 80, 100, 135 mm / *1.57, 2.16, 3.14, 3.93, 5.31 in*				* 80, 100, 135 mm / *3.14, 3.93, 5.31 in*			* 40, 55, 80, 100, 135 mm / 1.57, 2.16, 3.14, 3.93, 5.31 in			
CCT:	* **static CCT** *(2700K, 3000K, 3500K, 4000K, 5700K)*	* **TW** *(2700K - 5700K)*	**RGBW**	**DIM TO WARM**	* **static CCT** *(2700K, 3000K, 3500K, 4000K, 4500K, 5000K)*	* **TW** *(2700K - 6000K)*	**RGBW**	* **static CCT** *(2700K, 3000K, 3500K, 4000K, 5700K)*	* **TW** *(2700K - 6000K)*	**RGBW** *RGBW pixel to pixel on request*	**DIM TO WARM**
Power:	20 W/m / 6.09 W/ft	20 W/m / 6.09 W/ft	20 W/m / 6.09 W/ft	20 W/m / 6.09 W/ft	* *(view P.74)* 50 W/m² / 4.65 W/ft² *(std)*	* *(view P.74)* 100 W/m² / 9.29 W/ft² *(std)*	* *(view P.74)* RGB: 85 W/m² / 7.90 W/ft² W: 50 W/m² / 4.65 W/ft² *(std)*	96 W/m² / 8.92 W/ft² *(std)* 64 W/m² / 5.95 W/ft² *(low)*	192 W/m² / 17.84 W/ft² *(std)* 128 W/m² / 11.89 W/ft² *(low)*	176 W/m² / 16.35 W/ft² *(std)* 88 W/m² / 8.18 W/ft² *(low)*	120 W/m² / 11.15 W/ft² *(std)* 60 W/m² / 5.57 W/ft² *(low)*
Delivered lumen:	depending on dimension and LED edge configuration				* 3200 lm/m² / 297.29 W/ft² *(std)*	* 6000 lm/m² / 557.42 W/ft² *(std)*	* R: 300 lm/m² / 27.87 lm/ft² G: 1225 lm/m² / 113.81 lm/ft² B: 500 lm/m² / 46.45 lm/ft² W: 3200 lm/m² / 297.29 lm/ft² *(std)*	6240 lm/m² / 579.71 lm/ft² *(std)* 4160 lm/m² / 386.47 lm/ft² *(low)*	11500 lm/m² / 1068.38 lm/ft² *(std)* 7780 lm/m² / 722.79 lm/ft² *(low)*	R: 575 lm/m² / 53.42 lm/ft² G: 2250 lm/m² / 209.03 lm/ft² B: 945 lm/m² / 87.79 lm/ft² W: 2500 lm/m² / 232.26 lm/ft² *(std)* R: 286 lm/m² / 26.57 lm/ft² G: 1128 lm/m² / 104.79 lm/ft² B: 475 lm/m² / 44.13 lm/ft² W: 1289 lm/m² / 119.75 lm/ft² *(low)*	5808 lm/m² / 539.58 lm/ft² *(std)* 3072 lm/m² / 285.40 lm/ft² *(low)*
System efficiency:	depending on dimension and LED edge configuration				65 lm/W	60 lm/W	depending on color setting	65 lm/W	60 lm/W	depending on color setting	51 lm/W

Edge

P. 96



Edge.40



Edge.55



Edge.80



Edge.100



Edge.135

Grid

P. 102



Grid.80



Grid.100



Grid.135

Tile

P. 108



Tile.40



Tile.55



Tile.80



Tile.100



Tile.135

Features

)03.01 Fabric options
)03.02 Cold stretch fabric
)03.03 Mounting options
)03.04 Supply configuration
)03.05 Custom mapping
)03.06 Pixel to pixel
)03.07 Specialty LEDs
)03.08 MRI safe system

Gucci | Milan, Italy
Light design: Metis Lighting

Grid.100

)03

Features

The Folio Zero system is designed to provide complete architectural adaptability through a curated selection of advanced technical features.

From versatile cold stretch fabric choices to highly customizable mounting and supply configurations, the system effortlessly aligns with diverse project requirements.

Furthermore, sophisticated pixel to pixel custom mapping and specialty LEDs offer precise control over the luminous surface, ensuring flawless performance and perfect aesthetic integration in any contemporary space.

This comprehensive approach guarantees absolute lighting consistency, allowing the system to seamlessly mold into the most demanding interior designs.

03.01 Fabric options
03.02 Cold stretch fabric
03.03 Mounting options
03.04 Supply configuration
03.05 Custom mapping
03.06 Pixel to pixel
03.07 Specialty LEDs
03.08 MRI safe system

)03.01
Fabric options

The luminous surface of the Zero system can be specifically configured to meet precise architectural and functional needs. The standard neutral white fabric ensures pure, uniform illumination and is also available in a dedicated sound-absorbing version to seamlessly integrate acoustic comfort.

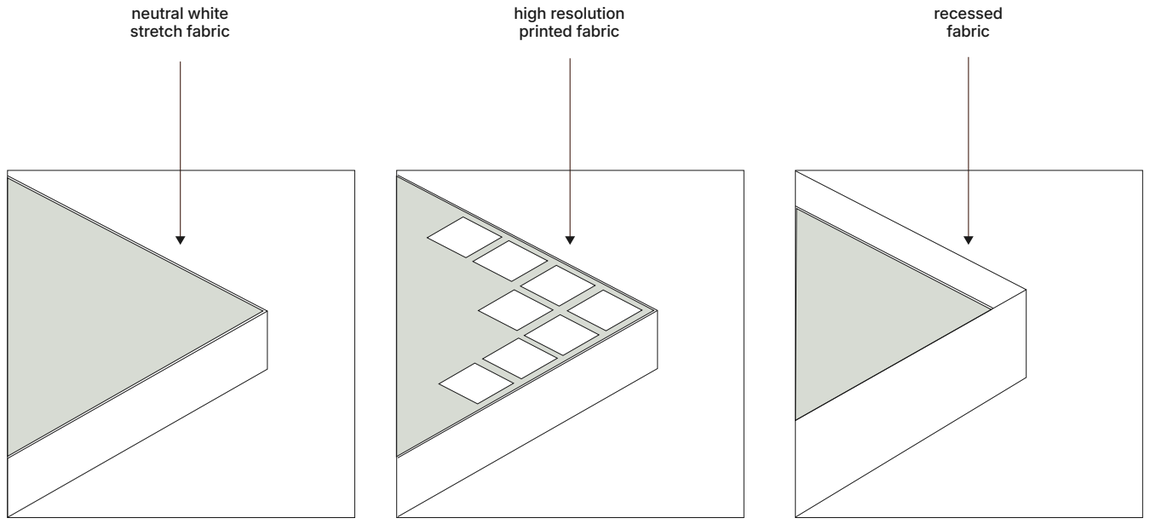
For bespoke visual communication, the surface can be fully customized with high-resolution digital printing, transforming the plane into a dynamic canvas without compromising backlight quality.

The system also offers a recessed installation by setting the tensioned fabric back from the aluminum edge, it creates a refined shadow gap that adds bold tridimensionality to the architecture.

)Technical specifications

Composition:	100% resin-coated polyester
Weight:	175 g/m² / 5.16 oz/yd2
Finish:	white
Fire reaction class:	Bs1;d0
Printability:	direct UV and Latex

Certifications available on request



also available in ACOUSTIC VERSION *(P.68)*

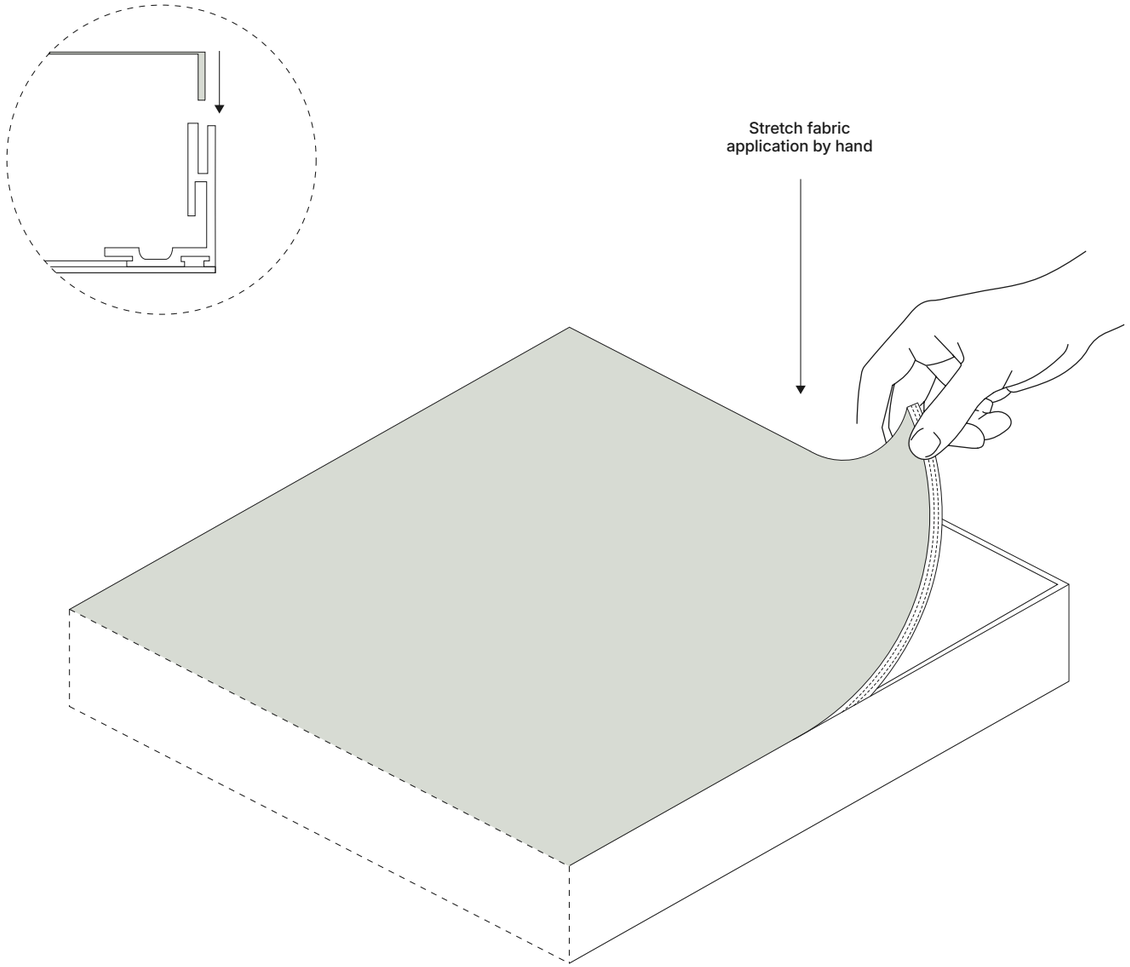
Visualization of the three available fabric configurations: neutral white, high resolution print and recessed

)03.02
Cold stretch fabric

The Zero system is designed to ensure a flawless and remarkably simple installation process. Utilizing a cold tensioning method, the fabric is applied entirely by hand, eliminating the need for heat guns or specialized equipment.

The mechanism relies on a smart perimeter integration. A PVC profile, specifically stitched along the edge of the fabric, is designed to interlock seamlessly with the engineered track of the aluminum frame.

By applying gentle manual pressure, the PVC edge snaps securely into the channel, automatically generating perfect, uniform tension across the entire luminous surface.



Visualization of the cold stretch fabric installation via PVC profile into the Zero aluminum profile



This tool free application not only significantly streamlines on site assembly but also allows for effortless removal and replacement of the fabric for maintenance or aesthetic updates, guaranteeing absolute long term architectural flexibility.

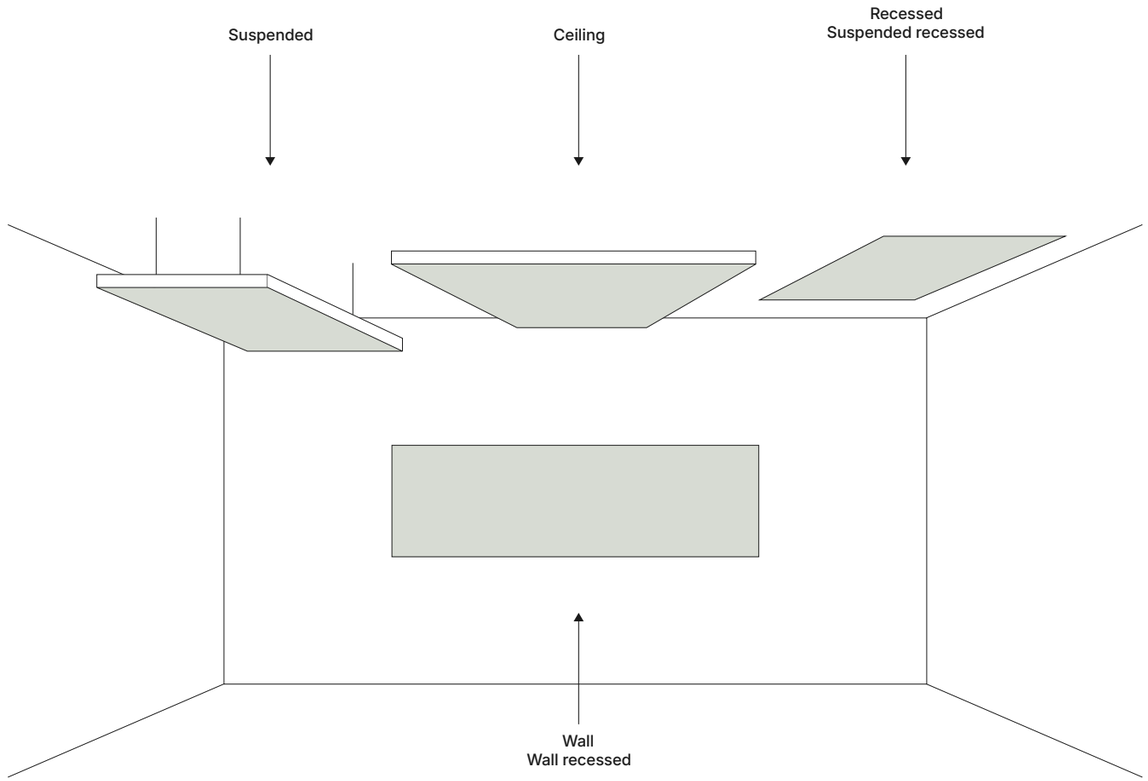
Installation Video ←

)03.03
Mounting options

Engineered for maximum adaptability, the Zero system offers a comprehensive range of mounting configurations to suit any project requirement.

