# kreon projects catalogue



kreon projects catalogue

English version

#### kreon tools of light

#### "Beauty is not the result of adding more details, but rather the art of removing the last"

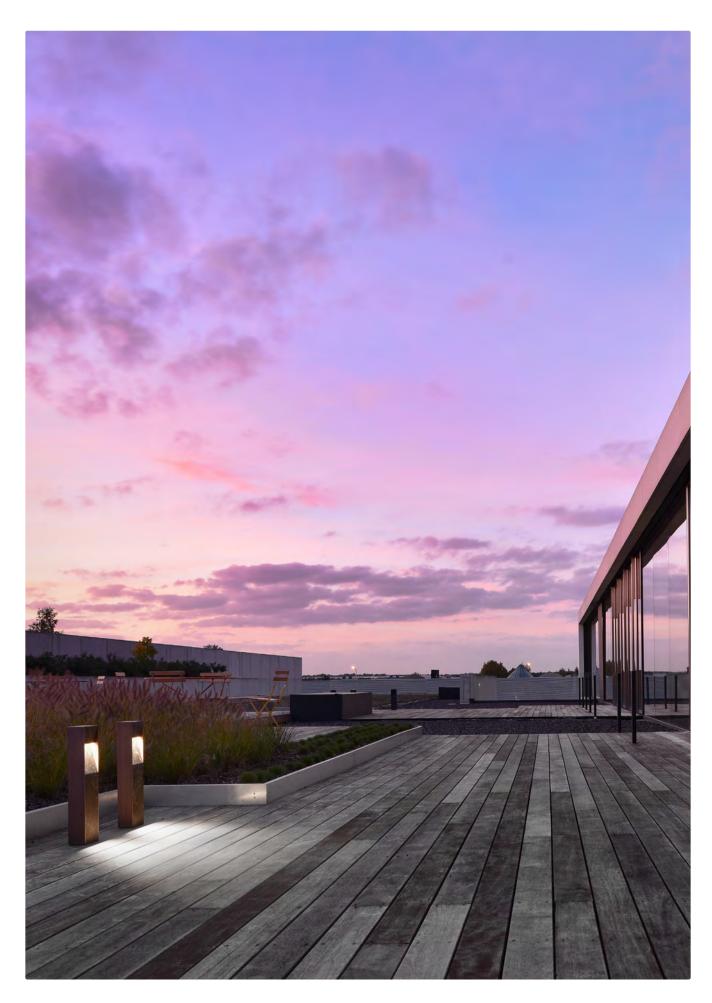
A luminaire, with its ability to reflect and seamlessly integrate into the purest architectural form, serves to enrich and enhance its surroundings. To achieve this, a profound comprehension of the intrinsic nature and unified components of architectural styles is indispensable. Our primary objectives lie in achieving optimal luminance and illumination. Embodying a mindset of reduction, the design of our collection distills each product to its essential components without compromise. These components are then harnessed into elemental forms, skillfully employed within kreon's creations. In this design philosophy, the minutiae of an object go beyond mere adornment, playing a pivotal role in defining the product's very essence.

kreon's products, even in their most simplified state, transcend austere minimalism and instead become architectural marvels that engage in a harmonious dialogue with space, irrespective of the style. This meticulous approach, combined with careful planning, epitomizes the true essence of 'architectural lighting'.

Apart from its architectural product line, kreon extends its offerings to include a series of products with a more decorative appeal. However, even in these designs, the fundamental essence remains rooted in architecture. The core principles of 'unity in design, simplicity in techniques, and precision in detail' are ever-present. These exceptional products can be discovered within the kreon oran series, kreon up glass, and kreon esprit. Notably, these ranges seamlessly complement kreon's architectural product collections, allowing for a perfect integration of styles.

kreon's light purity empowers you to craft the conditions wherein the beauty of architecture gracefully emerges.

- Kristof Pycke, Art Director



Architect kreon / Conix RDBM Architects Photographer Serge Brison

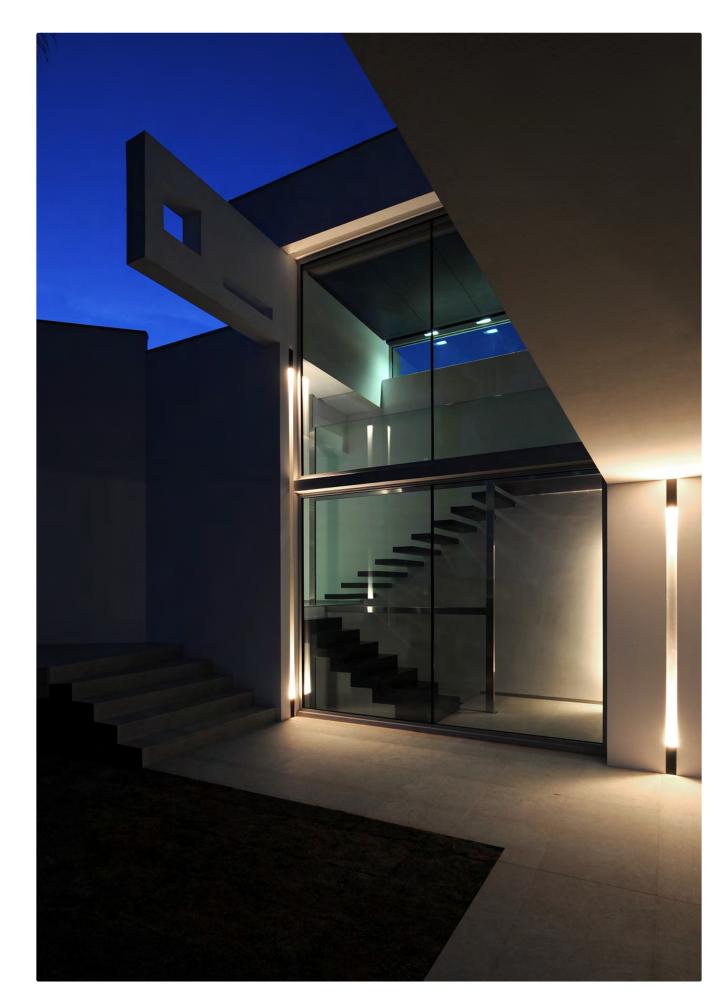
#### kreon projects

Welcome to the new **kreon tools of light projects catalogue**, your gateway to the mesmerizing #worldofkreon! This catalogue has been meticulously curated to ignite your imagination, whether you're an architect, interior designer, passionate about architecture, or simply someone with ambitious renovation or construction plans.

At kreon, we understand the profound impact that the right lighting can have on the atmosphere and functionality of any space. Our extensive collection of lighting solutions, ranging from downlights to uplights, sidelights to pendant lights and versatile profile systems, is designed to cater to every lighting need. Whether your project is residential, hospitality, retail, or anything in between, we are equipped to deliver the perfect lighting plan to enhance your vision.

In the pages that follow, we proudly present a handpicked selection of finished projects from across the globe, showcasing the remarkable synergy between form and function achieved through kreon's lighting solutions. Each project is a testament to our commitment to pushing the boundaries of design and innovation in the world of lighting.

For those seeking detailed technical information about our products, the kreon tools of light technical catalogue is readily available for download as a PDF on our website. It serves as a valuable resource to support your lighting journey, offering in-depth insights into the specifications and capabilities of our lighting fixtures. As you explore this catalogue, we hope it inspires you, leaving you with a profound appreciation for the transformative power of light in architecture. Welcome to the #worldofkreon, where every project is illuminated by the perfect balance of artistry and technology.



#### latest additions kreon



kreon down in-line 60

60mm.

kreon down in-line 60 is a new

downlights with an aperture of

Equipped with the latest high

a fixed downlight or wallwash luminaire they offer optimal efficiency and uniformity.

performance faceted reflector in

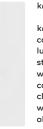
range of square shaped recessed

#### kreon inti

kreon inti is a fully recessed downlight with a refined patented optical system. kreon inti is available as a fixed downlight or as a directional spotlight.

The unique combination of a diffused downlight with a directional projector make kreon inti a two-in-one recessed ceiling luminaire.





kreon kagi is an innovative profile system combining linear and accent lighting. The basic 24V profile, initially available as a recessed or surface mounted profile can now be installed as a pendant profile luminaire.



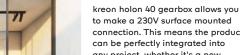
#### kreon kagi pendant



#### kreon holon 40 gearbox

to make a 230V surface mounted connection. This means the product can be perfectly integrated into any project, whether it's a new construction or a renovation project.









#### kreon holon 60

kreon holon is a range of surface mounted, recessed mounted, track mounted and pendant cylindrical downlights characterised by its compact form and deep set LED position. The range now becomes available with a diameter of 60mm, filling the gap between the already existing kreon holon dimensions.

With a choice of fixed or directional units, kreon holon 60 can provide a discreet yet functional solution to general or accent lighting within architecture.







#### kreon esprit floor & desk

Two new additions to the kreon esprit product range see the light of day: a redesigned kreon esprit floor with a round base, doubling as a cable depot, and a brand-new desk light, kreon esprit desk. Each of these newly developed luminaires features the same signature slim-lined rotatable lamp heads of the original design. Available in standard black and white finishes, plus newly released eye-catching metallic versions in gold, bronze, or nickel-plated.

#### kreon holon 60 deco

kreon holon 60 deco is the latest addition to the kreon holon 60 family.

With its matte acrylic glass terminal, this beauty creates a soft, subtle 360° halo effect, casting a diffused ambient light.



kreon oran glass

kreon oran pendant glass, a collection of highly elegant pendant luminaires, comes in 4 different stylish glass shapes all with or without lampshade. Each model consists of a subtle combination of clear simply shaped glass bodies with diffusing sandblasted accents. objects.

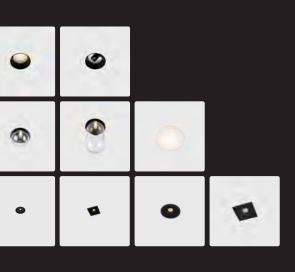


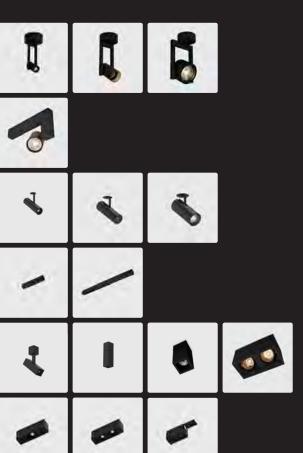




# kreon photo overview

<b>Recessed downlights</b> 14	aplis	•	0	•	•			inti
		0						oran in-line
	aplis in-line	•	0	0	•			up
		0						
	ato	0	0			Ceiling I 68	uminaires	diapason
	ato in-line	0	•					erubo
	down		0	•				holon
								nuit
	down in-line	*	0		•			prologe
								stripe
								up



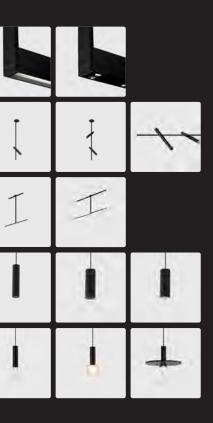


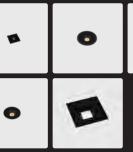
8

#### kreon photo overview

Wall luminaires Pendant luminaires erubo cadre 9 102 130 holon esprit 5 ~ fuga onn-wall oran holon 0 0 rokko oran . side 1 side in-line **Recessed floor** υp I luminaires 160 υp up in-line 0 wabi wall 0 Free standing esprit luminaires 172

10











# kreon photo overview

<b>Profile systems</b> 182	cana	Outdoor lighting 228	raga
	dolma		rokko
	inline		υp
	kagi		up in-line
	lini		wabi
	nuit		
	prologe	<b>Track systems &amp;</b> projectors 266	48V track
	rei		
			3~230V track
Desk lighting 222	esprit desk		
	oran object		





kreon offers a wide range of downlights to suit the most precise and demanding applications. All kreon downlights are precision engineered and finished to the highest standards, and utilise quality components and electronics. All products in the range are available in black or white paint finish as standard. In addition to various recessed downlights series, we also provide standard special finishes, including copper, chrome, gold, and more. These finishes add a touch of uniqueness and elegance to the kreon downlights, allowing customers to personalize and tailor their choices to suit their preferences and design needs. Our downlights are available in five sizes from 40mm up to 165mm visual aperture dimension in both square and circular formats. Options for fixed, directional or wall wash light distributions are available along with a choice of LED colour temperature, lumen output and colour rendering index. Trims can be minimal overlap or invisible plaster-in for optimum integration.







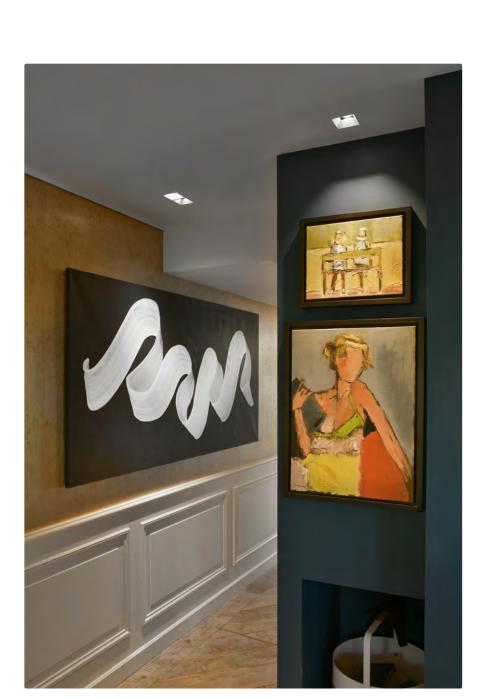








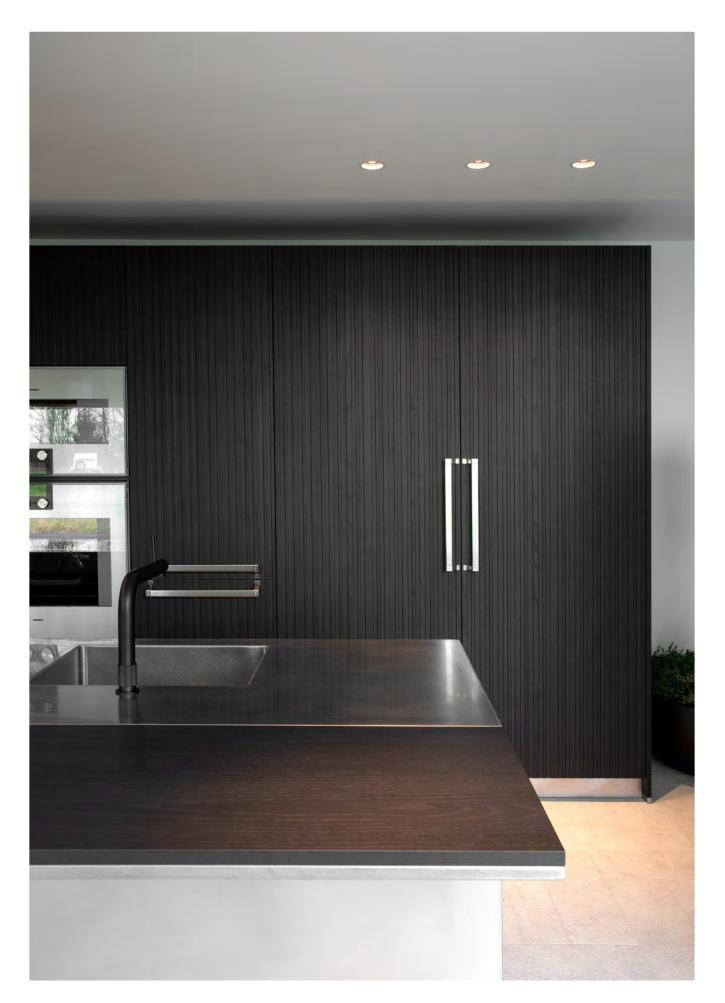
**down in-line** 80 single/double **Project** private residence **Location** Switzerland







**aplis** 60









**aplis** 80 **aplis in-line** 80





Architect Blower Photographer Evenbeeld





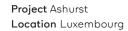
**inti** single

Architect Philippe Bruchez Architecture S.A. / Int. arch: Nora Kanoui Photographer Serge Brison

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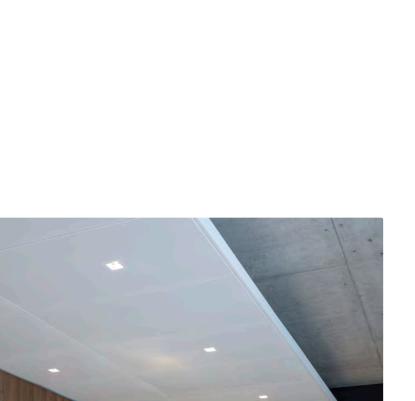


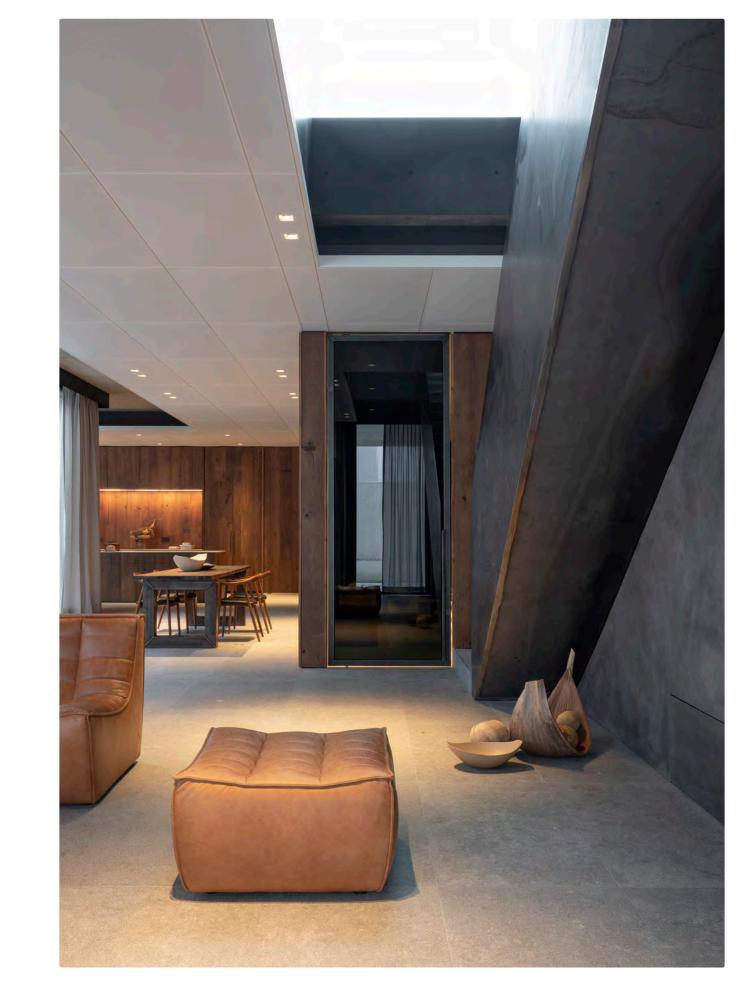
aplis in-line 80 HE

28

Architect Partenariat Petitcarree architectes Int. architect Caroline Luzi Photographer Serge Brison









**aplis** 80









Int. architect Marc Engelen Interieur Vormgeving Photographer Serge Brison



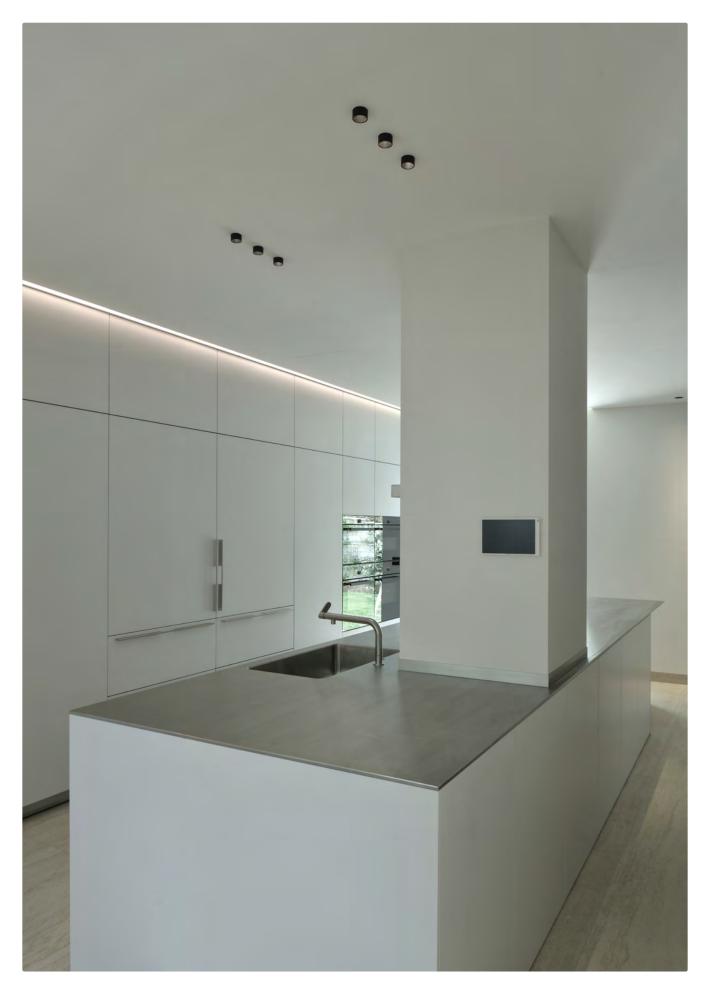






**aplis in-line** 80 (left) **aplis in-line** 40 dropped louvre **Project** private residence **Location** South of France