The luminous modules can be elegantly suspended, directly surface mounted on ceilings and walls or seamlessly recessed into drywall architectures (both wall and ceiling applications).

This structural flexibility ensures flawless integration across any environment, allowing the lighting system to perfectly align with the spatial geometry.



Visualization of the Zero mounting configurations

)03.04
Supply configuration

To perfectly accommodate specific logistical constraints and on site requirements, Zero can be delivered in two distinct supply configurations.

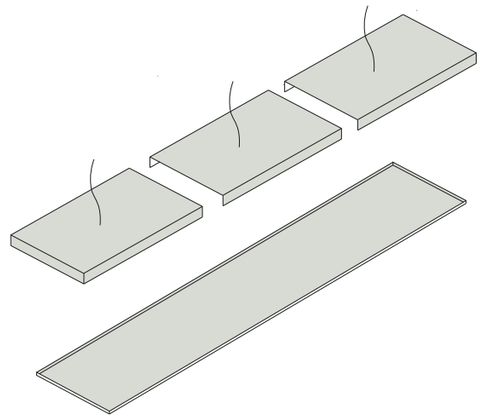
The “Ready to be installed” option provides pre-assembled modules, significantly minimizing installation steps and accelerating the workflow on site. Alternatively, the “Mounting kit” configuration requires additional on site assembly, but allows the structural components to be packed into a remarkably smaller crate.

This dual approach ensures total adaptability, allowing the supply method to be tailored to the project’s specific shipping restrictions, handling capabilities and installation timelines.

Ready to be installed

3 steps

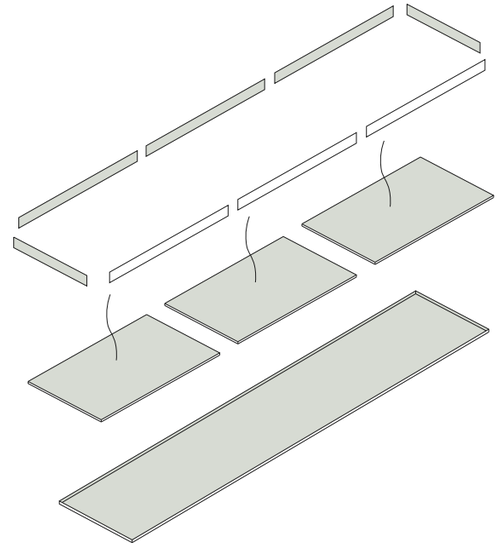
Connect the power cables
Joint the modules and install them
Fit the stretch fabric



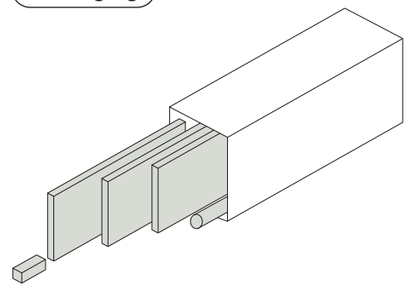
Mounting kit

4 steps

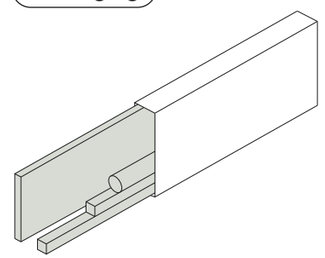
Assemble the external profiles
Connect the power cables
Install the internal light surface
Fit the stretch fabric



Packaging



Packaging



Visualization of the supply options and their differences

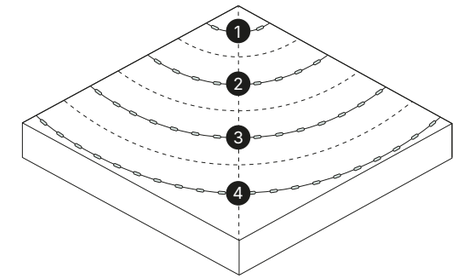
)03.05
Custom mapping

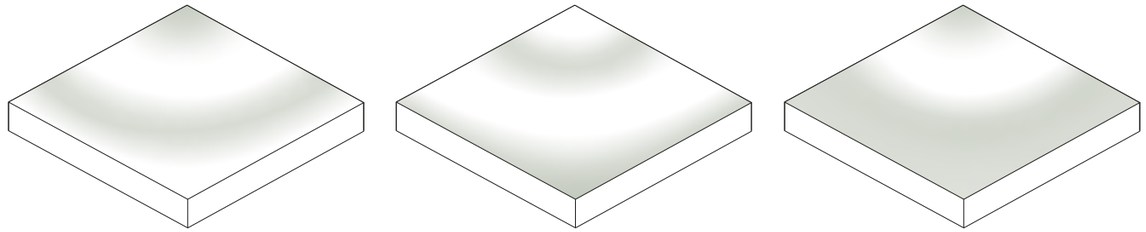
The custom mapping technology allows the Zero system to structure light into independent, fully customizable lines or bands.

Rather than uniform illumination across the entire surface, the internal LED layout can be engineered into distinct controllable zones giving complete control over light intensity, movement and spatial hierarchy.

This targeted disposition enables lighting designers to craft custom light scenes, create smooth transitions or highlight specific architectural paths beneath the stretch fabric.

available just for GRID *engine*





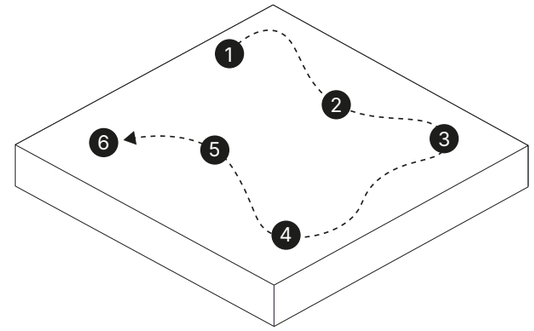
Visualization of custom mapping technology and independent light zones

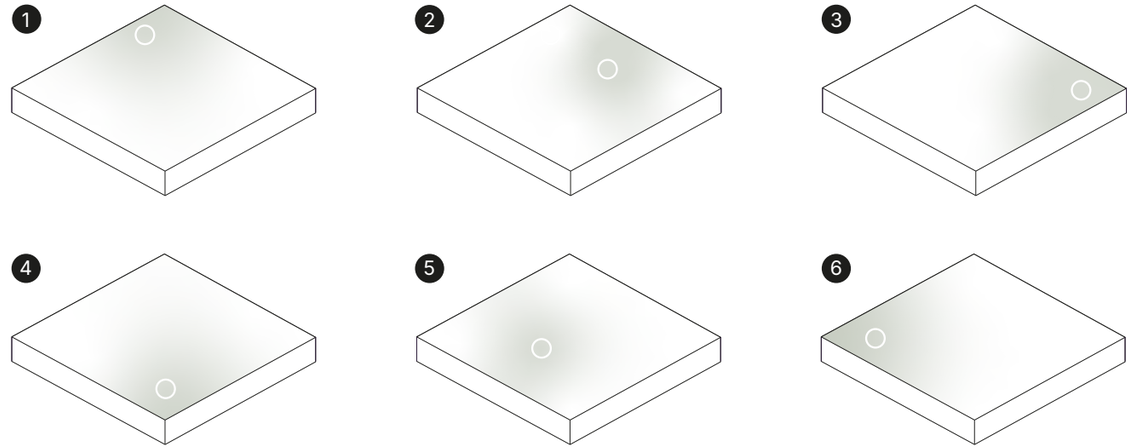
)03.06
Pixel to pixel

The pixel to pixel technology elevates architectural lighting to total spatial freedom. Every single LED point becomes an individually addressable “pixel”, granting complete control over both light intensity and chromatic movement across the entire expanse of the stretch fabric.

No longer constrained to fixed zones or linear paths, light can flow, shift, and transform organically across two dimensional space. While the schematic sequence illustrates a single luminous focal point moving fluidly along a programmed trajectory, the system’s true potential extends to infinitely more complex scenarios: full surface dynamic animations, subtle natural gradients and immersive, reactive lighting effects.

available just for TILE *engine*





Visualization of a programmed dynamic light trajectory across a pixel to pixel surface

)03.07
Specialty LEDs

Light deeply influences human psychology, circadian rhythms and daily performance, while directly affecting how colors and materials are perceived.

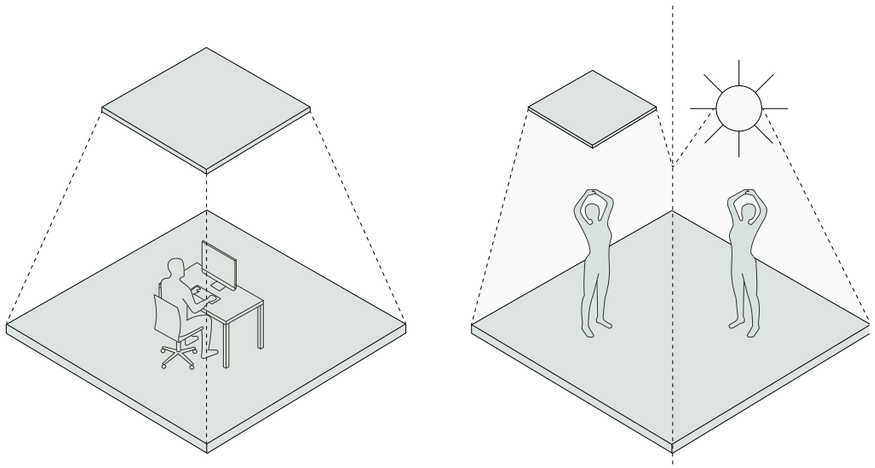
Zero Edge integrates advanced Specialty LEDs designed to go beyond conventional illumination, responding directly to biological needs and ultra precise visual requirements.

By incorporating Nichia Vitasolis™ and Nichia Optisolis™, Zero offers tailored spectral solutions: from Human Centric Lighting that energizes workplaces and public spaces, to full-spectrum UV free illumination that preserves art and reveals real world color fidelity with extraordinary precision.

available just for EDGE *engine*

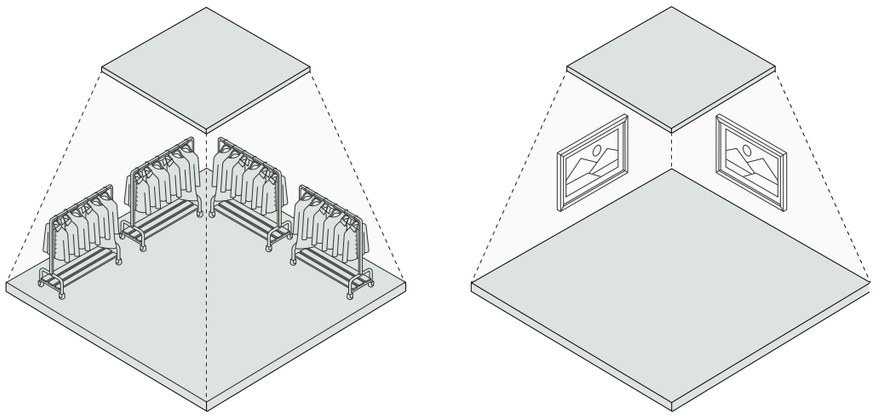
Nichia Vitasolis ™

Human Centric Light Technology



Nichia Optisolis ™

Full Spectrum Light, CRI 100



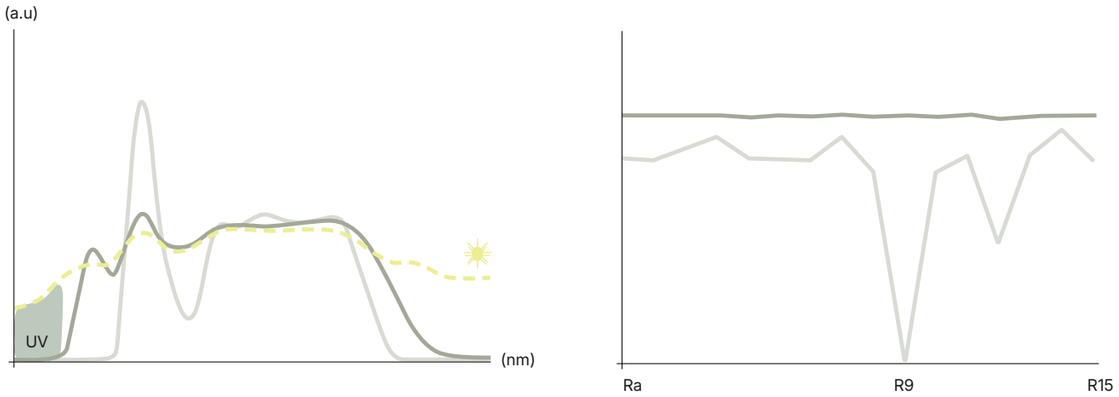
Visualization of examples of application scenarios for Vitasolis™ and Optisolis™

Nichia Optisolis ™

Museums | Art galleries | Residential | Restaurants | Industrials

The world’s first LED that simulates ultraviolet-free sunlight.

- No damaging UV emission
- Highest color rendering (**CRI 100, R9 = 94**)
- Full spectrum light that mimics natural light



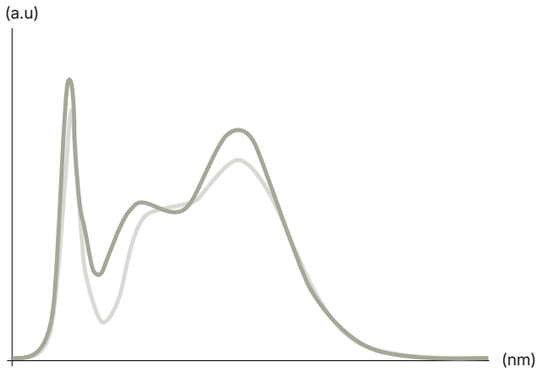
Standard illuminant (SUNLIGHT SPECTRUM)
Optisolis ™
Conventional LEDs

Nichia Vitasolis ™

Offices | Schools | Sports | Hospitals | Industrials

Human Centric Lighting technology.