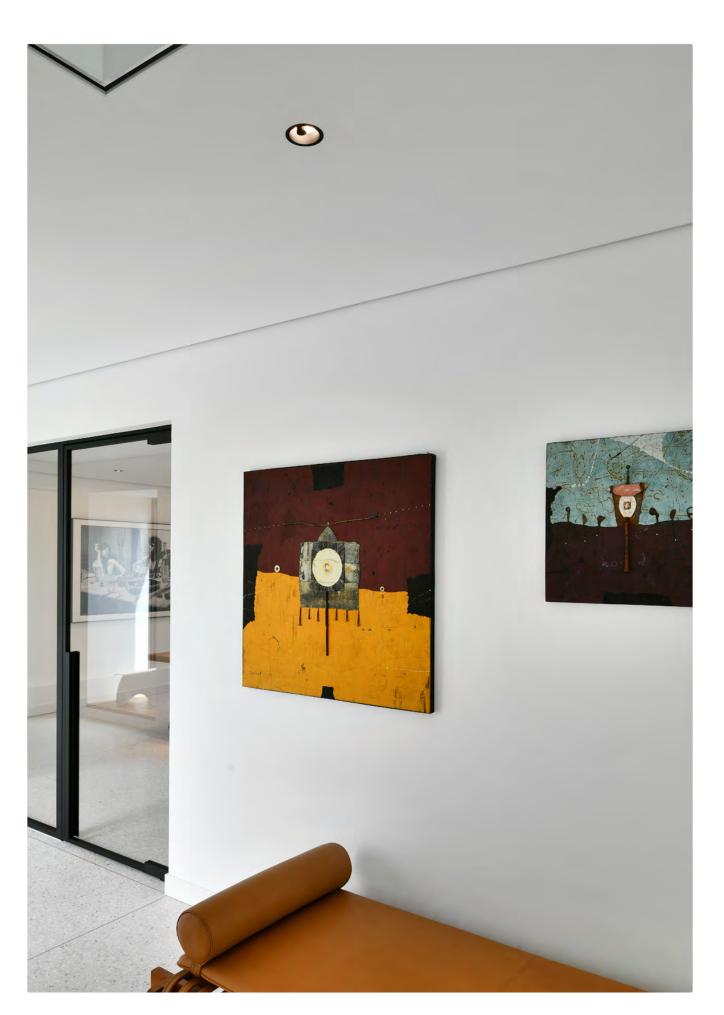


Architect Frédéric Paul Goux Photographer Serge Brison



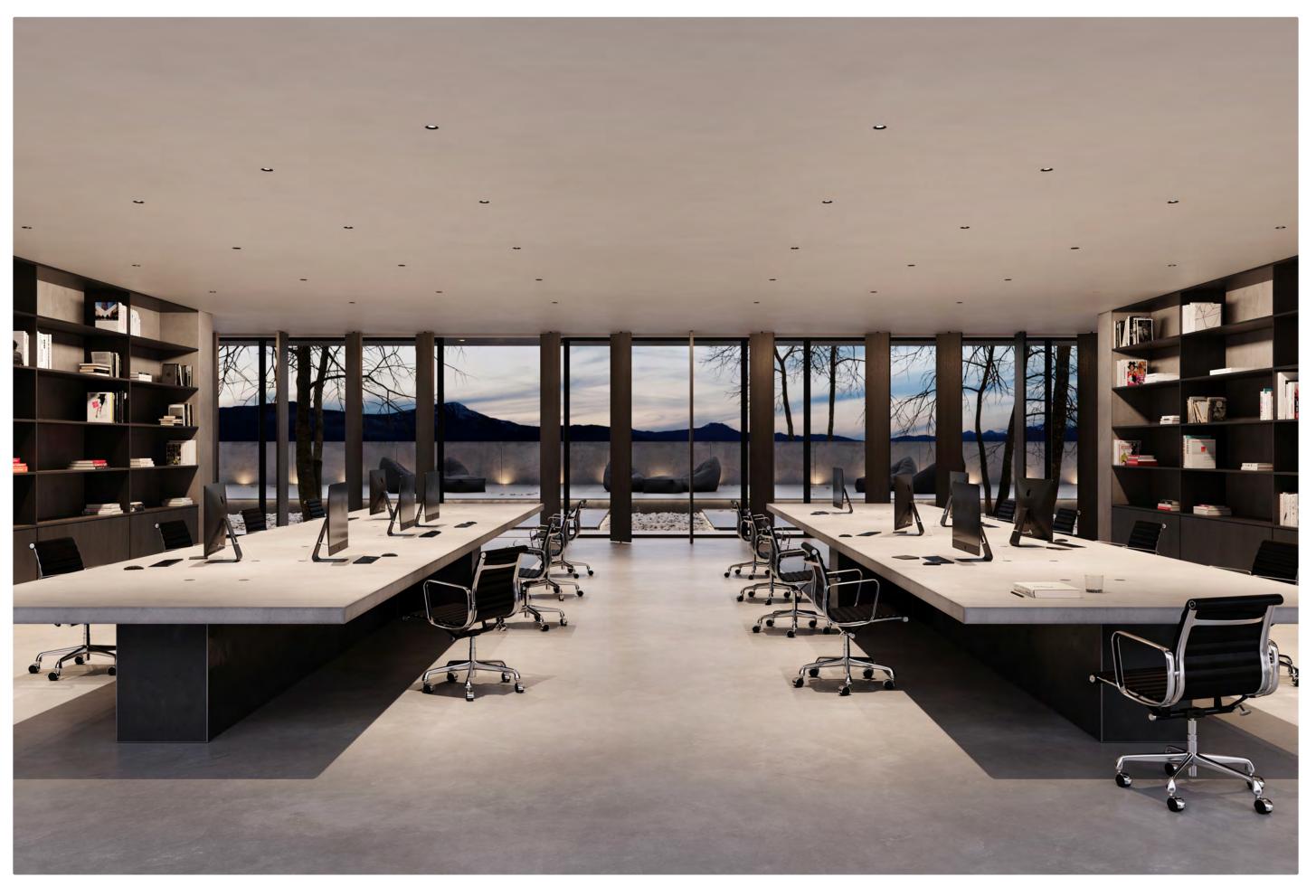


**inti** directional (left) **inti** downlight (right)

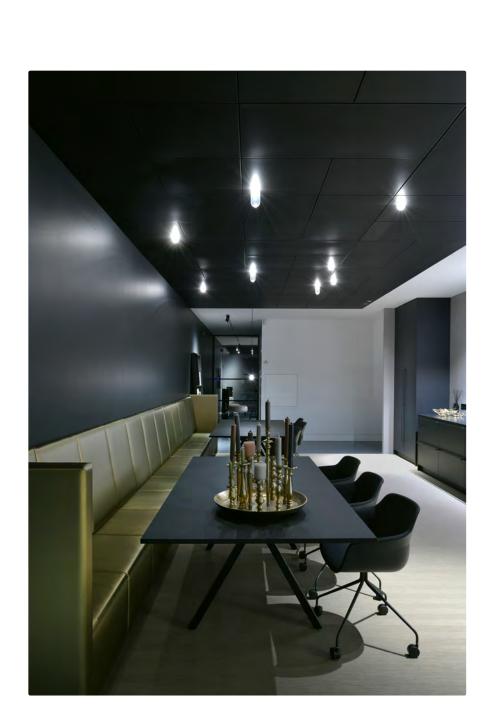


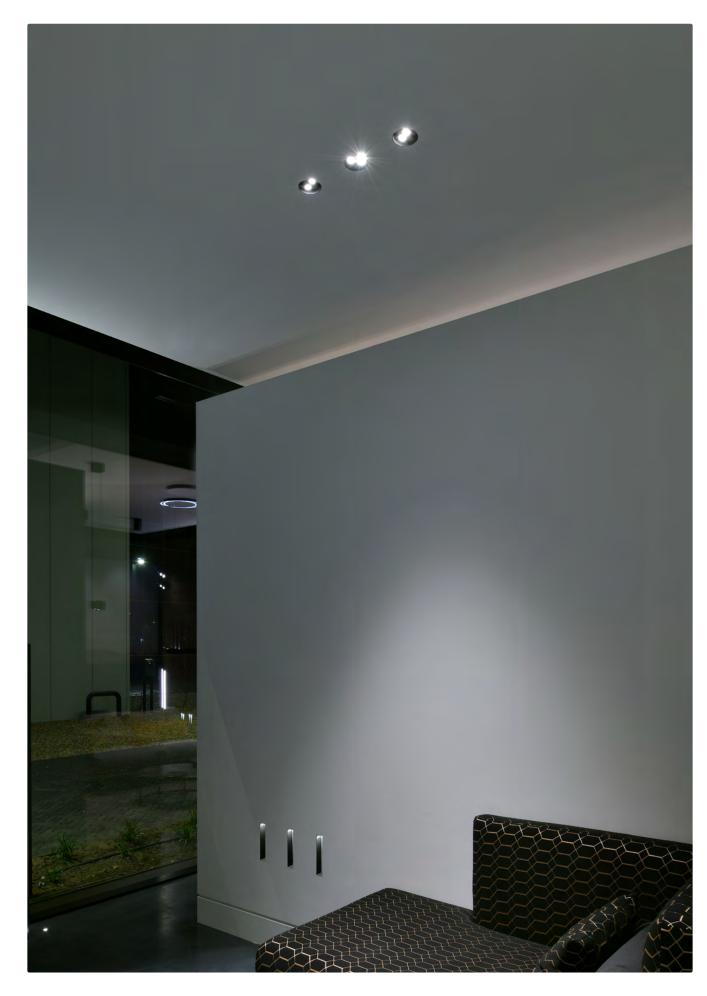


Architect Raphael Schoffers Photographer Serge Brison



**oran craft** in-line (left) **ato** twin (right)

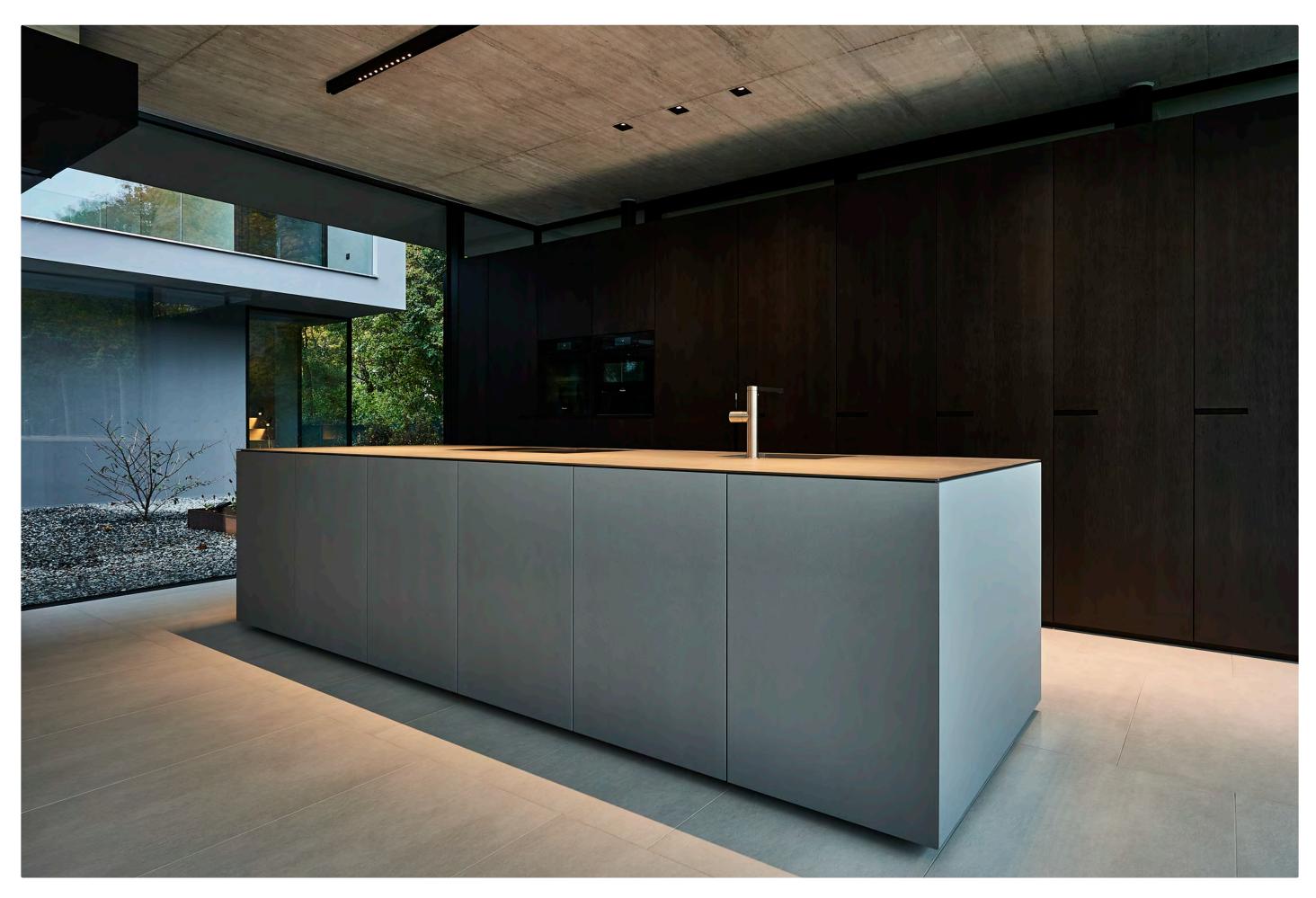




Photographer Serge Brison

**Project** private residence **Location** Vienna, Austria

**down** 80



**down in-line** 40 (left) **aplis in-line** 40 (right)





Architect Virginie Renaut Photographer Serge Brison





**aplis** 80 HE

**Project** The Flying group **Location** Antwerp, Belgium

Architect A2D Photographer Serge Brison





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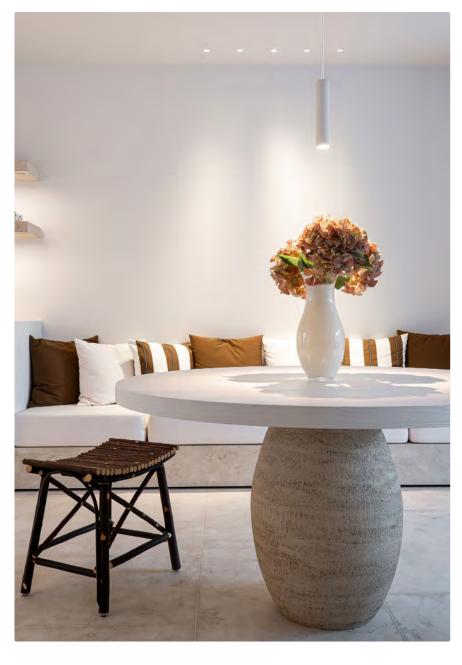
inti directional

Architect Raphael Schoffers Photographer Serge Brison

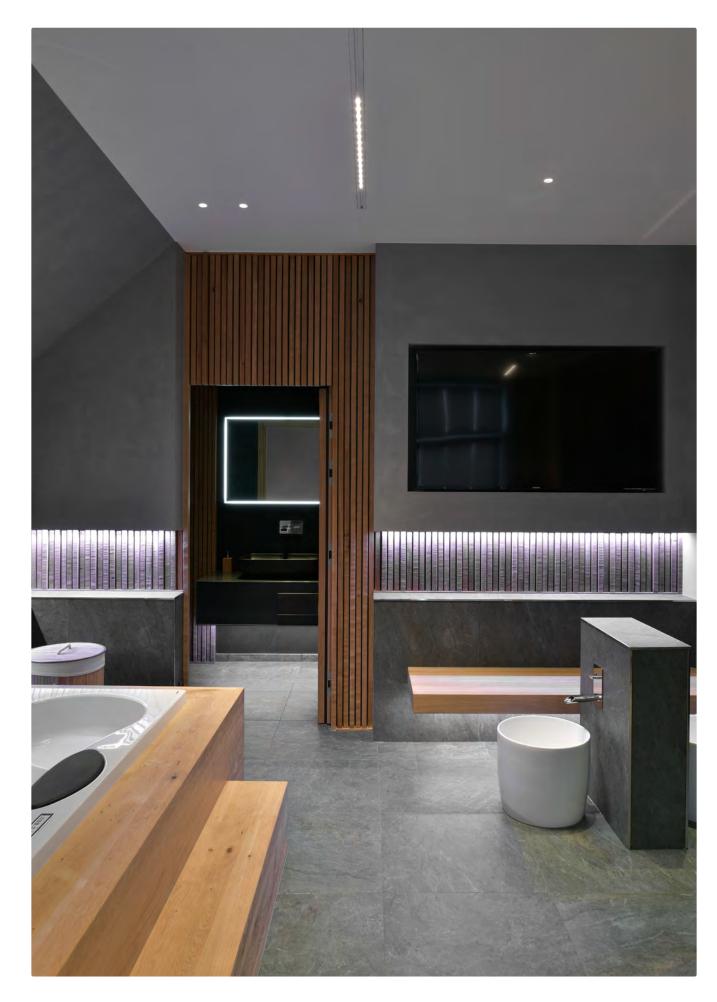


**ato** (left) **aplis in-line** 40 (right)

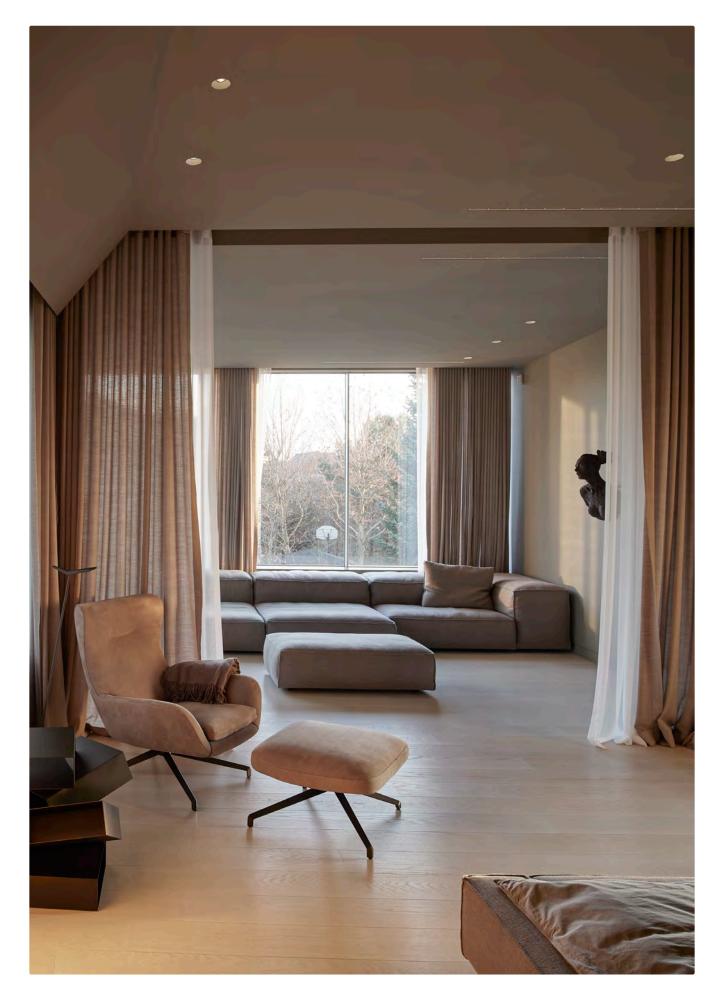




Architect Blower Photographer Stéphanie Mathias

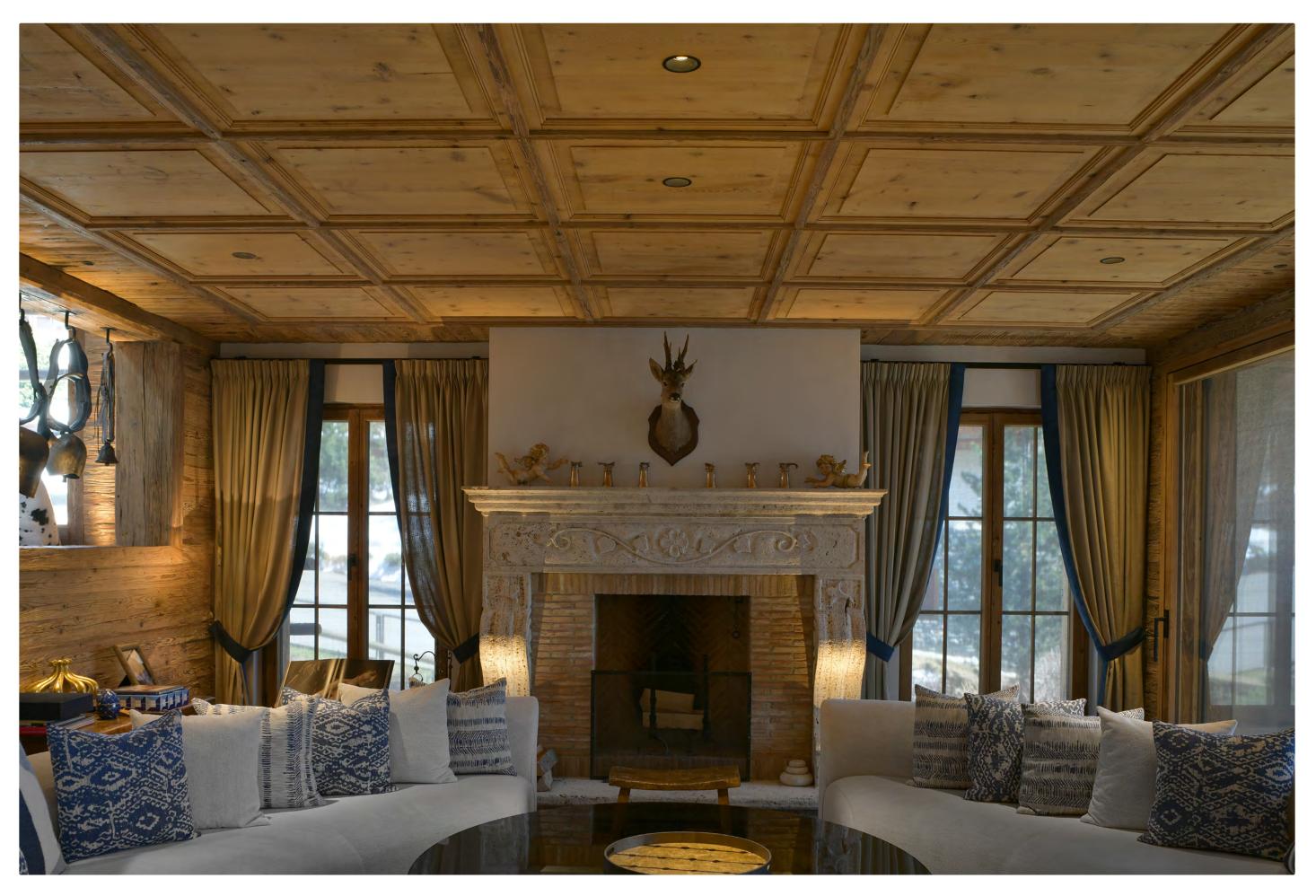






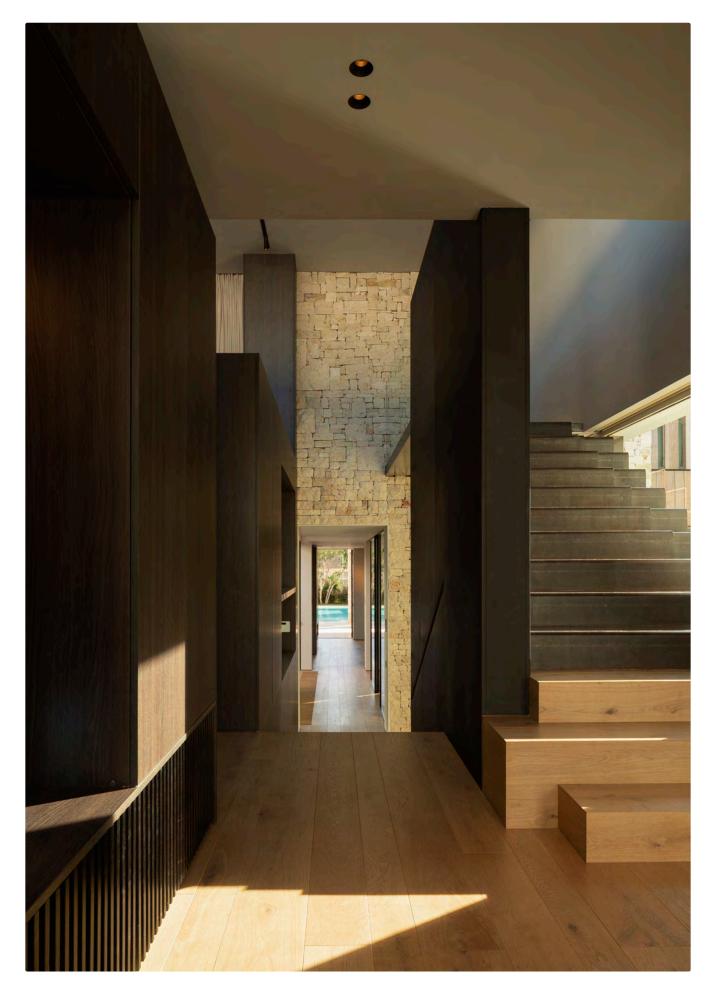


Architect Pulva - Adam Pulwicki KWK Promes - Robert Konieczny Photographer Arne Jennard



**aplis** 80

Architect Philippe Bruchez Architecture S.A. Int. architect Nora Kanoui Photographer Serge Brison



Architect Sergio Adelantado & Sara López Blanco Arquitectos Photographer David Zarzoso







66

Int. architect Dennis 'T Jampens Photographer Serge Brison

#### kreon ceiling luminaires

kreon ceiling luminaires are precision engineered and are meticulously crafted to meet the most exacting standards. These luminaires incorporate premium components and cuttingedge electronics. Our product lineup includes standard black or white paint finishes, with a variety of sizes in both cylindrical and cubic designs to choose from. If you desire alternative colour options, please feel free to inquire about our special request offerings.





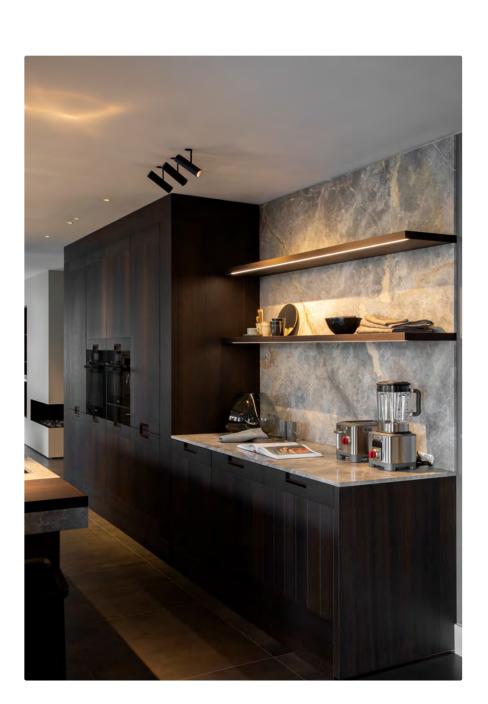


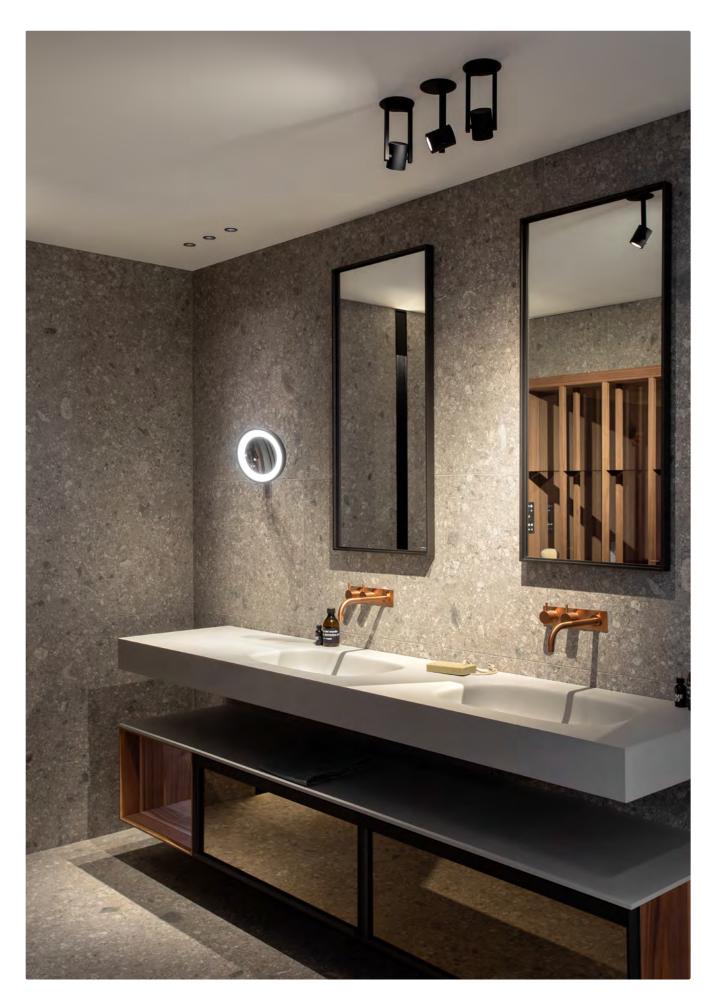






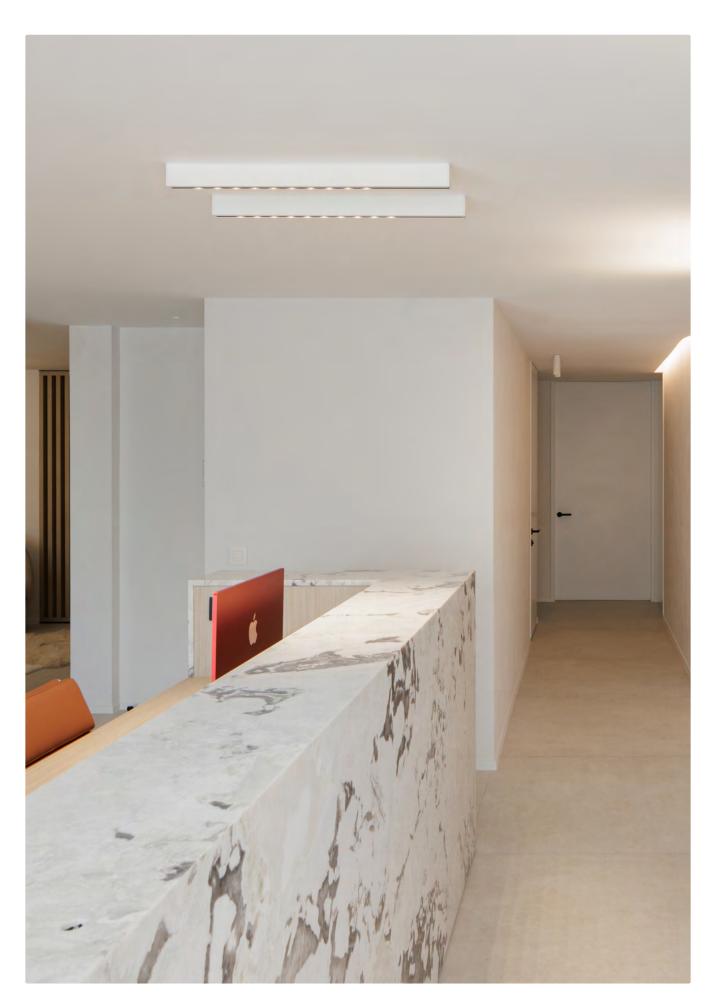
**holon** 40 (left) **diapason** 80 (right)