- Increase vitality and decrease tiredness
- Clearer visibility and no UV emission
- **WELL certificate**
- Vitasolis™ spectrum supports circadian rhythm
- Affects Serotonin and Melatonin
- Increase human activity and work efficiency
- Wider spectrum



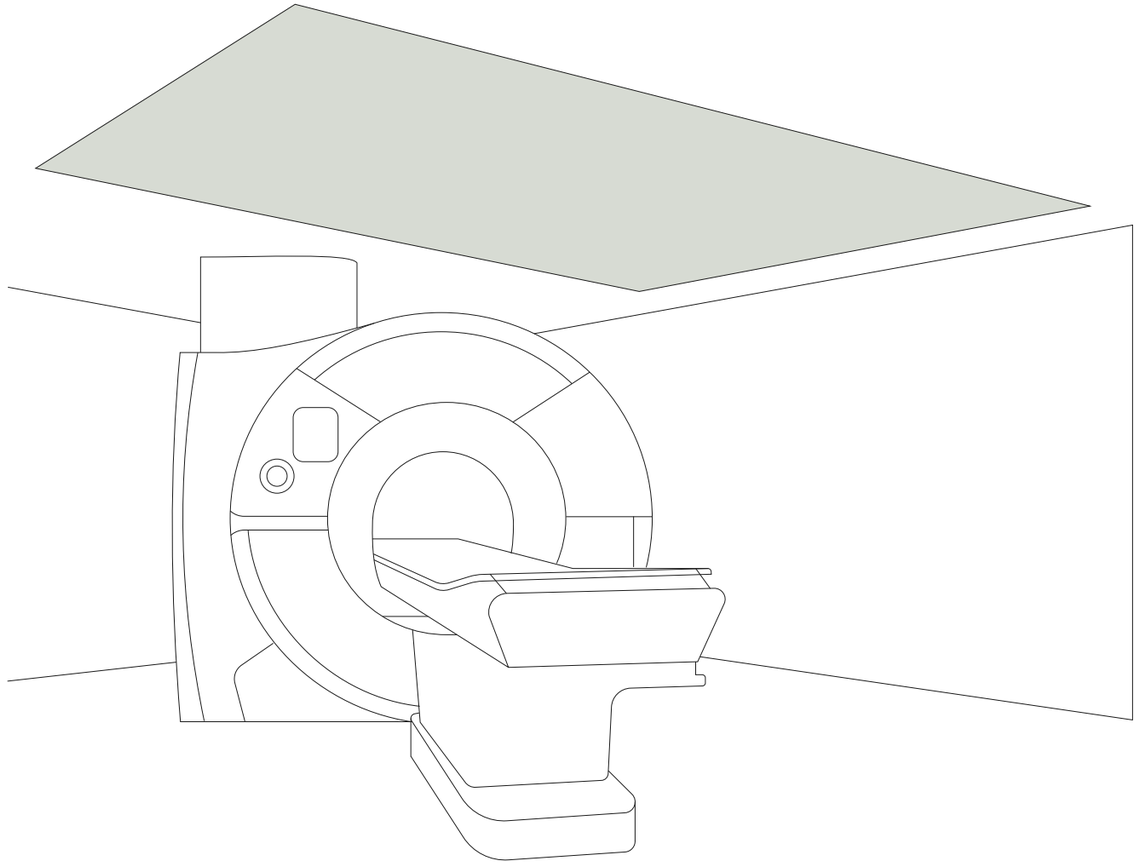
Vitasolis ™
Conventional LEDs

)03.08
MRI safe system

Engineered for advanced medical environments, the Zero system can be specified for Magnetic Resonance Imaging (MRI) rooms.

By replacing all standard iron hardware with custom aluminium components, the structure achieves complete amagnetic safety.

This non ferrous configuration ensures the exact same architectural aesthetics and flawless light performance, perfectly tailored for hospital and healthcare applications.



Visualization of the Folio Zero without ferrous elements installed in an MRI room

Peculiarities

)04.01 Custom geometry
)04.02 Suspension options
)04.03 Internal trap door
)04.04 Acoustic properties
)04.05 Indirect light
)04.06 Custom density LED grid
)04.07 Integrations



Reformation | Paris, France
Light design: Cristian Miola Lighting

Grid.80 Curved

)04
Peculiarities

What truly distinguishes the Zero system is its unique set of proprietary engineering solutions, conceived to expand creative possibilities.

The ability to craft complex custom geometries and integrate sophisticated acoustic properties grants architects unprecedented design freedom.

Supported by specialized suspension options, hidden internal trap doors for maintenance and precise LED grid density calibration, the system effortlessly manages architectural integrations and indirect lighting to transform technical challenges into pure aesthetic expression.

By blending high end structural flexibility with bespoke visual comfort, these distinct elements elevate the entire spatial experience.

04.01 Custom shape
04.02 Suspension options
04.03 Internal trap door
04.04 Acoustic properties
04.05 Indirect light
04.06 Custom density LED grid
04.07 Integrations

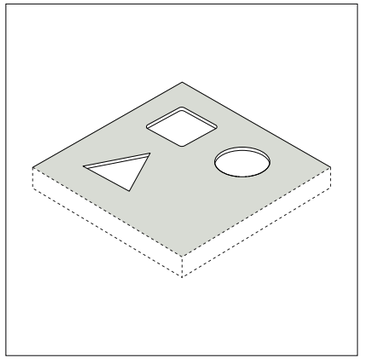
)04.01
Custom geometry

The Zero system is engineered to transcend standard constraints, offering an exceptional degree of geometric customization. The luminous surface can be precisely tailored into custom shapes or integrated with internal cutouts, allowing the system to adapt effortlessly around existing structural elements and architectural volumes.

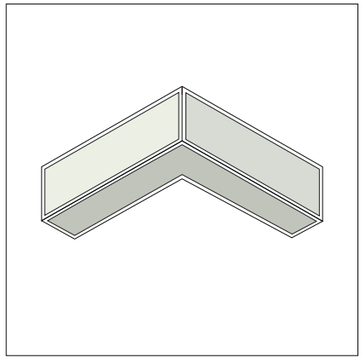
Beyond planar adaptability, which includes bespoke outlines and perfectly engineered curved angles, Zero can be structured to create sharp 3D configurations or incorporate a recessed fabric installation for enhanced depth.

For projects requiring sweeping spatial volumes, the system can also be calendered into continuous illuminated arches. To structurally accommodate the necessary mechanical flexion, this specific curved configuration is exclusively supported by the highly adaptable grid and tiles engines.

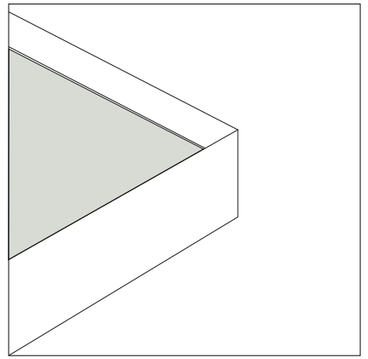
Holes



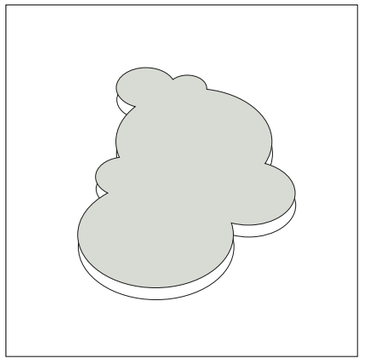
3D



Recessed fabric

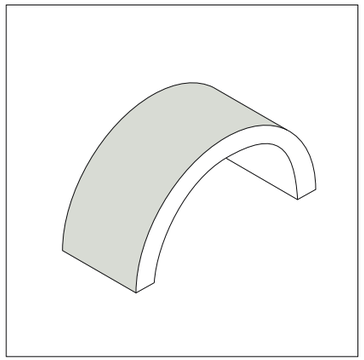


Shapable



custom shape to be defined with Folio

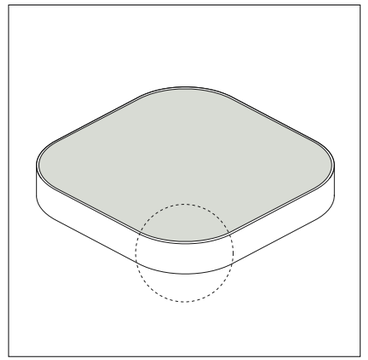
Calandered



R. min: 500 mm / 19.69 in

available for GRID *and* TILE *engine*

Curved angle



R. min: 100 mm / 3.94 in

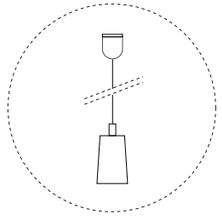
Visualization of available custom geometries

)04.02
Suspension options

To ensure a flawless installation process across diverse architectural spaces, the Zero system provides two distinct suspension methods. The standard suspension offers flexible cable adjustment, allowing installers to regulate the wire length directly from the ceiling attachment or from the fixture itself.

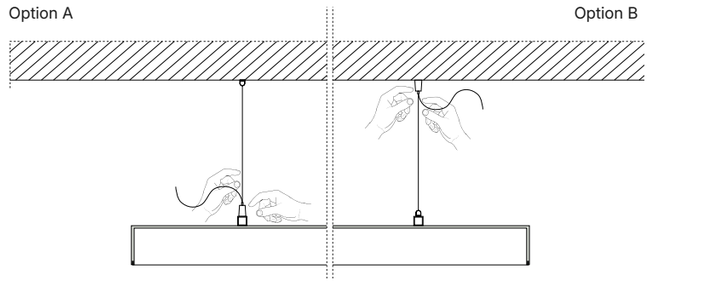
For more complex structural integrations, the system features a dedicated regulation from below option. This solution is particularly advantageous when the lighting unit is recessed into a ceiling cavity or when installing oversized modules where reaching the upper suspension points becomes impractical.

By allowing full cable management directly from the underside of the panel, this configuration significantly simplifies the installation process. Due to specific structural requirements, the regulation from below option is exclusively supported by the grid and tiles engines.



Standard

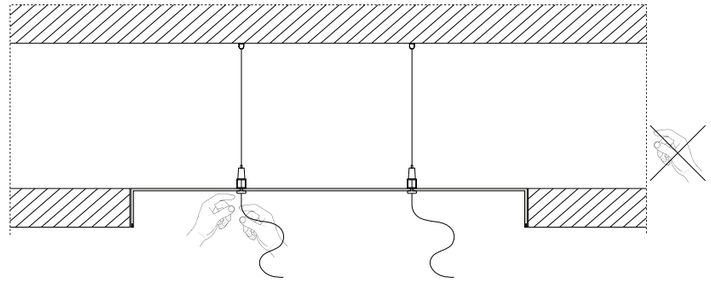
Suspension



Regulation from below

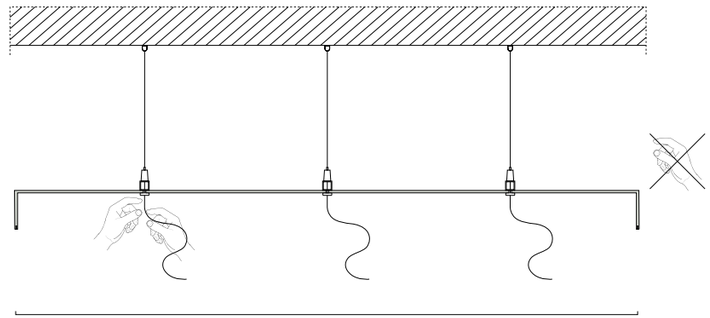
available for GRID *and* TILE *engine*

Recessed



Suspension

recommended for large size ZERO units (W. > 6000 mm / 236.22 in) to ensure ease of installation

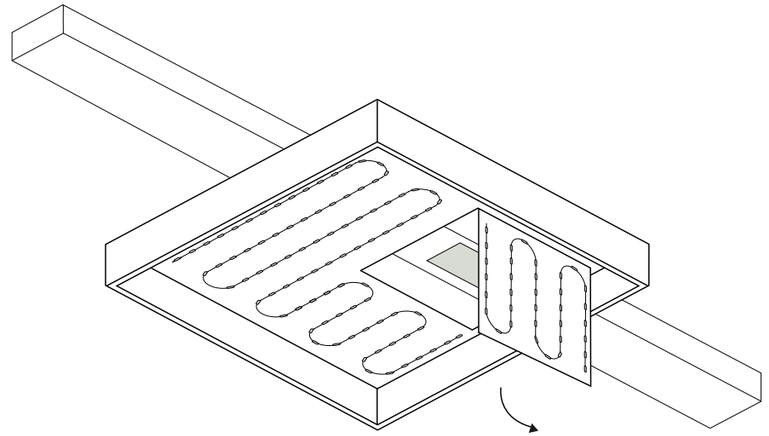


)04.03
Internal trap door

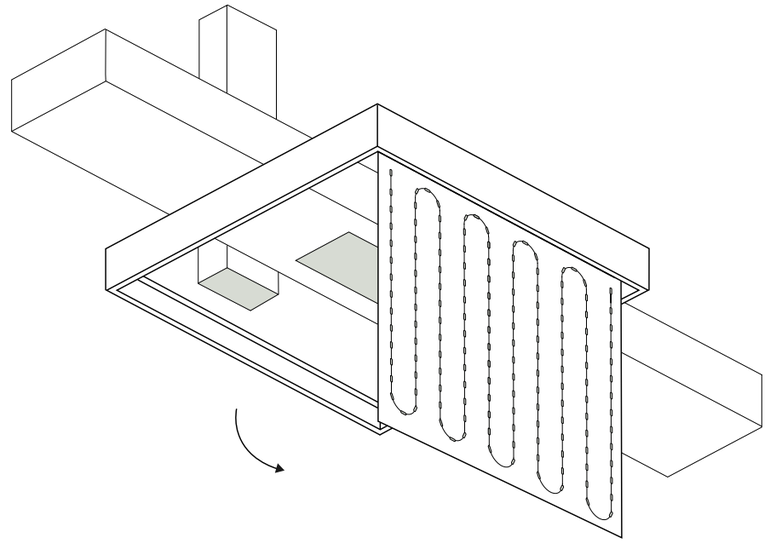
The Zero system can be engineered with an integrated trap door mechanism to ensure immediate access to technical systems concealed behind the luminous surface. This structural solution allows for easy maintenance of plumbing, electrical infrastructure or ventilation units without the need to disassemble the lighting fixture.

To perfectly accommodate different architectural requirements, the opening mechanism can be configured to drop down the entire luminous module or just a specific localized section.
Due to the necessary internal layout and structural support, the partial opening configuration is exclusively available with the grid engine.