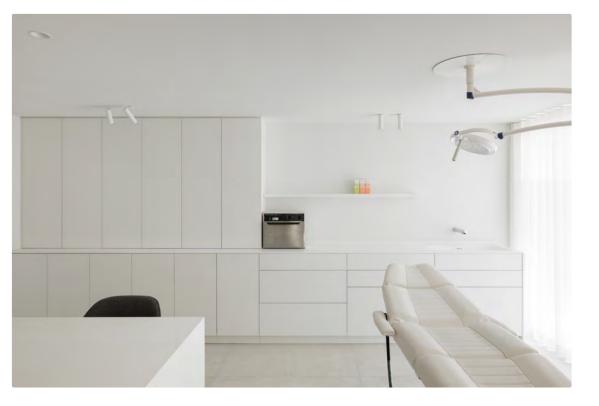






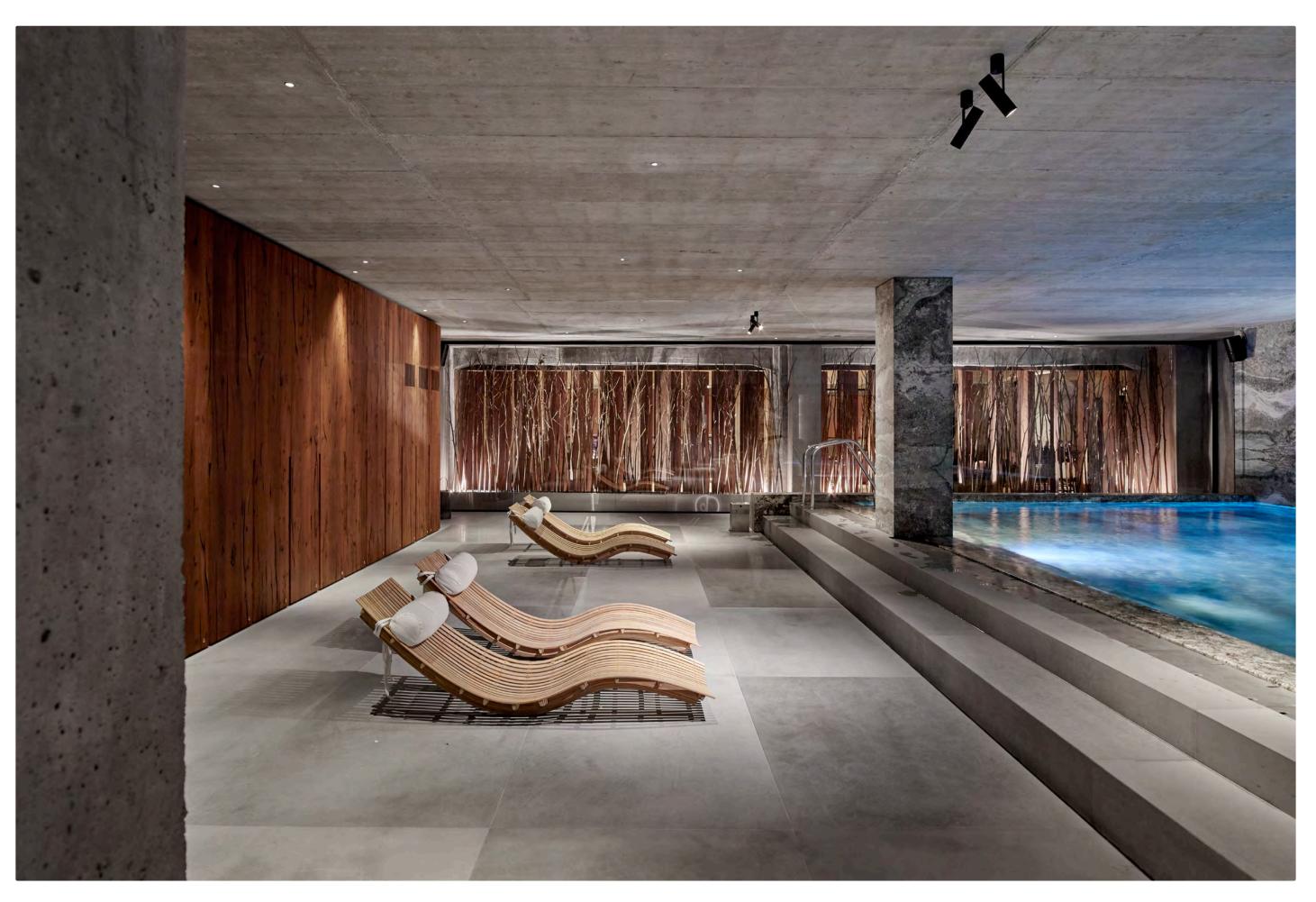
**holon** 60





nuit

Architect Blower Photographer Evenbeeld

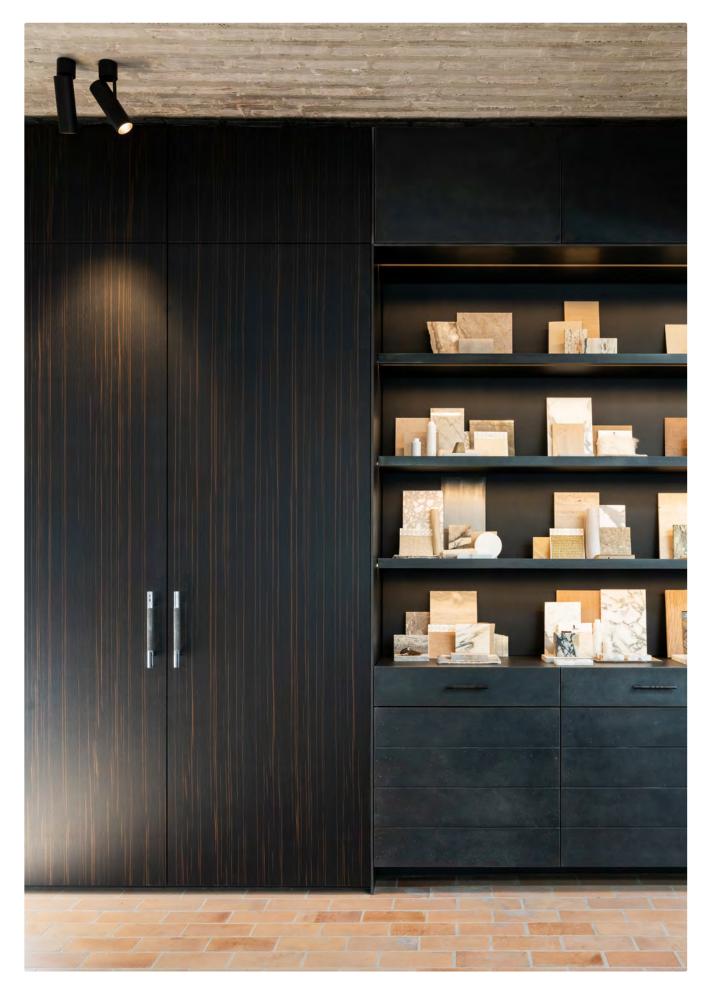


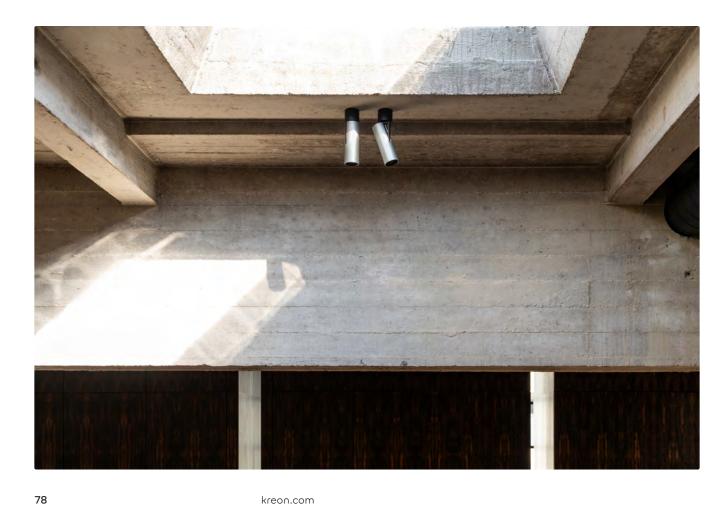
holon 40

Architect M. Grzybek / G. Grzybek M. Stępniewski-Janowski P. Kramarz / J. Zardini / J. Wichłacz Photographer Arne Jennard

holon 60 brushed silver (left) **holon** 60 black (right)

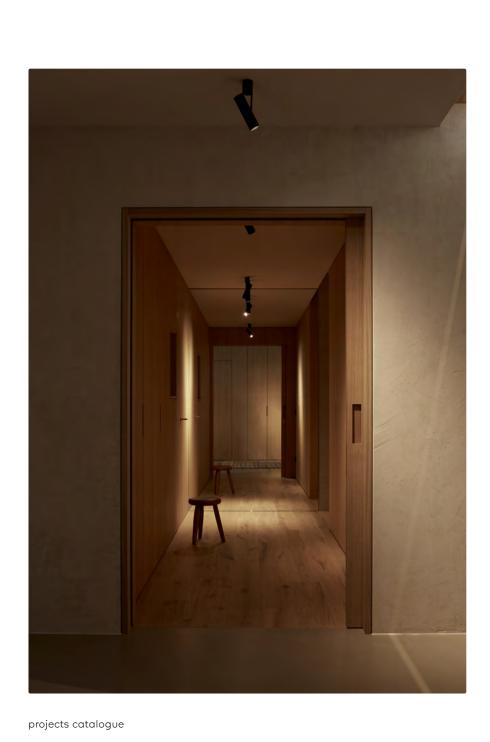
Project o ices Dieter Vander Velpen Architects Location Antwerp, Belgium







kreon.com

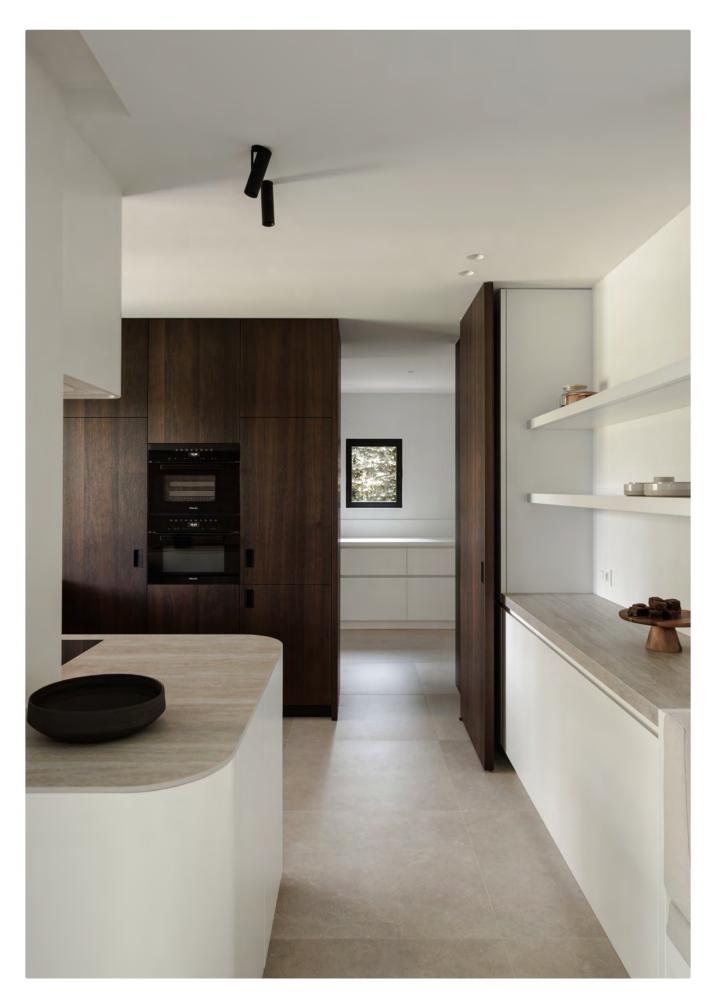


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**Project** private residence **Location** Munich, Germany

holon 40

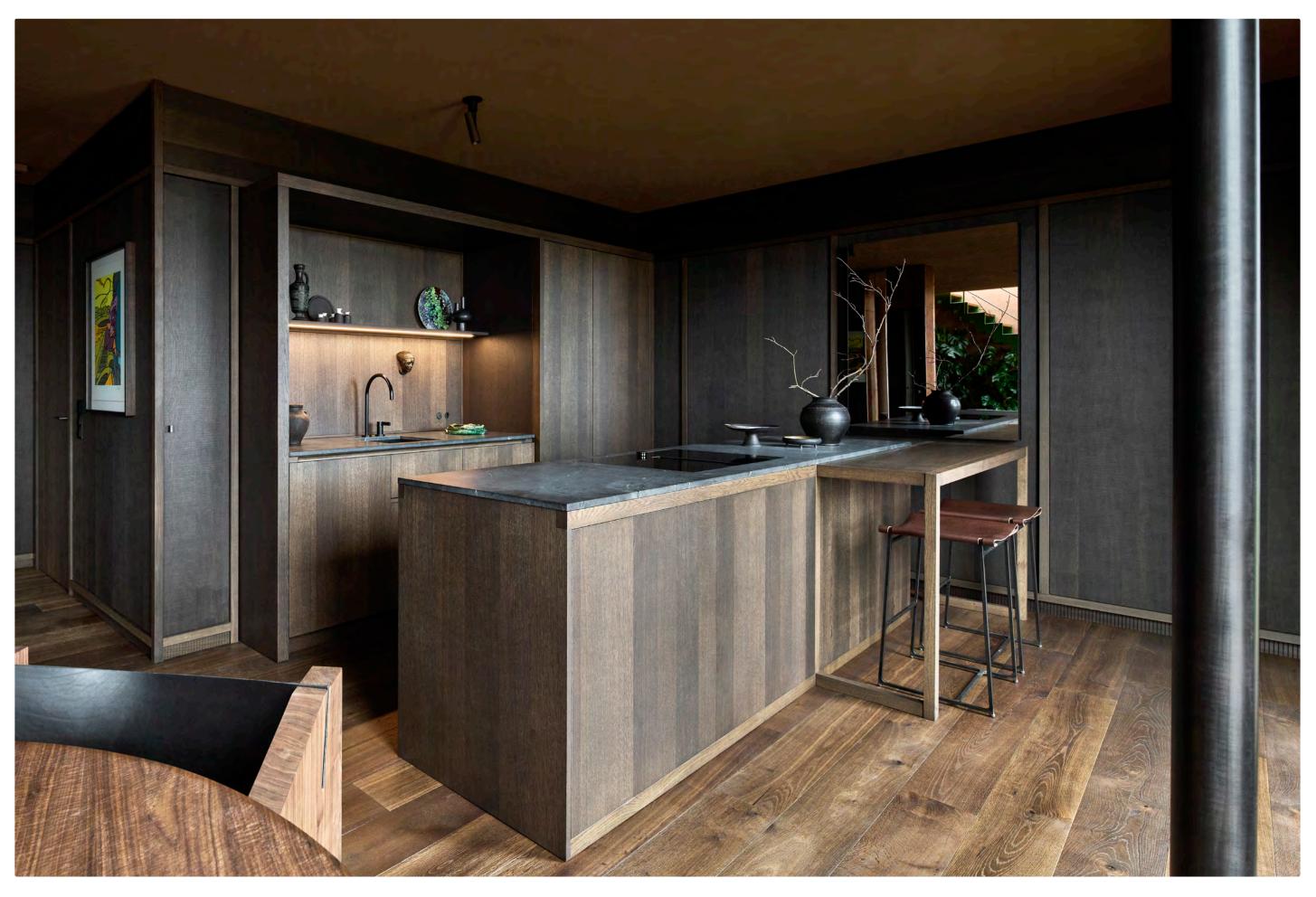
#### Architect .PEAM design Photographer Maximilian Bridts





holon 40

**Project** private residence **Location** Belgium Architect Blower Photographer Evenbeeld

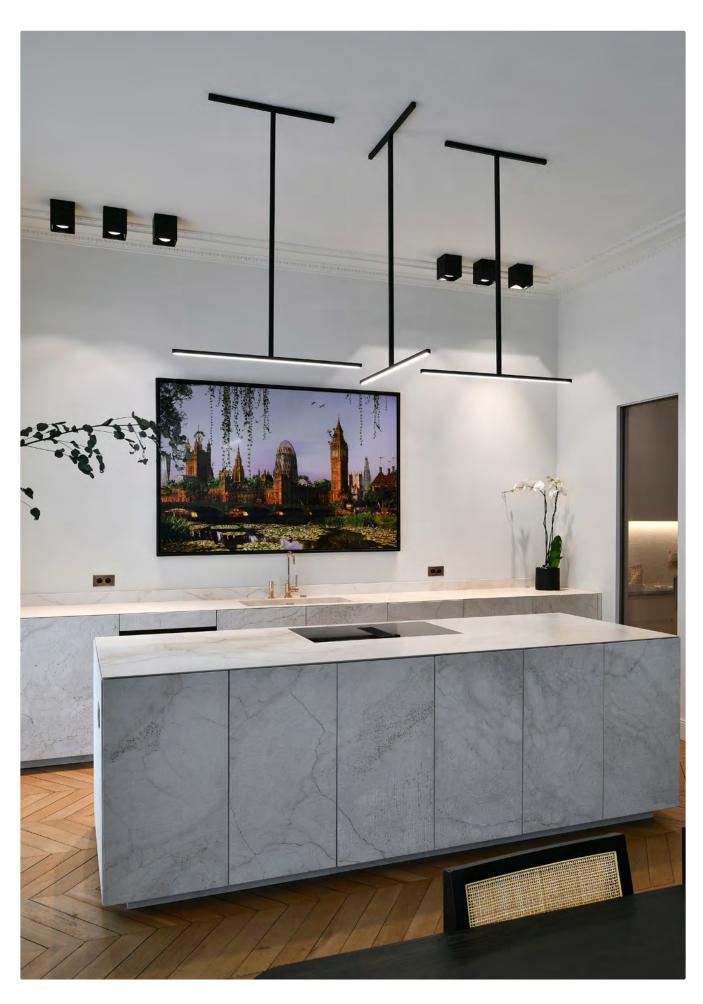


Architect Ben van Berkel / Holzrausch Photographer Oliver Jaist



Architect Bandg Design Photographer Kris Tamburello





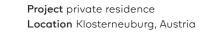
Architect Paris Design District by Deborah Hess Photographer Serge Brison

holon 40



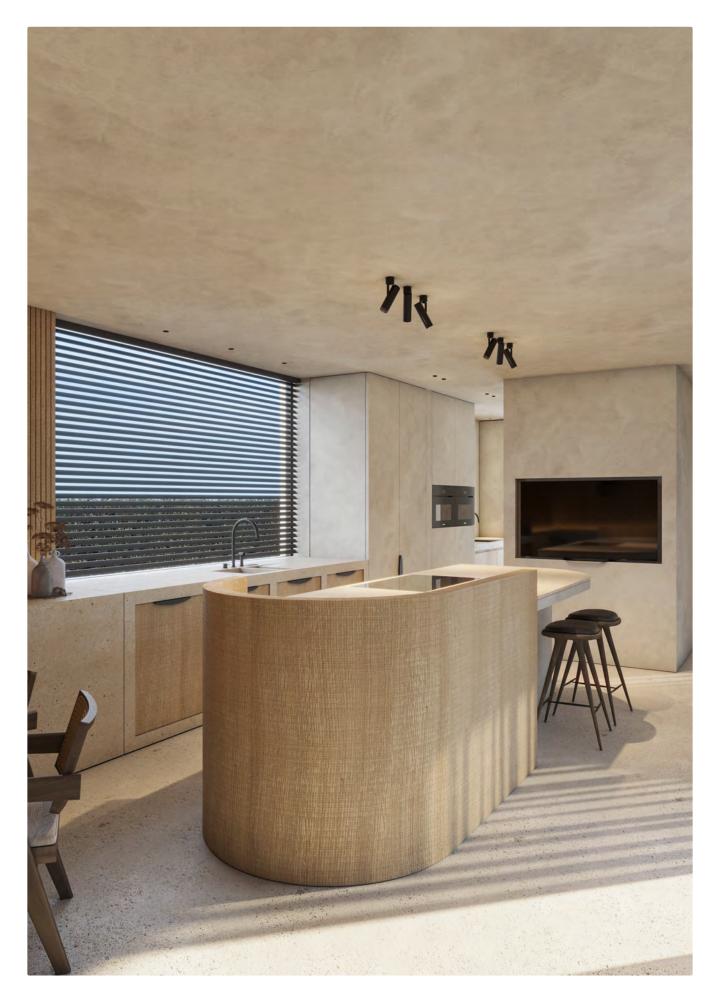
90







erubo



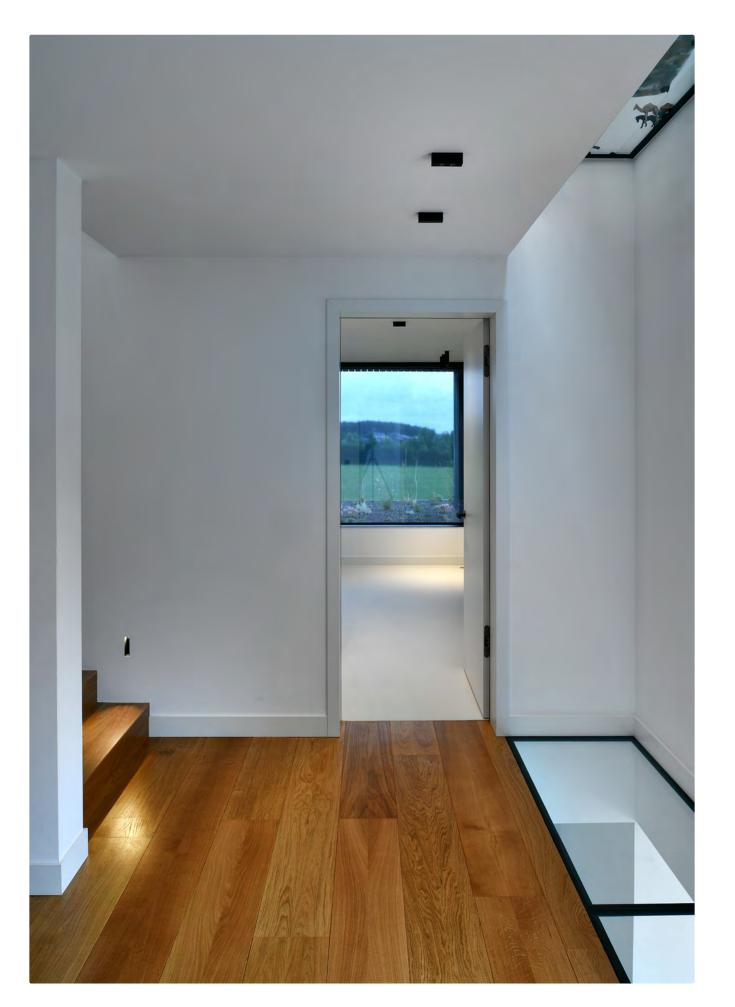


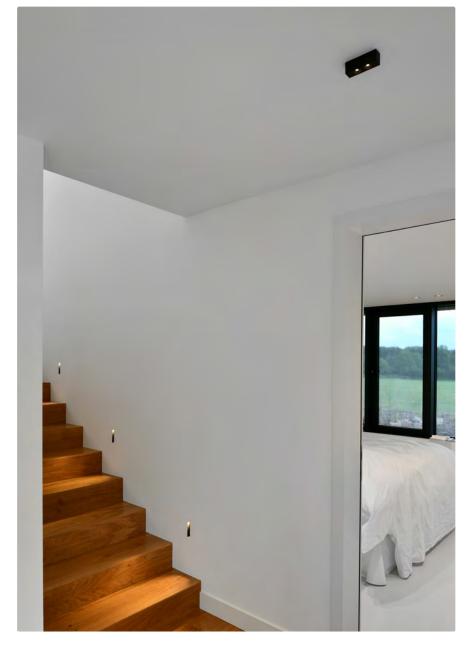
Int. architect Laura Calleeuw i.c.w Rendeer



holon 40

Architect LBMV Architects





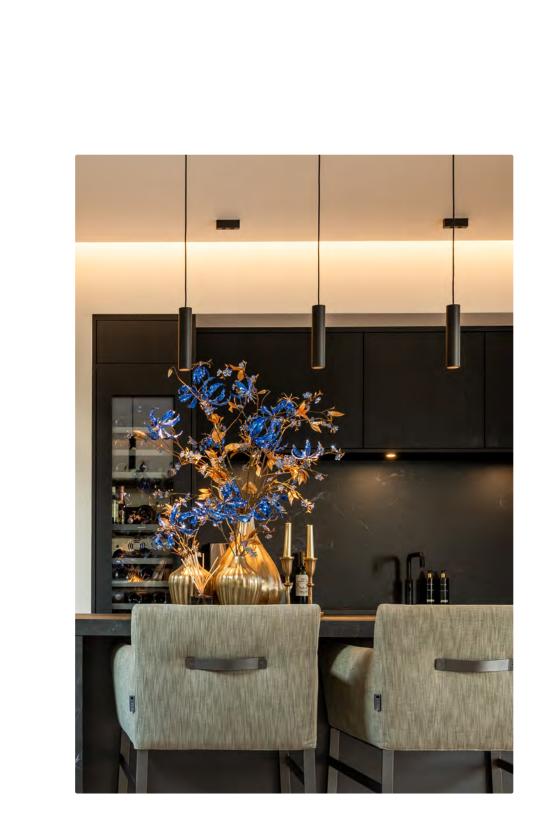
**Project** private residence **Location** Eupen, Belgium

stripe double

Architect Raphael Schoffers Photographer Serge Brison



stripe double





Architect Lumio

Recessed wall luminaires are often used in a minimalistic way, which makes their light beam an important part of their design. Different wall luminaires perform different functions. The kreon side ranges can be used as floor- or wallwashers. kreon rokko is the ideal outdoor steplight, while dolma creates a strong contrast between light and shade in both indoor and outdoor locations.

In comparison to the minimalistic design of recessed wall luminaires, wall-mounted luminaires often have a more decorative design that allows for more flexibility. The kreon erubo and kreon holon wall-mounted luminaires can be rotated and tilted to direct the light in the right direction.

kreon onn-wall is an exception to all those features. This uplighter with a unique optical system, in its pure and simple form, is optimised to project light away from the wall and into the room.