)1 *available just for* GRID *engine*



)2



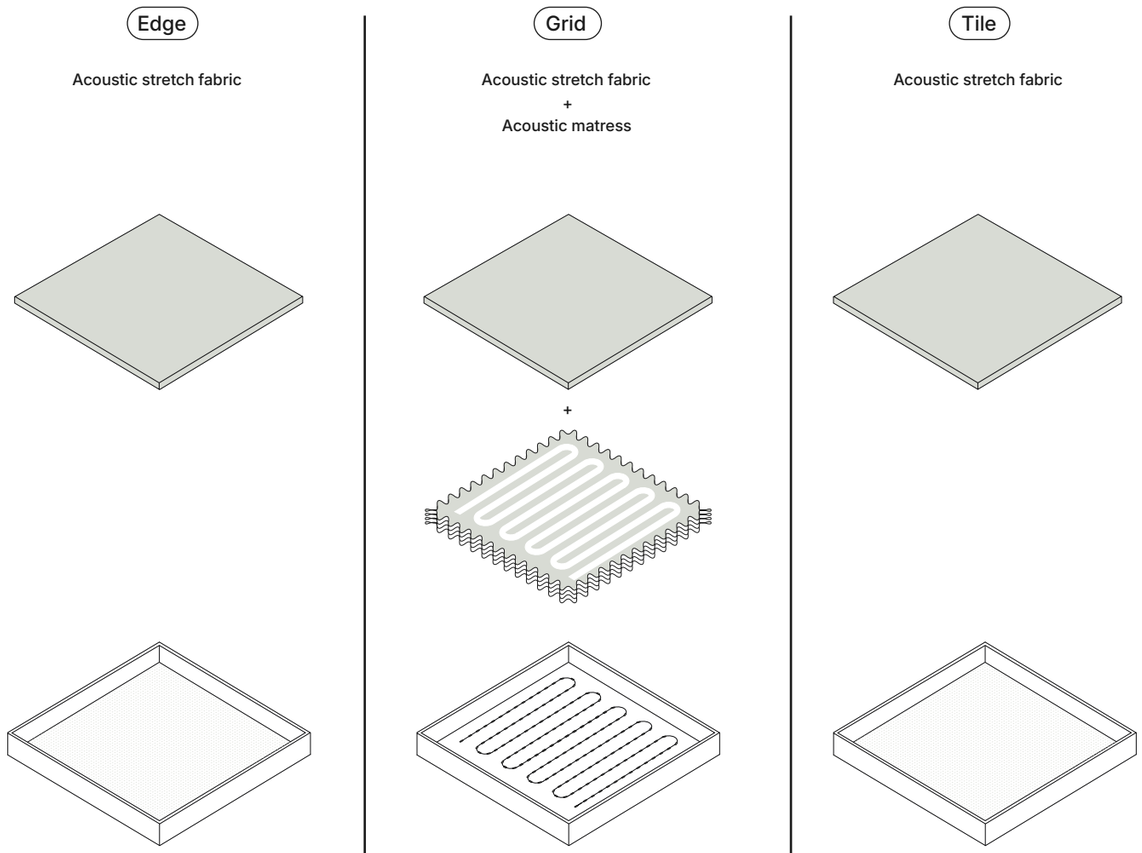
Visualization of the partial and full trap door configurations

)04.04
Acoustic properties

The Zero system addresses the acoustic challenges of contemporary architecture by integrating sound absorption properties directly into the lighting fixture.

Across all configurations, the standard surface can be upgraded to a specialized acoustic fabric, effectively reducing ambient reverberation while maintaining flawless light transmission.

For enhanced performance, an acoustic mattress can be placed directly within the grid engine to provide an additional layer of sound absorption.

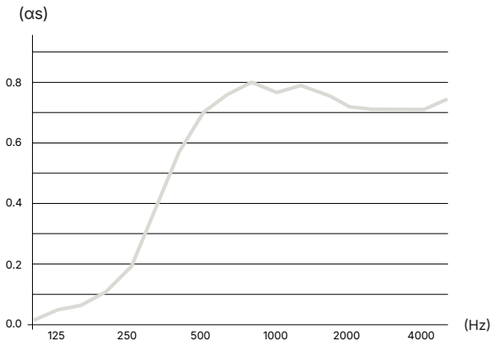


Visualization of the sound absorption capabilities

)04.04
Acoustic properties

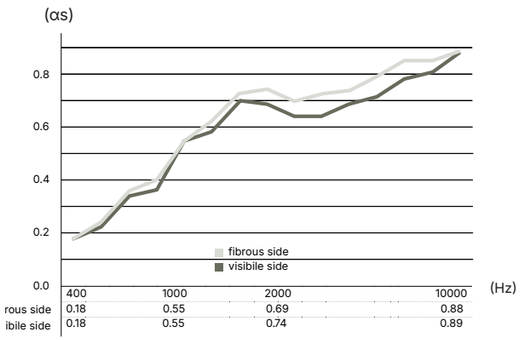
)Acoustic stretch fabric

Composition:	100% polyester
Weight:	260 g/m² / 7.67 oz/yd²
Finish:	soft matte white
Roll height:	3100 mm / 122.05 in
Fire reaction class:	Bs1;d0

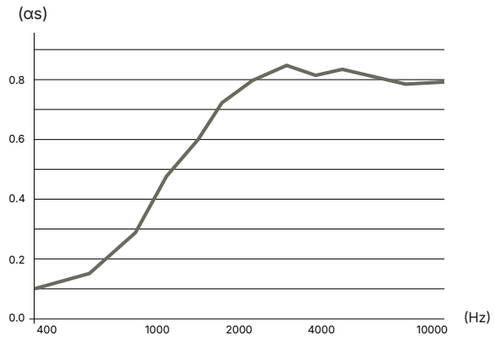


)Acoustic mattress

Composition:	100% polyester
Thickness:	10 mm / 0.39 in
Finish:	white
Fire reaction class:	M1



)Acoustic stretch fabric + acoustic mattress





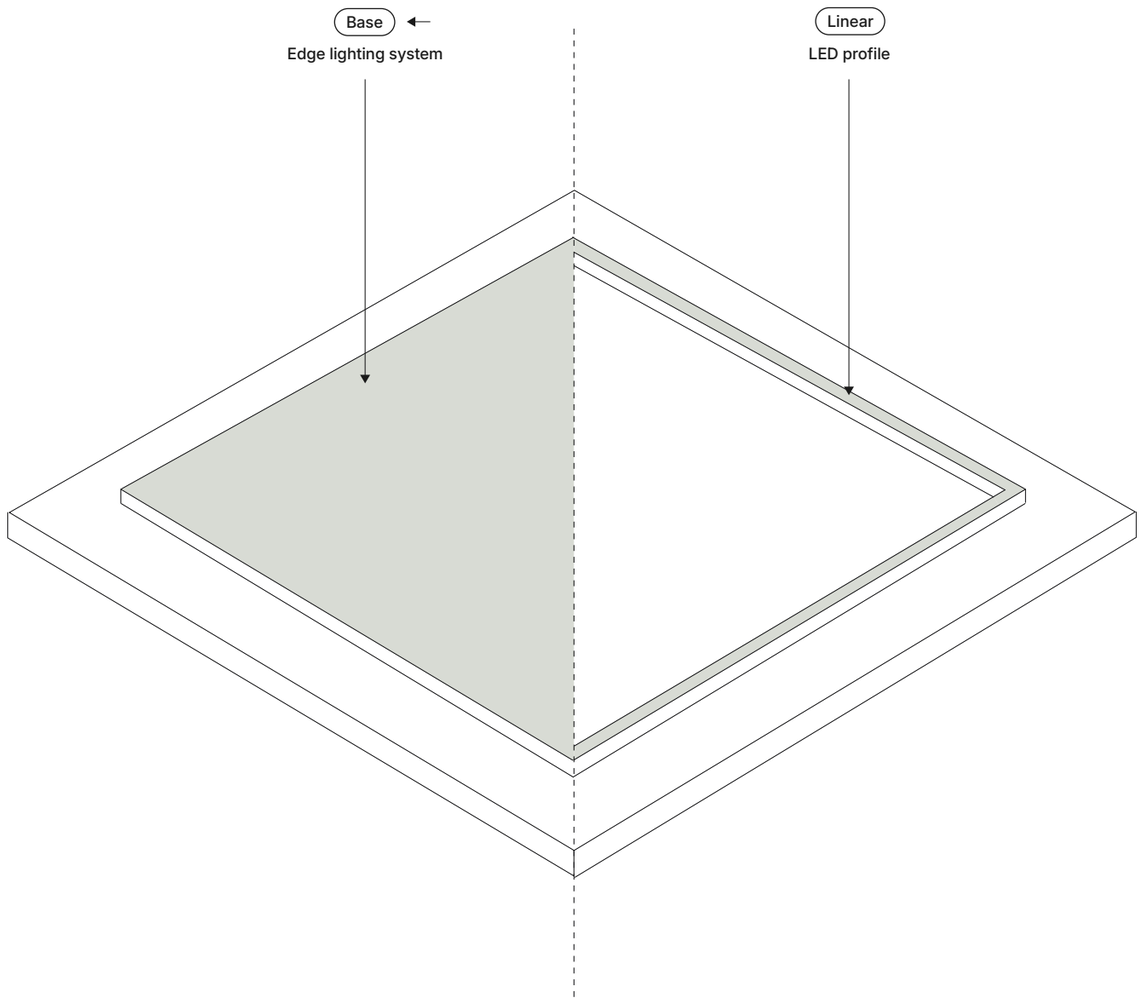
Detail of the acoustic fabric and mattress integrated within the grid engine

)04.05
Indirect light

When configured as a suspended installation, the Zero system can be equipped with an indirect lighting module to illuminate the ceiling above. This upward emission enhances spatial depth and creates a highly comfortable ambient glow.

To achieve this effect, designers can choose between two distinct structural solutions. The Base integration provides a complete and perfectly uniform luminous surface across the entire top area.

Alternatively, the Linear configuration utilizes compact LED bars to deliver precise upward illumination while maintaining a minimal structural footprint.



Visualization of the available indirect lighting configurations

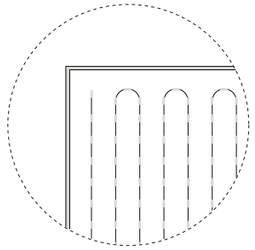
)04.06
Custom density LED grid

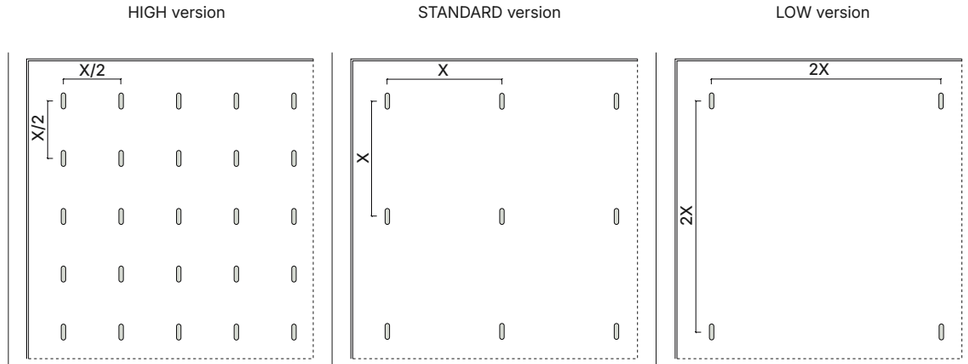
The Zero system offers precise control over the LED grid density to accurately meet specific project requirements. By adjusting the spacing between individual light nodes, it is possible to easily calibrate the overall power consumption and the total luminous flux of the installation.

This customization allows for a high density version designed for maximum lumen output, a perfectly balanced standard configuration or a low density setup specifically engineered to minimize power usage.

To guarantee flawless light uniformity across the stretched surface, the minimum required structural thickness varies according to the chosen density level.

available just for GRID *engine*





LED grid density	HIGH version	STANDARD version	LOW version
Delivered lumen	6000 lm/m² / 557.42 lm/ft²	3000 lm/m² / 278.71 lm/ft²	1500 lm/m² / 139.35 lm/ft²
Power	100 W/m² / 9.29 W/ft²	50 W/m² / 4.65 W/ft²	25 W/m² / 2.32 W/ft²
Thickness	80 mm / 3.15 in *(or higher)*	80 mm / 3.15 in	135 mm / 5.31 in *(not lower)*

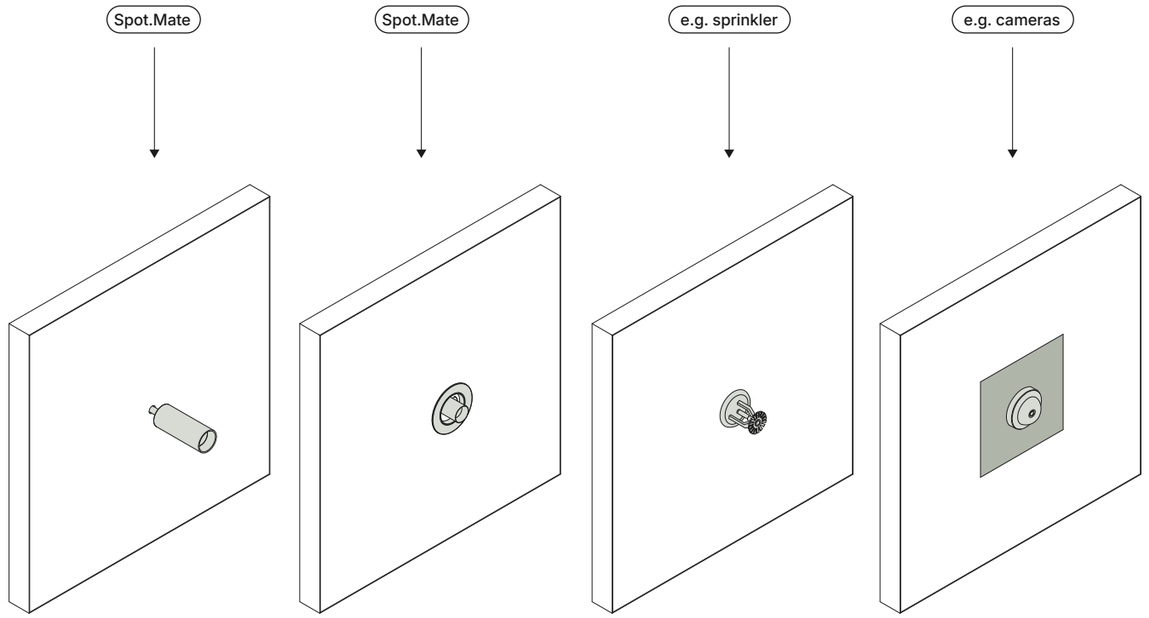
Visualization of the examples of customizable LED grid densities (high, standard and low versions)

)04.07
Integrations

The Zero system seamlessly integrates external devices like fire sprinklers, security cameras, speakers, and orientation signage directly into its luminous surface, complementing the proprietary Spot.Mate® range.

To meet diverse technical requirements, the system offers a comprehensive integration matrix based on component size and geometry. Starting from a baseline 3D printed support tube for compact devices, options scale up with magnetic frames or dedicated trim accessories to strictly prevent light leakage and maintain luminous uniformity.

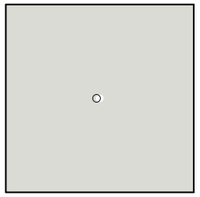
For extra large architectural cutouts, the system utilizes dedicated aluminum profiles to anchor the fabric around the void, while dedicated inner platforms can be integrated within the structure to host various accessories.



Visualization of the integration of Folio and third party products within the Zero system

Circular holes

C1



Hole dimension:
Ø 5 - 20 mm / 0.20 - 0.79 in

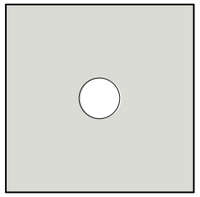
Hole type:
passage hole

Surface finish:
trimless
(no frame)

Folio inserts:
- Thin.15_adj_TR
- Light.26_adj_TL_plug in
- Midi.40_adj_TL_plug in
- Bold.62_adj_TL_plug in
- Bold.62_adj_TR_snap in

Other inserts (e.g.):
- rod
- pass through components

C2



Hole dimension:
Ø 15 - 100 mm / 0.59 - 3.94 in

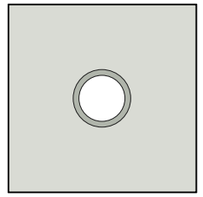
Hole type:
passage hole

Surface finish:
trim
(accessory frame)

Folio inserts:
- Light.26_adj_TR
- Light.26_tilt_TR
- Midi.40_adj_TR_snap in
- Midi.40_tilt_TR

Other inserts (e.g.):
- trim round accessories

C3



Hole dimension:
Ø 30 - 200 mm / 1.18 - 7.87 in

Hole type:
passage hole

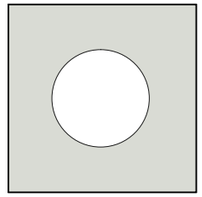
Surface finish:
trim
(**magnetic frame** 20 mm - 0.79 in)

Folio inserts:
- Midi.40

Other inserts (e.g.):
- sprinkler
- through hole components

*** hole custom shape** available

C4



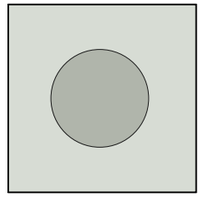
Hole dimension:
Ø > 250 mm / 9.84 in

Hole type:
passage hole

Surface finish:
trimless
(no frame)

*** hole custom shape** available

C5



Hole dimension:
Ø > 250 mm / 9.84 in

Hole type:
inner platform

Surface finish:
trimless
(no frame)

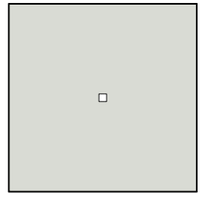
Folio inserts:
- Light.26_adj_TL_plug in_on board
- Light.26_tilt_TR
- Midi.40_adj_TR_snap in
- Midi.40_adj_TL_plug in_on board
- Midi.40_tilt_TR
- Bold.62_adj_TR_snap in
- Bold.62_adj_TL_plug in_on board

Other inserts (e.g.):
- speaker
- signage
- camera
- spotlight

*** hole custom shape** available

Square holes

S1

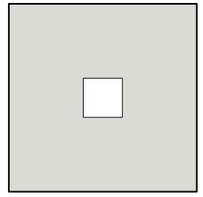


Hole dimension:
L. 10 - 20 mm / 0.39 - 0.79 in

Hole type:
passage hole

Surface finish:
trimless
(no frame)

S2

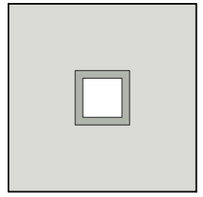


Hole dimension:
L. 30 - 100 mm / 1.18 - 3.94 in

Hole type:
passage hole

Surface finish:
trim
(accessory frame)

S3



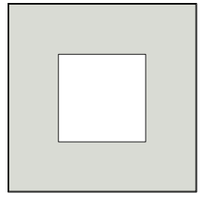
Hole dimension:
L. 30 - 100 mm / 1.18 - 3.94 in

Hole type:
passage hole

Surface finish:
trim
(**magnetic frame** 20 mm / 0.79 in)

Folio inserts:
- Midi.40

S4

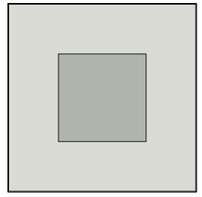


Hole dimension:
L. > 100 mm / 3.94 in

Hole type:
passage hole

Surface finish:
trimless
(no frame)

S5



Hole dimension:
L. > 100 mm / 3.94 in

Hole type:
inner platform

Surface finish:
trimless
(no frame)

Folio inserts:
- Light.26_adj_TL_plug in_on board
- Light.26_tilt_TR
- Midi.40_adj_TR_snap in
- Midi.40_adj_TL_plug in_on board
- Midi.40_tilt_TR
- Bold.62_adj_TR_snap in
- Bold.62_adj_TL_plug in_on board

Other inserts (e.g.):
- speaker
- signage
- camera
- spotlight

Other inserts (e.g.):
- rod
- pass through components

Other inserts (e.g.):
- trim square accessories

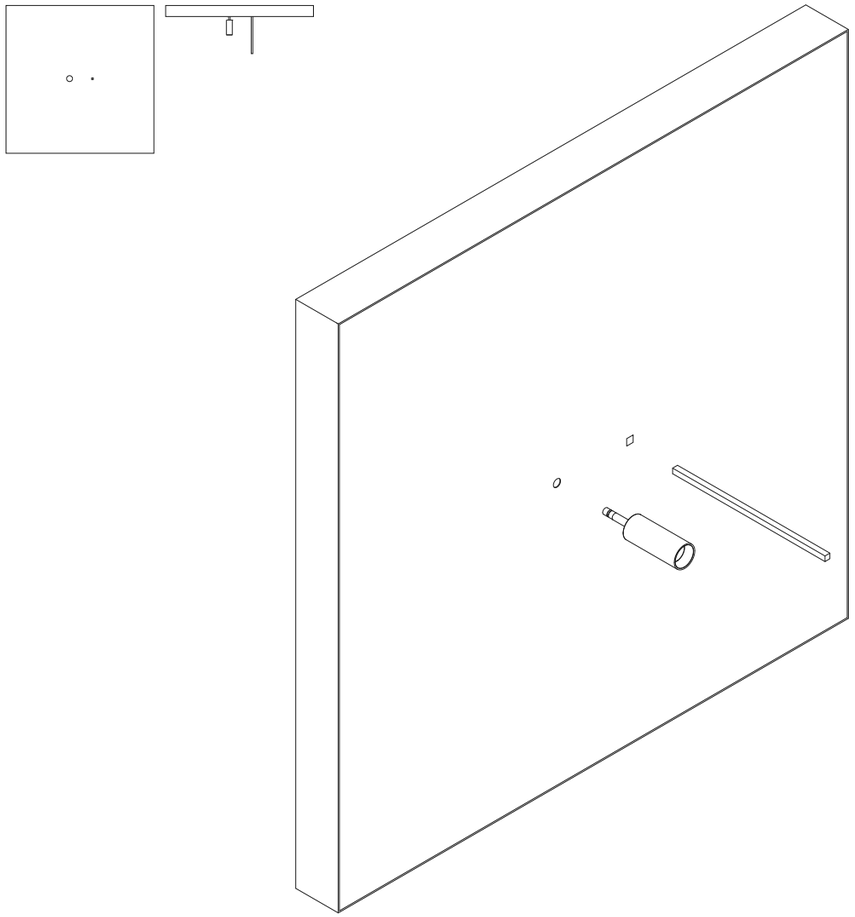
Other inserts (e.g.):
- sprinkler
- through hole components

*** hole custom shape** available

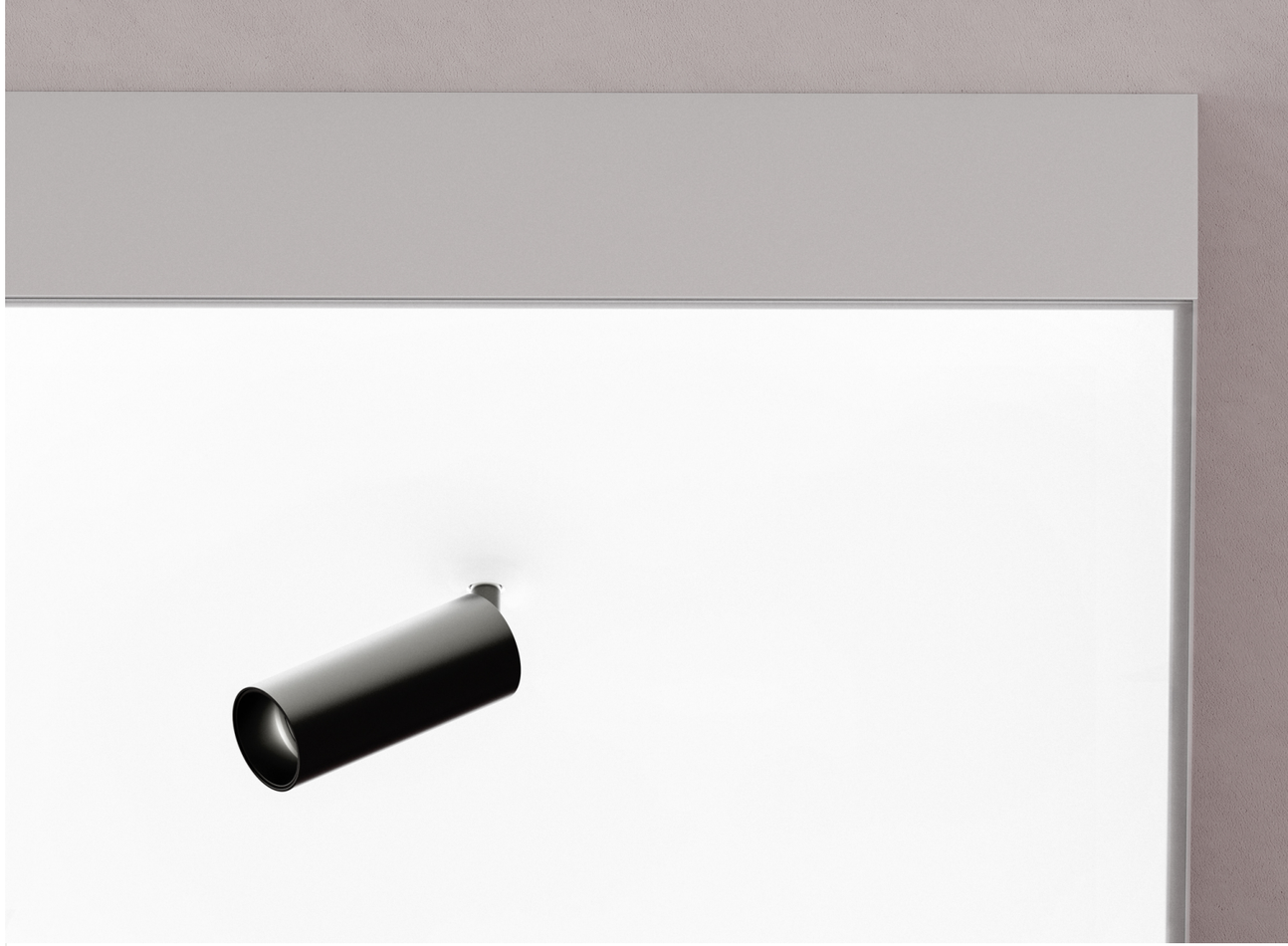
*** hole custom shape** available

*** hole custom shape** available

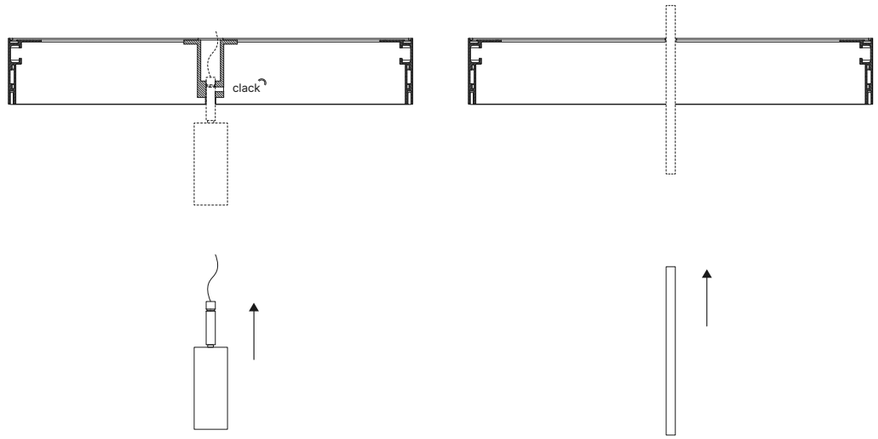
C1 - S1



	Circular ●	Square ■
Hole dimension:	Ø 5 - 20 mm / 0.20 - 0.79 in	L. 10 - 20 mm / 0.39 - 0.79 in
Hole type:	passage hole	passage hole
Surface finish:	trimless (no frame)	trimless (no frame)
Folio inserts:	Thin.15_adj_TR · Light.26_adj_TL_plug in · Midi.40_adj_TL_plug in · Bold.62_adj_TL_plug in	
Other inserts (e.g.): *not provided by Folio*	rod · pass through components	rod · pass through components