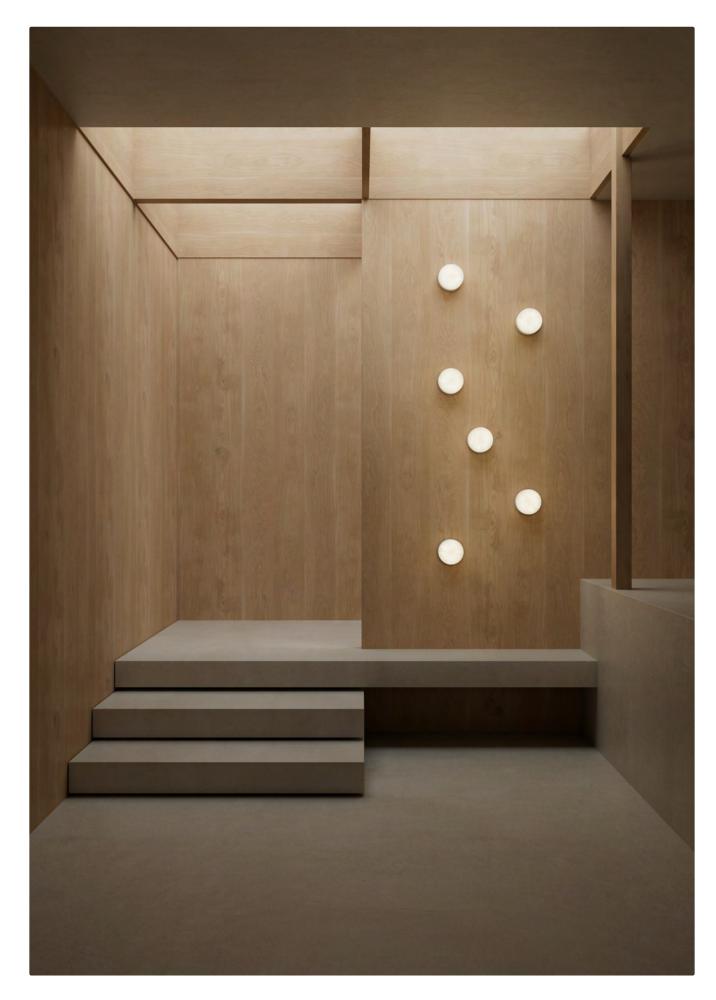




oran wal

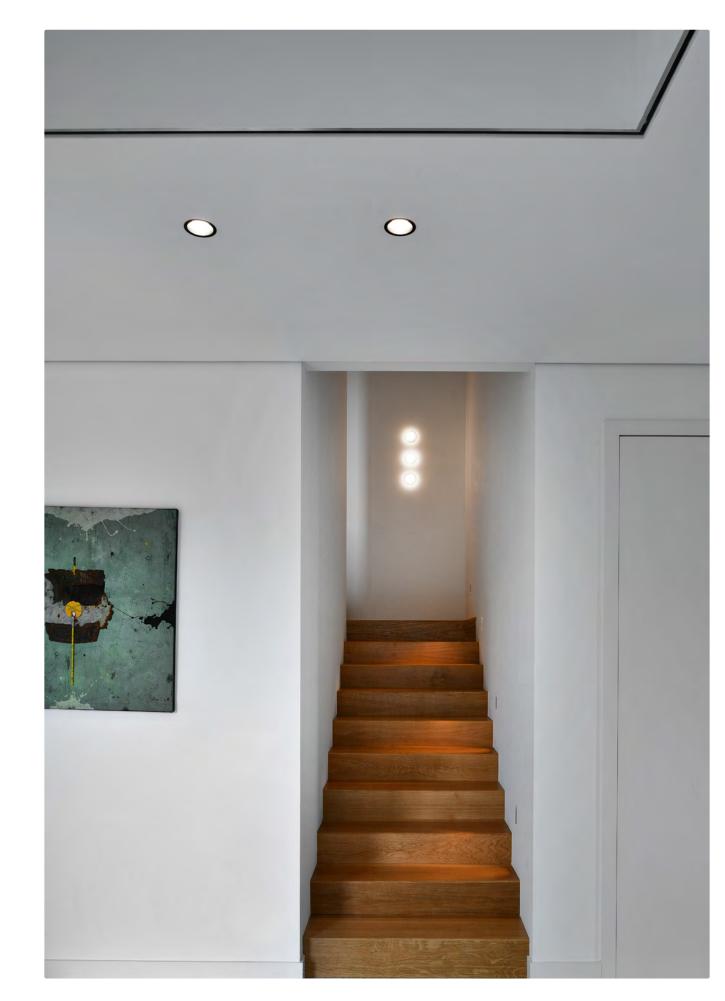


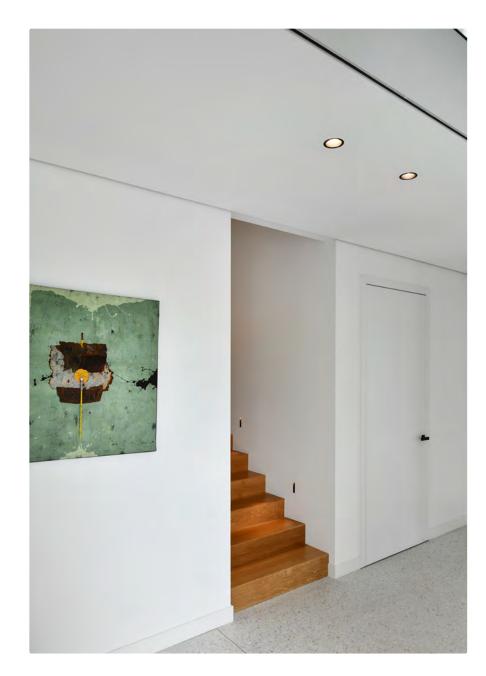






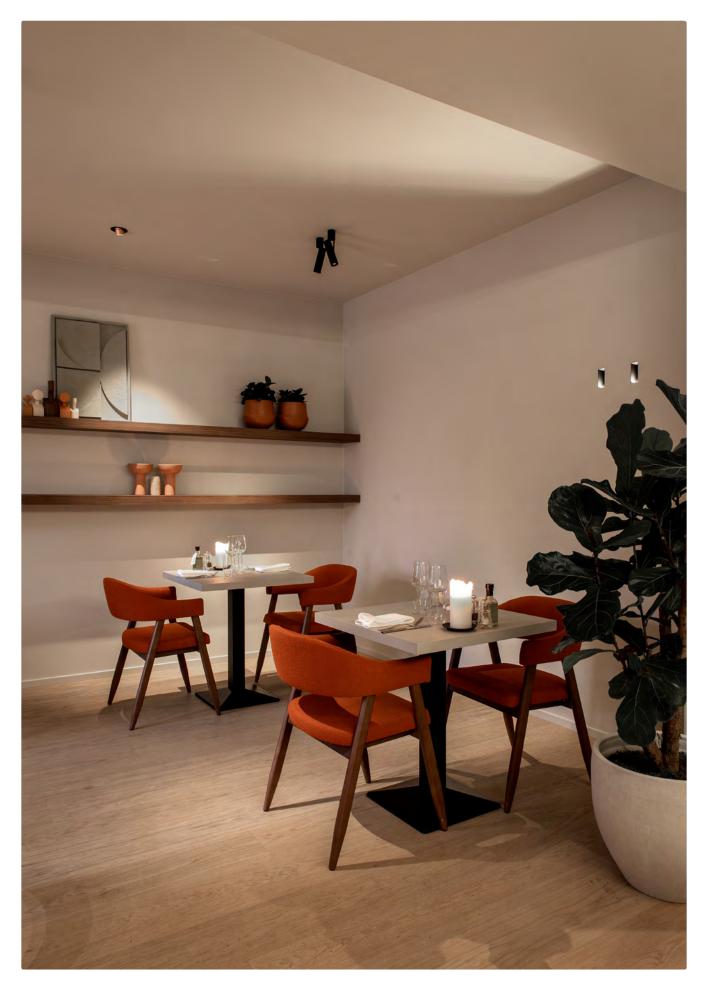
**side in-line** (left) **oran** stone wall (right)

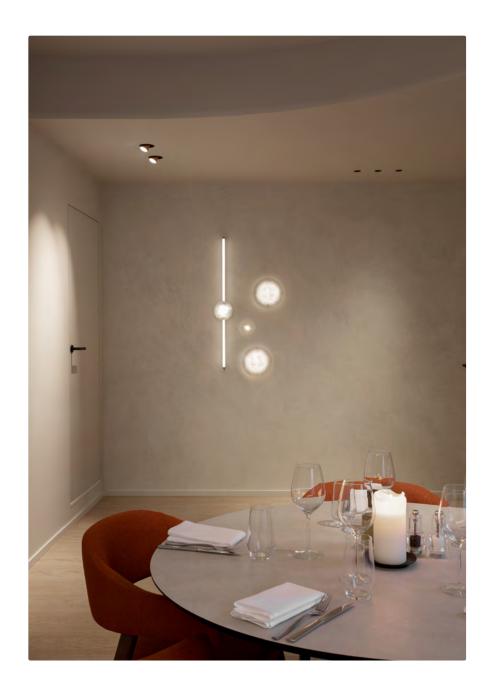




Architect Raphael Schoffers Photographer Serge Brison

kagi & oran stone side in-line





Architect YP Eurofix Photographer kreon

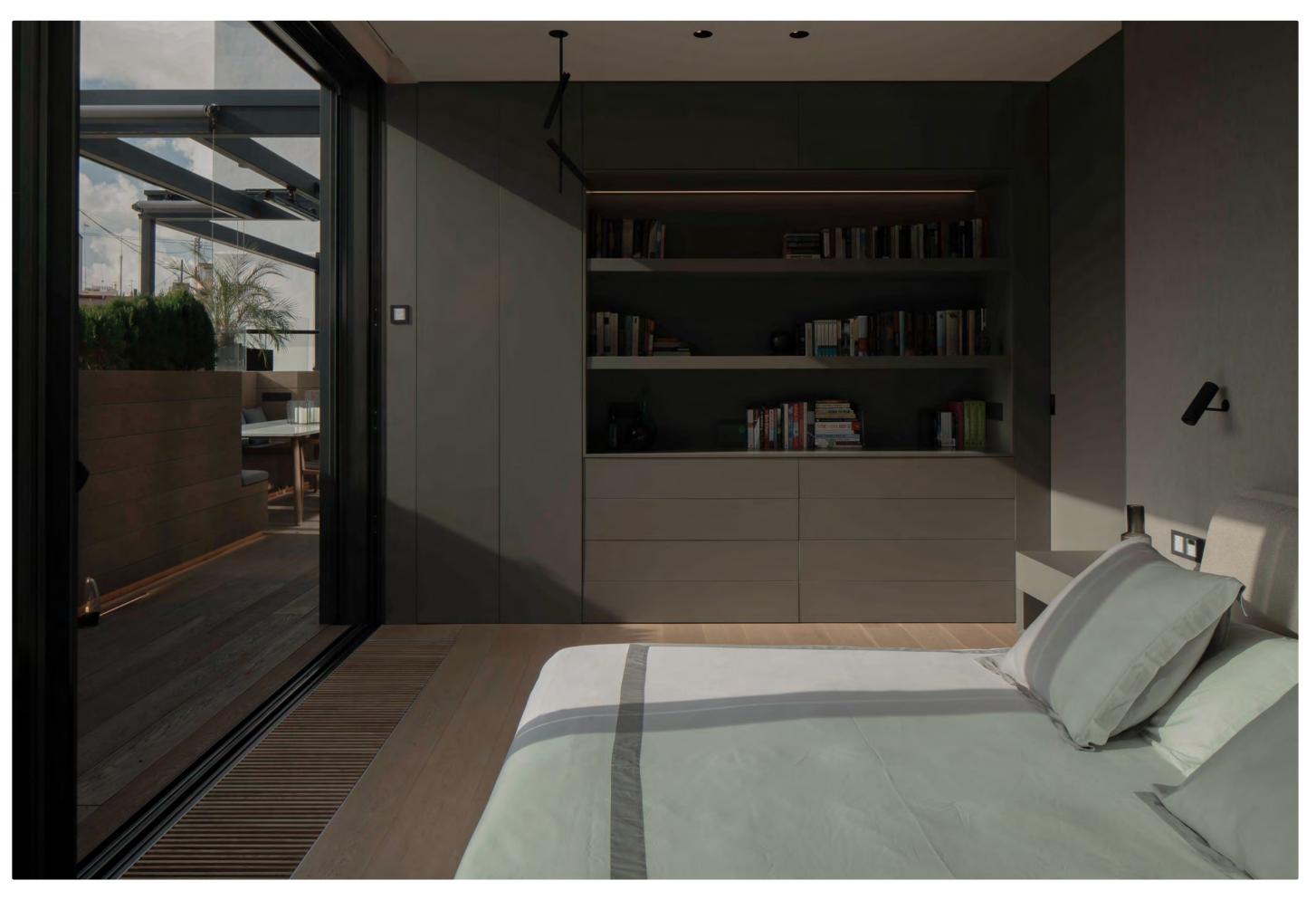


onn-wall 165

Architect Blower Photographer Evenbeeld







Architect Sergio Adelantado & Sara López Blanco Arquitectos Photographer David Zarzoso

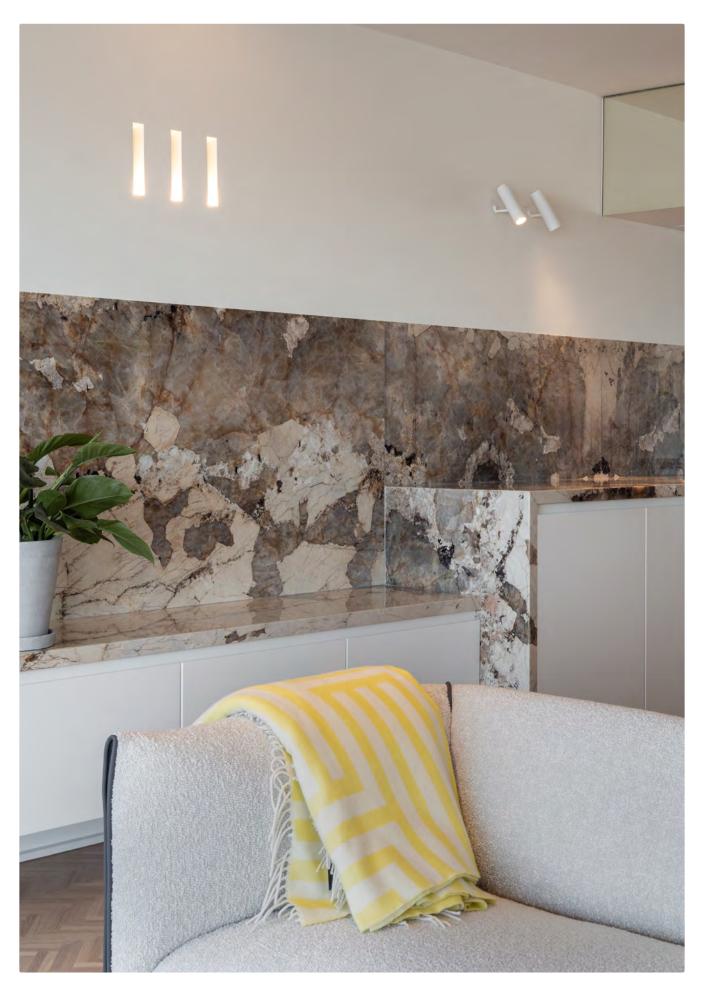
side (left) side in-line (right)