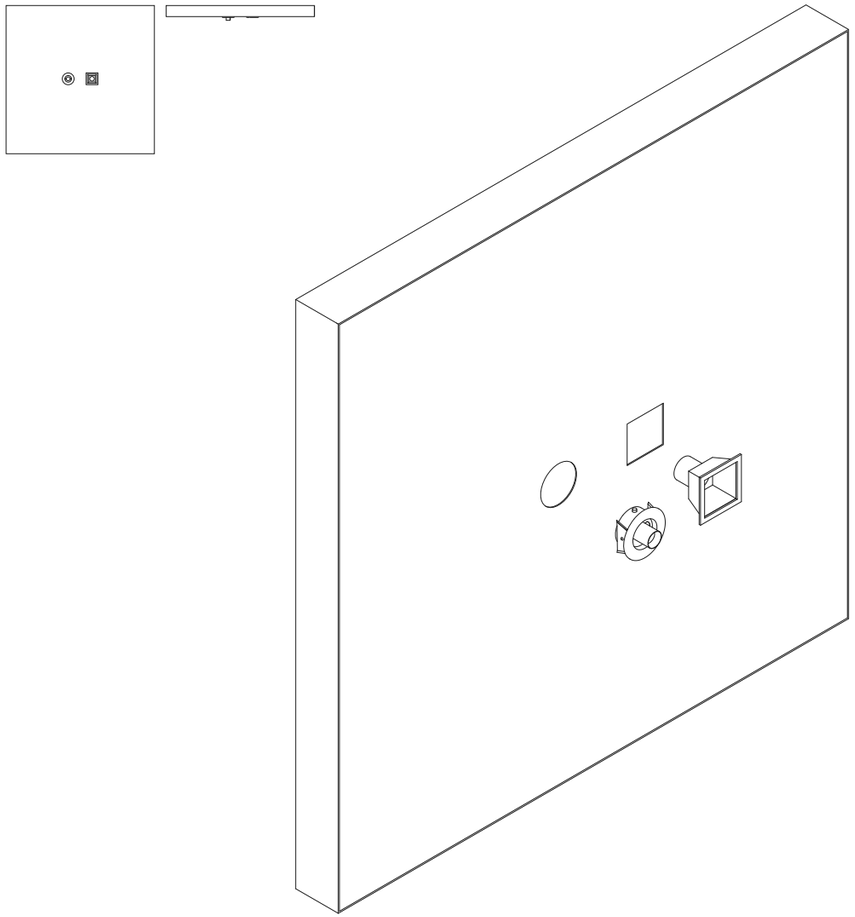


Visualization of a Folio Spot.Mate integrated into a Folio Zero



C2 - S2

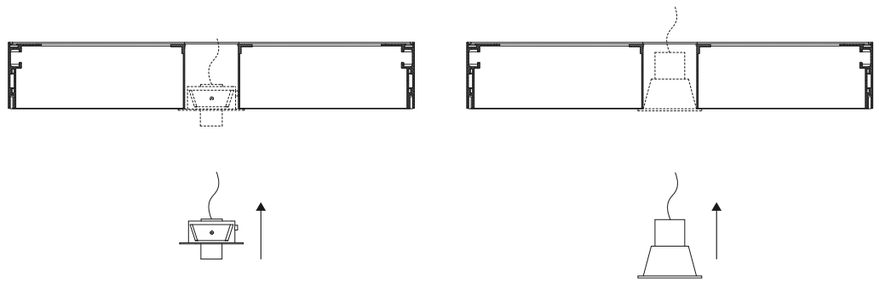
* just for **trim accessories**



	Circular ●	Square ■
Hole dimension:	Ø 15 - 100 mm / 0.59 - 3.94 in	L. 30 - 100 mm / 1.18 - 3.94 in
Hole type:	passage hole	passage hole
Surface finish:	trim (accessory frame)	trim (accessory frame)
Folio inserts:	Light.26_adj_TR, Light.26_tilt_TR, Midi.40_tilt_TR, Midi.40_adj_TR_snap in, Bold.62_adj_TR_snap in	
Other inserts (e.g.): *not provided by Folio*	trim round accessories	trim square accessories

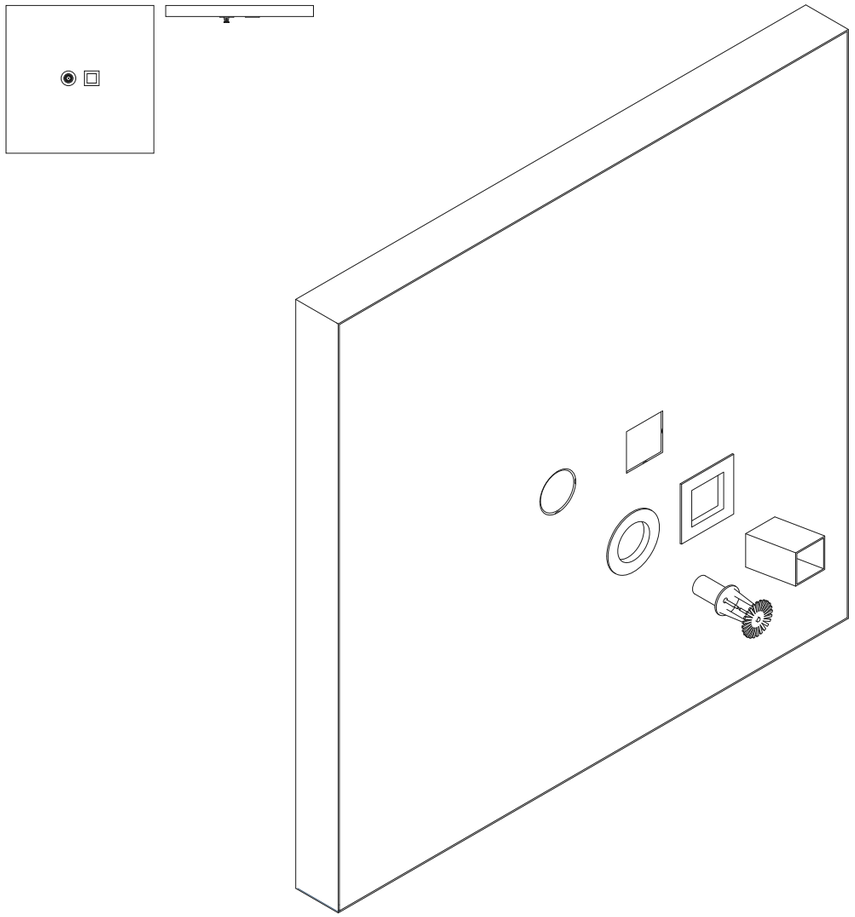


Visualization of a Folio Spot.Mate integrated into a Folio Zero



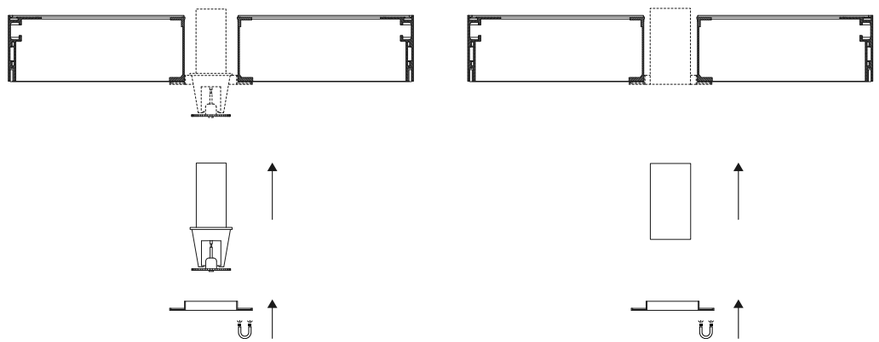
C3 - S3

* **hole custom shape** available





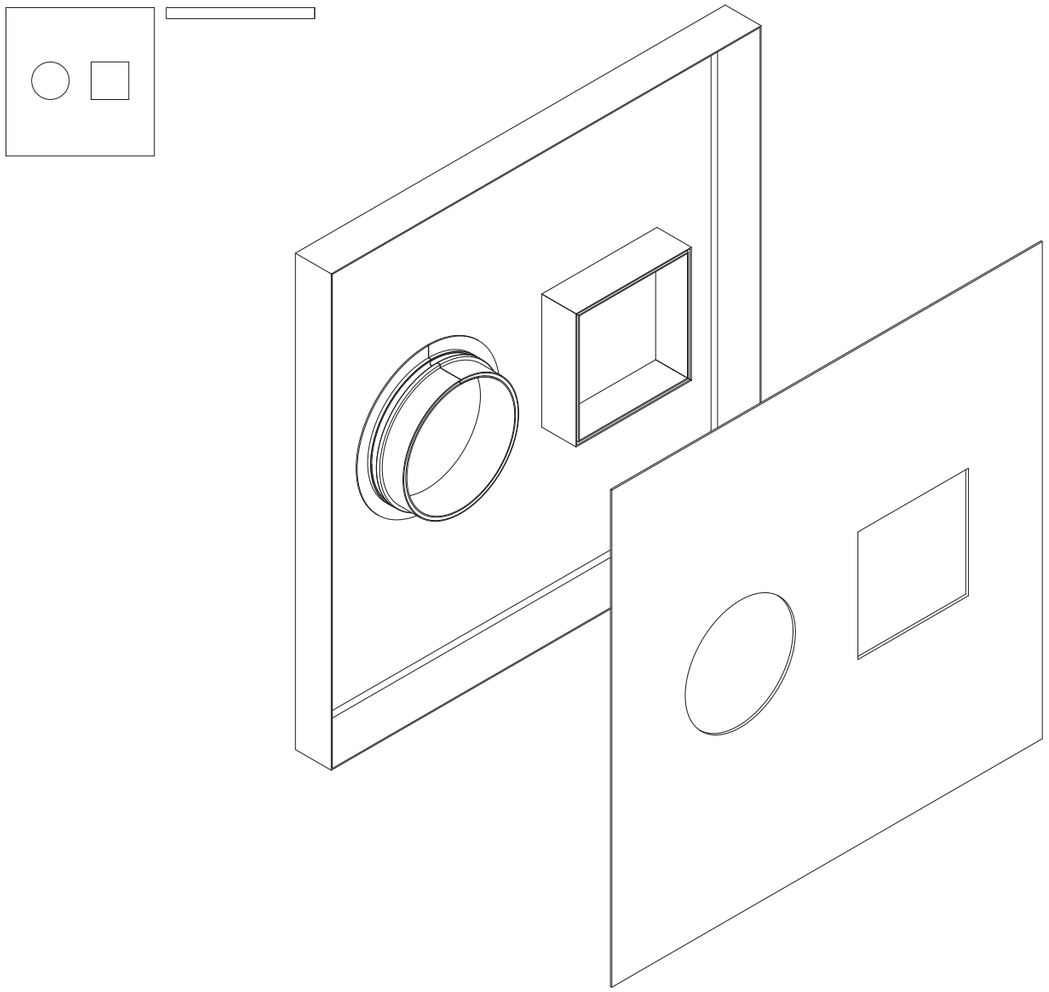
Visualization of a generic sprinker integrated into a Folio Zero

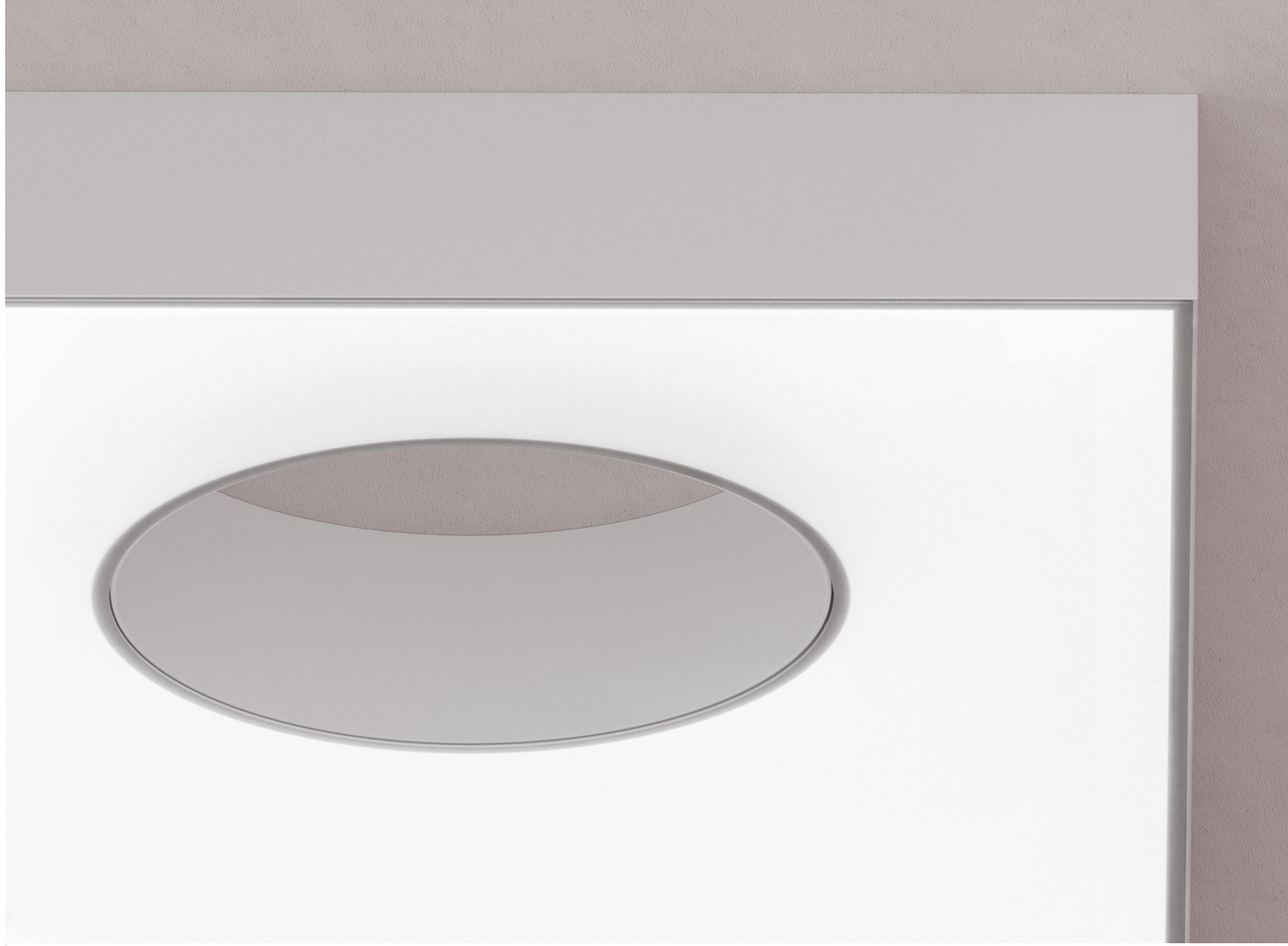


	Circular ●	Square ■
Hole dimension:	Ø 30 - 200 mm / 1.18 - 7.87 in	L. 30 - 100 mm / 1.18 - 3.94 in
Hole type:	passage hole	passage hole
Surface finish:	trim (magnetic frame - 20 mm / 0.79 in) *custom finish available*	trim (magnetic frame - 20 mm / 0.79 in) *custom finish available*
Other inserts (e.g.): *not provided by Folio*	sprinkler, through-hole components	sprinkler, through-hole components

C4 - S4

*** hole custom shape** available





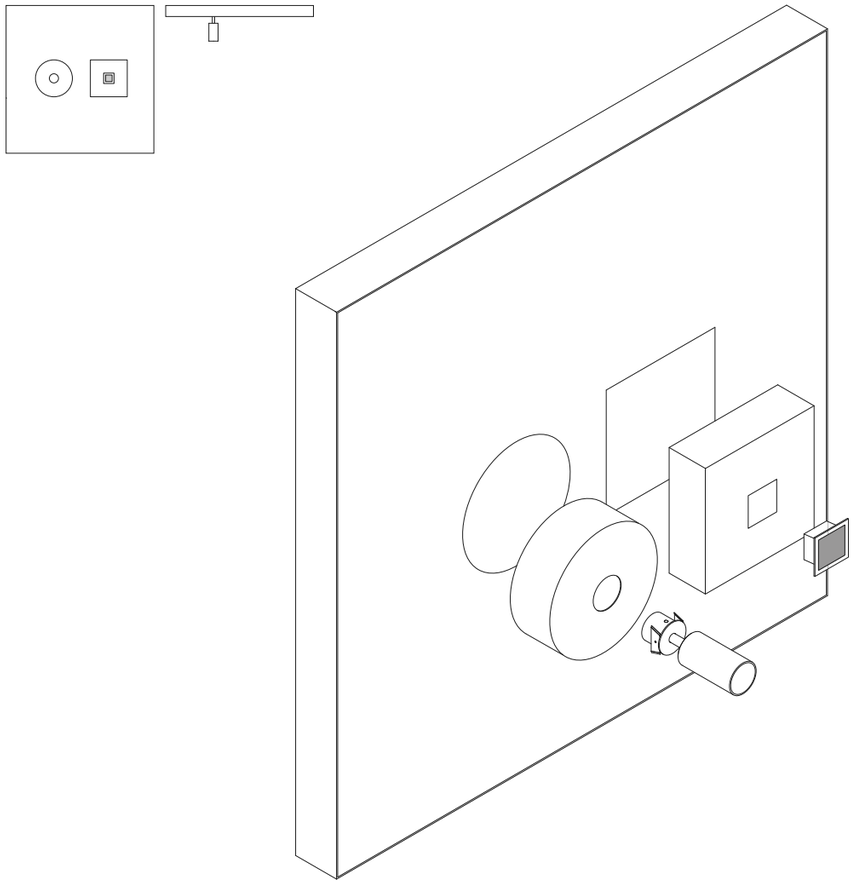
Visualization of the custom
passage hole within the Folio Zero

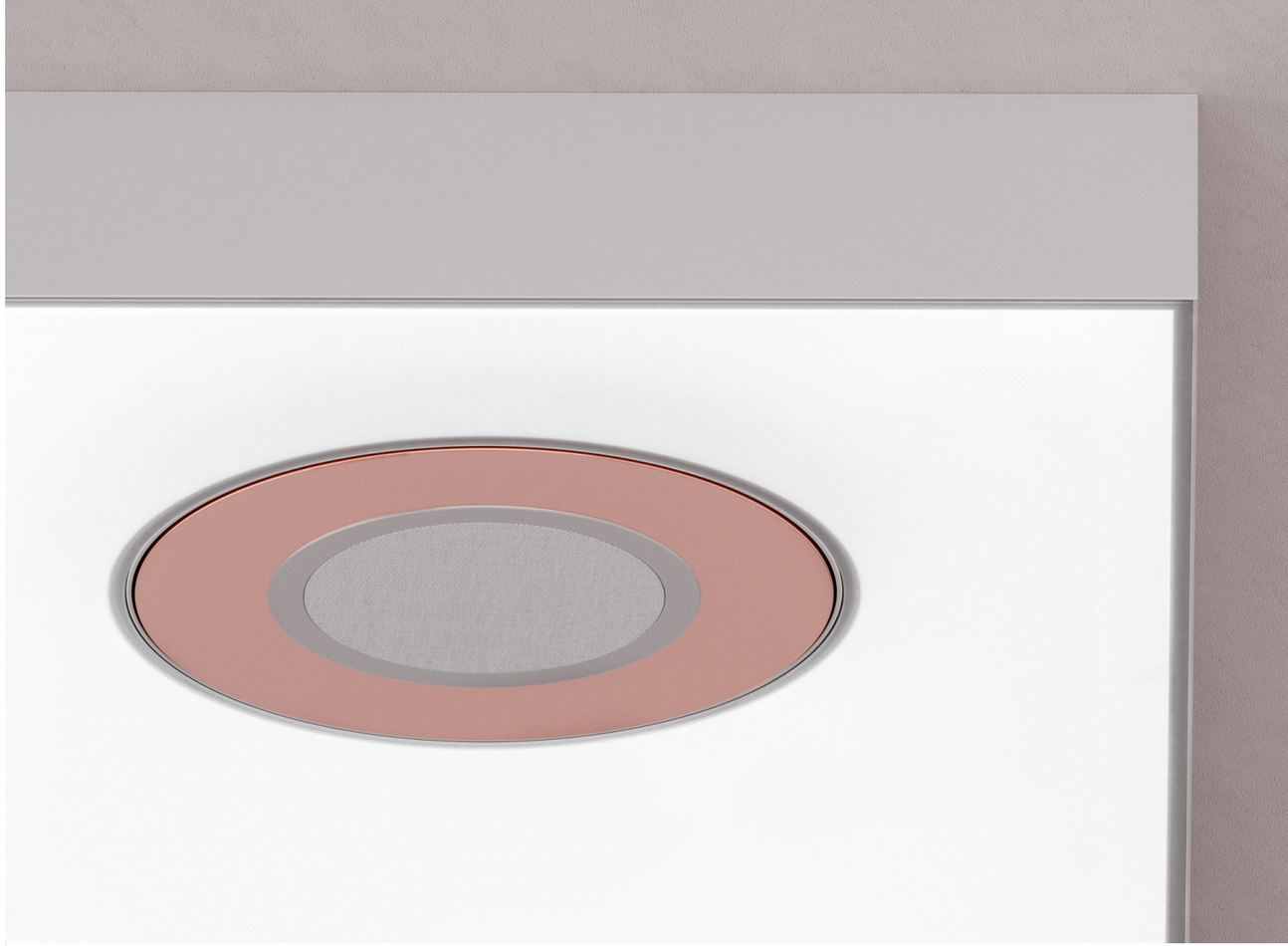


	Circular ●	Square ■
Hole dimension:	Ø > 250 mm / 9.84 in	L. > 100 mm / 3.94 in
Hole type:	passage hole	passage hole
Surface finish:	trimless (no frame)	trimless (no frame)

C5 - S5

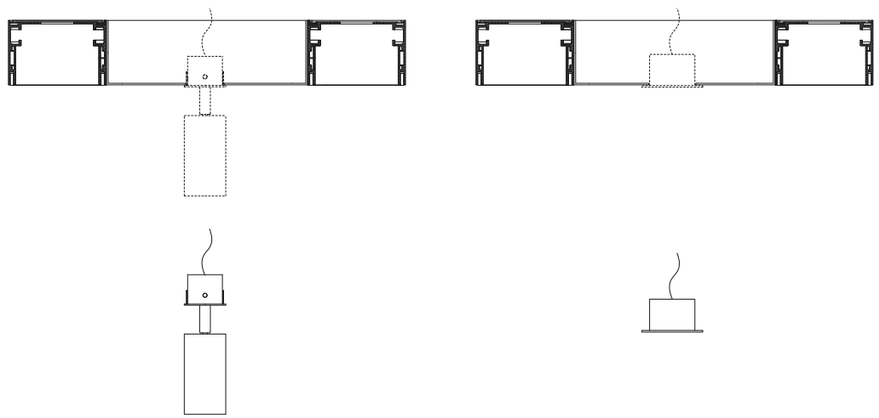
*** hole custom shape** available





Visualization of an inner platform integrating a generic speaker

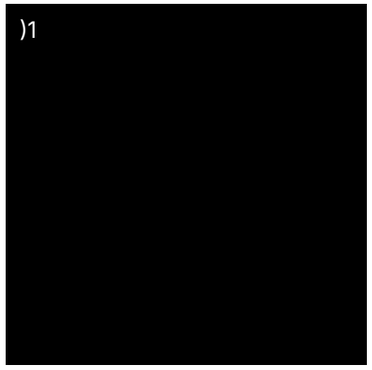
	Circular ●	Square ■
Hole dimension:	Ø > 250 mm / 9.84 in	L. > 100 mm / 3.94 in
Hole type:	inner platform (drywall, wood, metal)	inner platform (drywall, wood, metal)
Surface finish:	trimless (no frame)	trimless (no frame)
Folio inserts:	Light.26_adj_TL_plug in_on board Light.26_tilt_TR Midi.40_tilt_TR Midi.40_adj_TL_plug in_on board Midi.40_adj_TR_snap in Bold.62_adj_TR_snap in Bold.62_adj_TL_plug in_on board	Light.26_adj_TL_plug in_on board Light.26_tilt_TR Midi.40_tilt_TR Midi.40_adj_TL_plug in_on board Midi.40_adj_TR_snap in Bold.62_adj_TR_snap in Bold.62_adj_TL_plug in_on board
Other inserts (e.g.): *not provided by Folio*	speaker signage camera spotlight	speaker signage camera spotlight

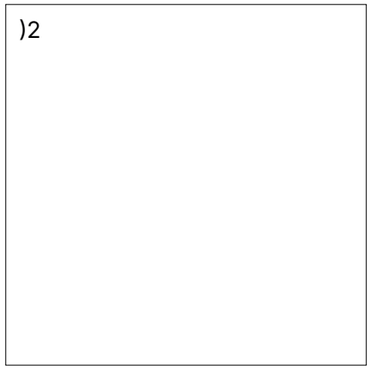


Finishes

)05
Finishes

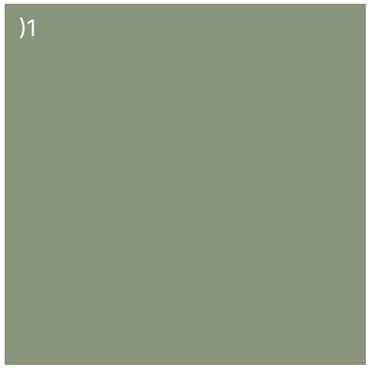
Standard





)1 black
)2 white

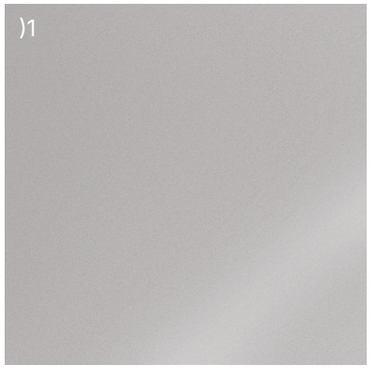
Special _ RAL, NCS, Pantone

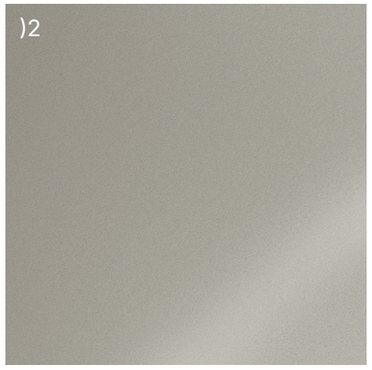


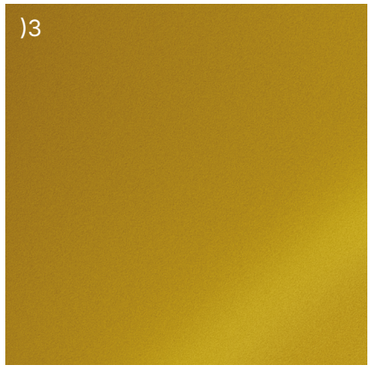


)1 e.g.
)2 e.g.
)3 e.g.

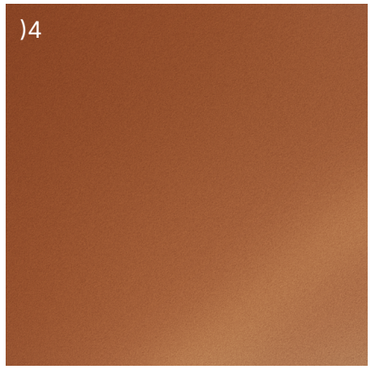
Special _ **Metallic effect**

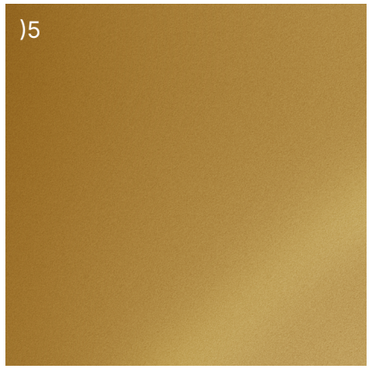


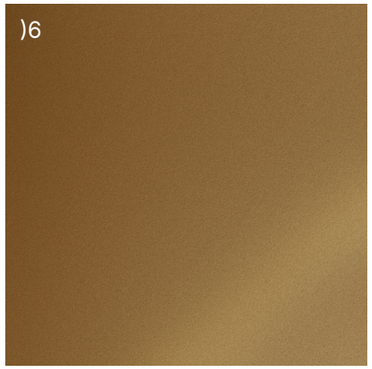




)1 Aluminum
)2 Stainless steel
)3 Brass







)4 Copper
)5 Champagne
)6 Bronze

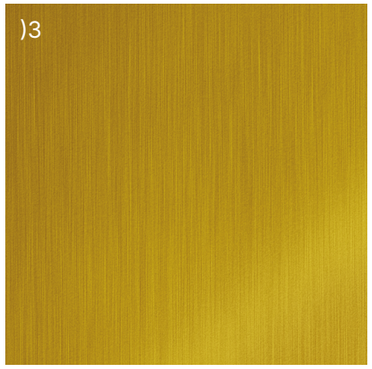
* Other finishes available on request

)05
Finishes

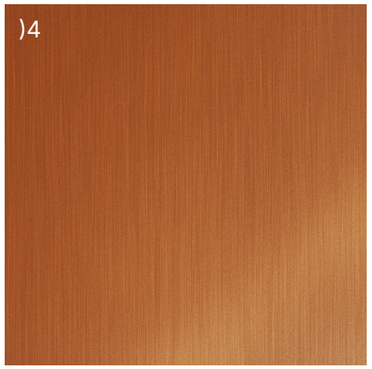
Special _ **Metallic delabrè effect**



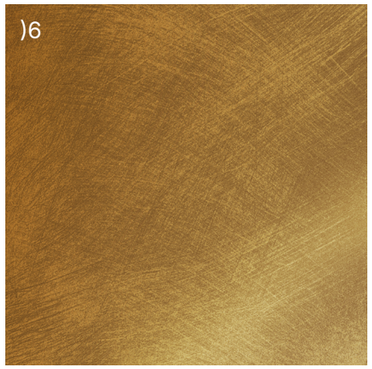




)1 Delabrè aluminum
)2 Delabrè stainless steel
)3 Delabrè brass

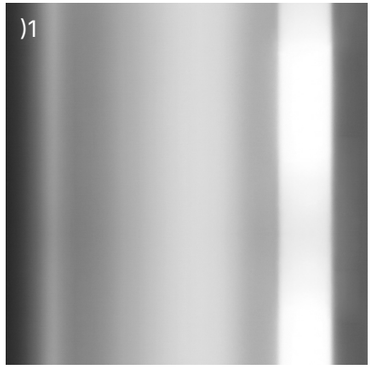


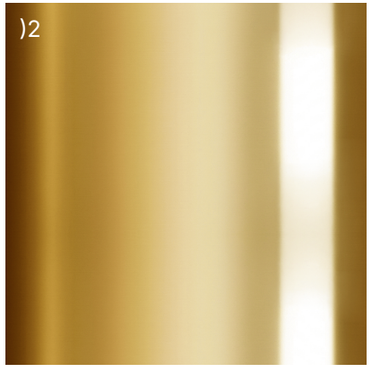




)4 Delabrè copper
)5 Delabrè champagne
)6 Delabrè bronze

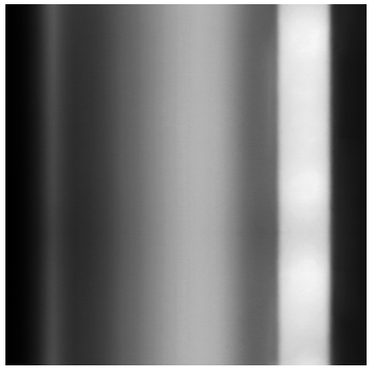
Special _ **Polish**





)1 Polished chrome
)2 Polished brass





)3 Polished copper
)4 Polished black nickel

Edge

)06

Edge

Zero aluminum profile + **Edge lighting system** + Stretch fabric

The Edge engine is engineered with an edge lighting system. The system supports compact dimensions and structural thicknesses ranging from 40 to 135 mm, delivering exceptional luminous uniformity across multiple color temperature options, including static CCT, tunable white, RGBW, and dim to warm.

Additional certifications
available on request

)Dimensions

Size: 1500 × 3000 mm / 59.06 × 118.11 in
maximum dimensions refer to a single fabric
custom on request

Thickness: 40, 55, 80, 100, 135 mm / 1.57, 2.16, 3.14, 3.93, 5.31 in
custom on request

)Light source

LED type: Nichia
Nichia Optisolis™, Nichia Vitasolis™ *on request*
LED Duration: 50000 hours
CRI: >90 (> 100, Nichia Optisolis ™)
R9: >50 (> 80, Nichia Optisolis ™)
SDCM: 3

CCT:	**static CCT** * *(2700K, 3000K, 3500K, 4000K, 5700K)*	**TW** * *(2700K - 5700K)*	**RGBW**	**DIM TO WARM**
Power:	20 W/m / 6.09 W/ft	20 W/m / 6.09 W/ft	20 W/m / 6.09 W/ft	20 W/m / 6.09 W/ft

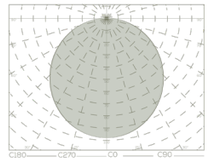
Delivered Lumen: depending on dimension and LED edge configuration

System efficiency: depending on dimension and LED edge configuration

* *custom on request*

)Optics

Beam Angle (BA°): 180°



)Electrical

Voltage: 24 Vdc
Class: 2
Driver: AC/DC 24 V
Dimmability: 0-10V, 1-10V, Dali, DMX, Phase, Push, Bluetooth, Casambi
IP: 40

Edge.40





Thickness: 40 mm / 1.57 in
Profile weight: 0,84 kg/m / 0.56 lbs/ft
Housing weight: 4 kg/m² / 2.69 lbs/ft²

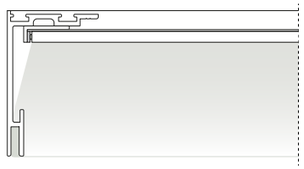
Edge.55



Thickness: 55 mm / 2.16 in
Profile weight: 0,99 kg/m / 0.69 lbs/ft
Housing weight: 4 kg/m² / 2.69 lbs/ft²

Edge.80

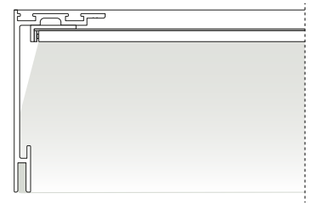




Thickness: 80 mm / 3.14 in
Profile weight: 1,31 kg/m / 0.88 lbs/ft
Housing weight: 4 kg/m² / 2.69 lbs/ft²

Edge.100

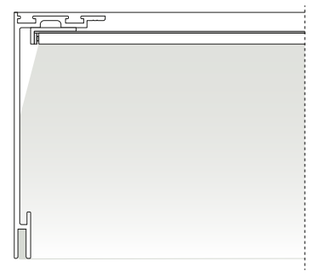




Thickness: 100 mm / 3.93 in
Profile weight: 1,54 kg/m / 1.04 lbs/ft
Housing weight: 4 kg/m² / 2.69 lbs/ft²

Edge.135





Thickness: 135 mm / 5.31 in
Profile weight: 1,24 kg/m / 0.84 lbs/ft
Housing weight: 4 kg/m² / 2.69 lbs/ft²

Grid

)07

Grid

Zero aluminum profile + **LED modules** + Stretch fabric

The Grid engine is engineered with high efficiency LED modules. The system supports large scale dimensions and structural thicknesses ranging from 80 to 135 mm, delivering exceptional luminous uniformity across multiple color temperature options, including static CCT, tunable white, RGBW, and dim to warm.

Additional certifications
available on request

)Dimensions

Size:	4950 × 50000 mm max. / 194.88 × 1968.50 in max. *maximum dimensions refer to a single fabric* *custom on request*
Thickness:	80, 100, 135 mm / 3.14, 3.93, 5.31 in *custom on request*

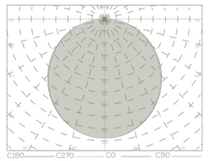
)Light source

LED type:	Nichia		
LED Duration:	50000 hours		
CRI:	>90		
R9:	>50		
SDCM:	3		
CCT:	**static CCT** *** *(2700K, 3000K, 3500K, 4000K, 4500K, 5000K)*	**TW** *** *(2700K - 6000K)*	**RGBW** ***
Power:	50 W/m² / 4.65 W/ft² ***	100 W/m² / 9.29 W/ft² ***	RGB: 85 W/m² / 7.90 W/ft² *** W: 50 W/m² / 4.65 W/ft²
Delivered lumen:	3200 lm/m² / 297.29 W/ft² ***	6000 lm/m² / 557.42 W/ft² ***	R: 300 lm/m² / 27.87 lm/ft² *** G: 1225 lm/m² / 113.81 lm/ft² B: 500 lm/m² / 46.45 lm/ft² W: 3200 lm/m² / 297.29 lm/ft²
Efficiency:	65 lm/W	60 lm/W	depending on color setting

** custom on request*

)Optics

Beam Angle (BA°): 180°

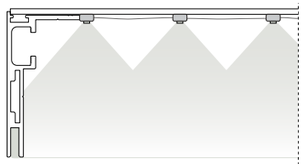


)Electrical

Voltage:	24 Vdc
Class:	2
Driver:	AC/DC 24 V
Dimmability:	0-10V, 1-10V, Dali, DMX, Phase, Push, Bluetooth, Casambi
IP:	40

Grid.80

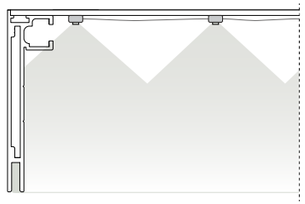




Thickness: 80 mm / 3.14 in
Profile weight: 1,31 kg/m / 0.88 lbs/ft
Housing weight: 5 kg/m² / 3.36 lbs/ft²

Grid.100

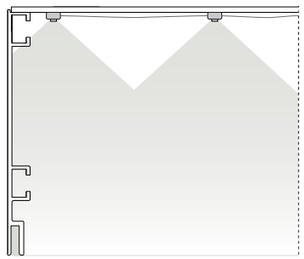




Thickness: 100 mm / 3.93 in
Profile weight: 1,54 kg/m / 1.04 lbs/ft
Housing weight: 5 kg/m² / 3.36 lbs/ft²

Grid.135





Thickness: 135 mm / 5.31 in
Profile weight: 1,24 kg/m / 0.84 lbs/ft
Housing weight: 5 kg/m² / 3.36 lbs/ft²

Tile

)06

Tile

Zero aluminum profile + **LED tiles** + Stretch fabric

The Tile engine is engineered with high efficiency LED sheets. The system supports large scale dimensions and structural thicknesses ranging from 40 to 135 mm, delivering exceptional luminous uniformity across multiple color temperature options, including static CCT, tunable white, RGBW, and dim to warm.

Additional certifications
available on request

)Dimensions

Size:	4950 × 50000 mm max. / 194.88 × 1968.50 in max. *maximum dimensions refer to a single fabric* *custom on request*
Thickness:	40, 55, 80, 100, 135 mm / 1.57, 2.16, 3.14, 3.93, 5.31 in *custom on request*

)Light source

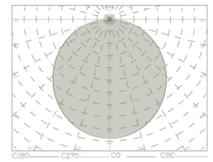
LED type:	Nichia
LED Duration:	50000 hours
CRI:	>90
R9:	>50
SDCM:	3

CCT:	**static CCT** * *(2700K, 3000K, 3500K, 4000K, 5700K)*	**TW** * *(2700K - 6000K)*	**RGBW** *RGB pixel to pixel on request*	**DIM TO WARM**
Power:	96 W/m² / 8.92 W/ft² *(std)* 64 W/m² / 5.95 W/ft² *(low)*	192 W/m² / 17.84 W/ft² *(std)* 128 W/m² / 11.89 W/ft² *(low)*	176 W/m² / 16.35 W/ft² *(std)* 88 W/m² / 8.18 W/ft² *(low)*	120 W/m² / 11.15 W/ft² *(std)* 60 W/m² / 5.57 W/ft² *(low)*
Delivered lumen:	6240 lm/m² / 579.71 lm/ft² *(std)* 4160 lm/m² / 386.47 lm/ft² *(low)*	11500 lm/m² / 1068.38 lm/ft² *(std)* 7780 lm/m² / 722.79 lm/ft² *(low)*	R: 575 lm/m² / 53.42 lm/ft² G: 2250 lm/m² / 209.03 lm/ft² B: 945 lm/m² / 87.79 lm/ft² W: 2500 lm/m² / 232.26 lm/ft² *(std)* R: 286 lm/m² / 26.57 lm/ft² G: 1128 lm/m² / 104.79 lm/ft² B: 475 lm/m² / 44.13 lm/ft² W: 1289 lm/m² / 119.75 lm/ft² *(low)*	5808 lm/m² / 539.58 lm/ft² *(std)* 3072 lm/m² / 285.40 lm/ft² *(low)*
Efficiency:	65 lm/W	60 lm/W	depending on color setting	51 lm/W

* *custom on request*

)Optics

Beam Angle (BA°): 180°

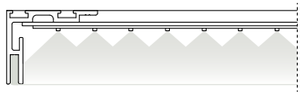


)Electrical

Voltage:	24 Vdc
Class:	2
Driver:	AC/DC 24 V
Dimmability:	0-10V, 1-10V, Dali, DMX, Phase, Push, Bluetooth, Casambi
IP:	40

Tile.40

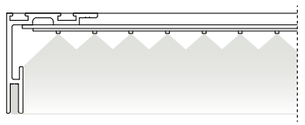




Thickness: 40 mm / 1.57 in
Profile weight: 0,84 kg/m / 0.56 lbs/ft
Housing weight: 10 kg/m² / 6.72 lbs/ft²

Tile.55

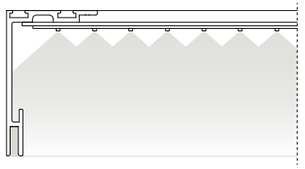




Thickness: 55 mm / 2.16 in
Profile weight: 0,99 kg/m / 0.69 lbs/ft
Housing weight: 10 kg/m² / 6.72 lbs/ft²

Tile.80

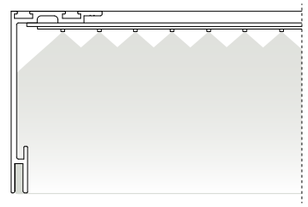




Thickness: 80 mm / 3.14 in
Profile weight: 1,31 kg/m / 0.88 lbs/ft
Housing weight: 10 kg/m² / 6.72 lbs/ft²

Tile.100

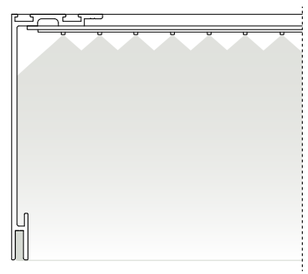




Thickness: 100 mm / 3.93 in
Profile weight: 1,54 kg/m / 1.04 lbs/ft
Housing weight: 10 kg/m² / 6.72 lbs/ft²

Tile.135





Thickness: 135 mm / 5.31 in
Profile weight: 1,24 kg/m / 0.84 lbs/ft
Housing weight: 10 kg/m² / 6.72 lbs/ft²

Synoptic overview

Characteristics by engine

	EDGE	GRID	TILE
Custom mapping		●	
Pixel to pixel			●
Specialty LEDs (Optisolis™, Vitasolis™)	●		
Custom geometry (holes, 3D, recessed fabric, shapability, curved angle)	●	●	●
Custom geometry (calandered)	●	●	
Suspension regulation from below		●	
Portion trap door		●	
Full trap door	●	●	●
Acoustic stretch fabric	●	●	●
Acoustic matress		●	
Indirect light	●	●	●
Indirect light		●	
MRI safe system	●	●	●

Performance by engine

	EDGE		GRID		TILE	
	MIN	MAX	MIN	MAX	MIN	MAX
Dimension						
Weight						
Power consumption						
Delivered lumen						
Efficiency						
based on standard values						
Custom performance						

What is the primary focus?

Minimal depth + high luminous flux → TILE

Minimal depth + low energy consumption → EDGE

High luminous flux + minimal power consumption → GRID

Maximum luminous flux delivery → TILE

Lowest possible energy consumption → EDGE

Extra large architectural dimensions → GRID

Complex customization → GRID

CRI 100 → EDGE

Zero

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