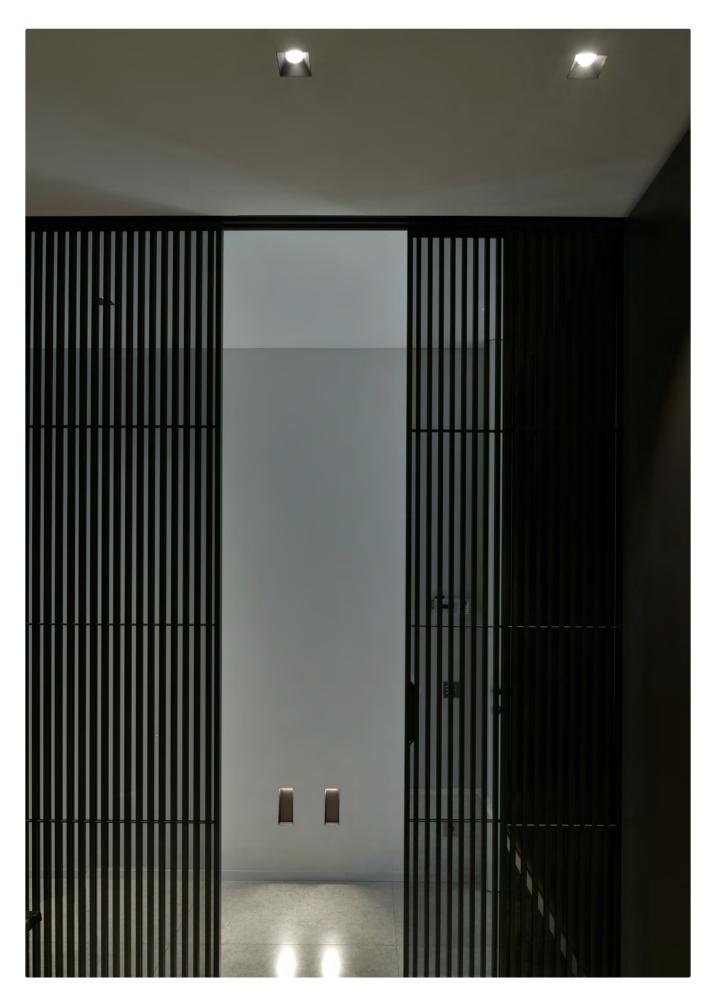
Architect Maas Architecten / Grand&Johnson Photographer Flare Department

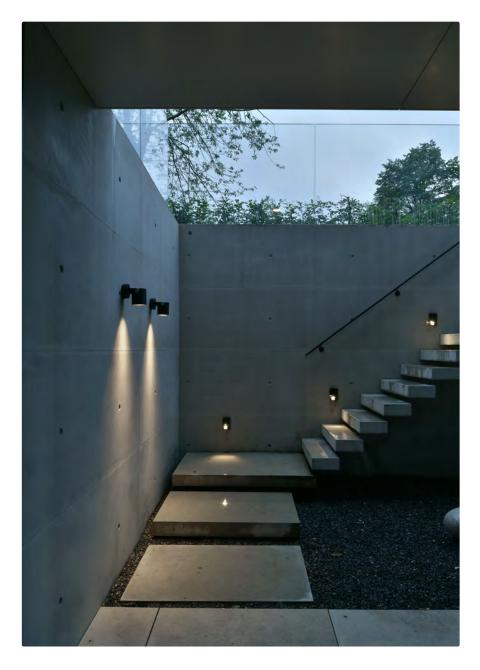
holon 40 side in-line 40x200



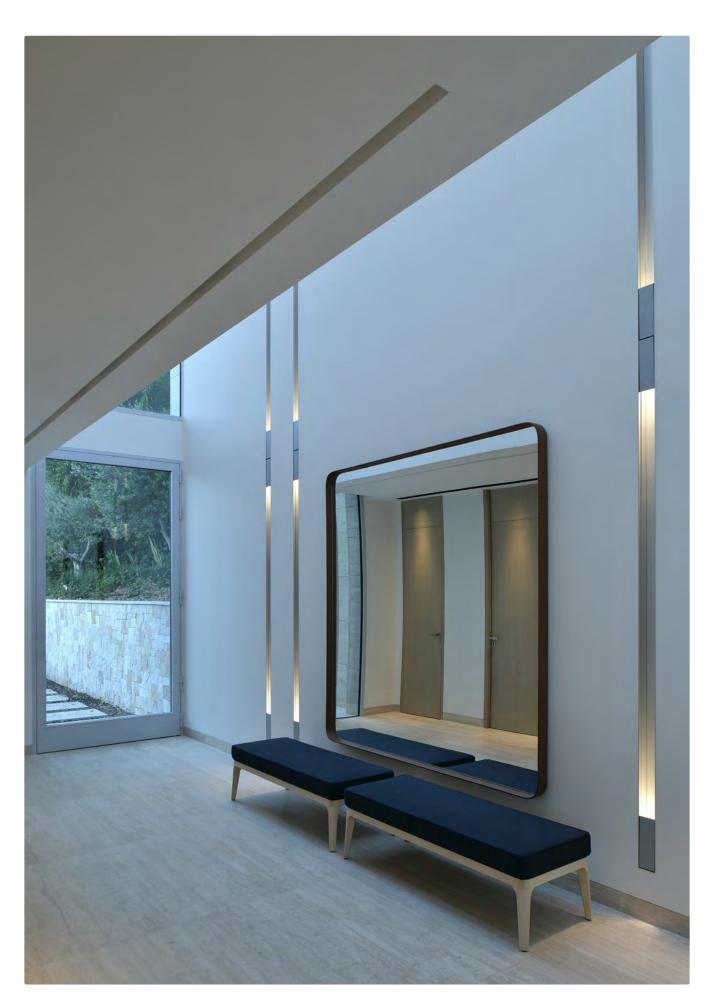


**side in-line** (left) **rokko & wabi** (right) **Project** private residence **Location** The Netherlands





Architect CS2 Architecten Photographer Serge Brison

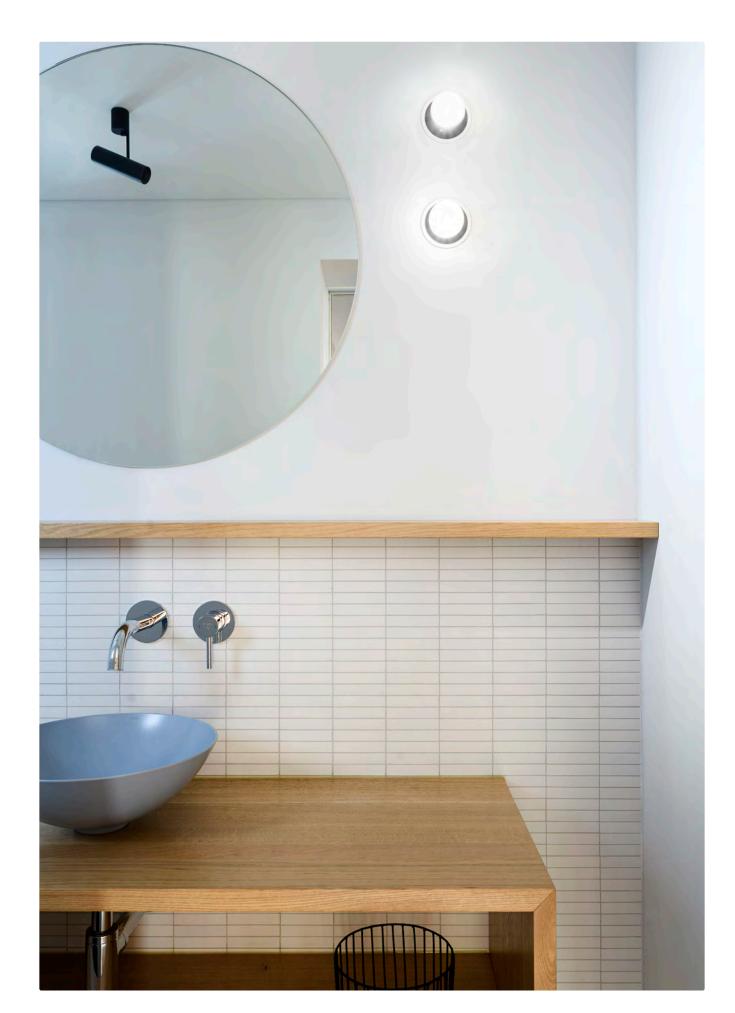


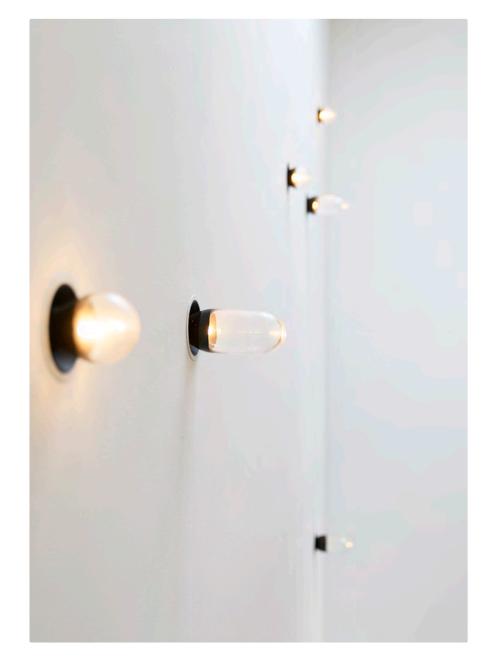


**Project** private residence **Location** South of France

dolma 80

Architect Frédéric Paul Goux Photographer Serge Brison

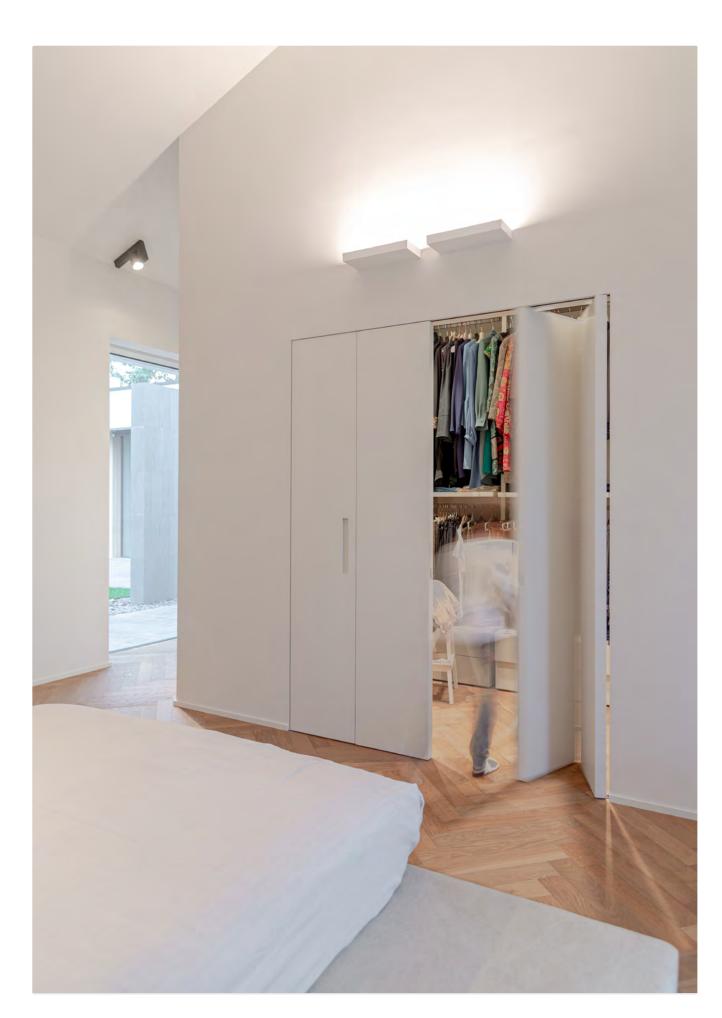




Architect swa.studio Photographer Sorin Morar

erubo onn-wall 300







**Project** private residence **Location** The Netherlands Int. Architect Marc Engelen Interieur Vormgeving Photographer Serge Brison



kreon pendant luminaires provide focus by bringing the illuminant closer to the task area. When the intent is to provide an intimate pool of light over a table or object, a pendant light can be positioned even lower so that a dramatic contrast will be created by the constraints of the illuminated area. kreon pendants are available in various formats and finishes to suit many applications.

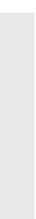




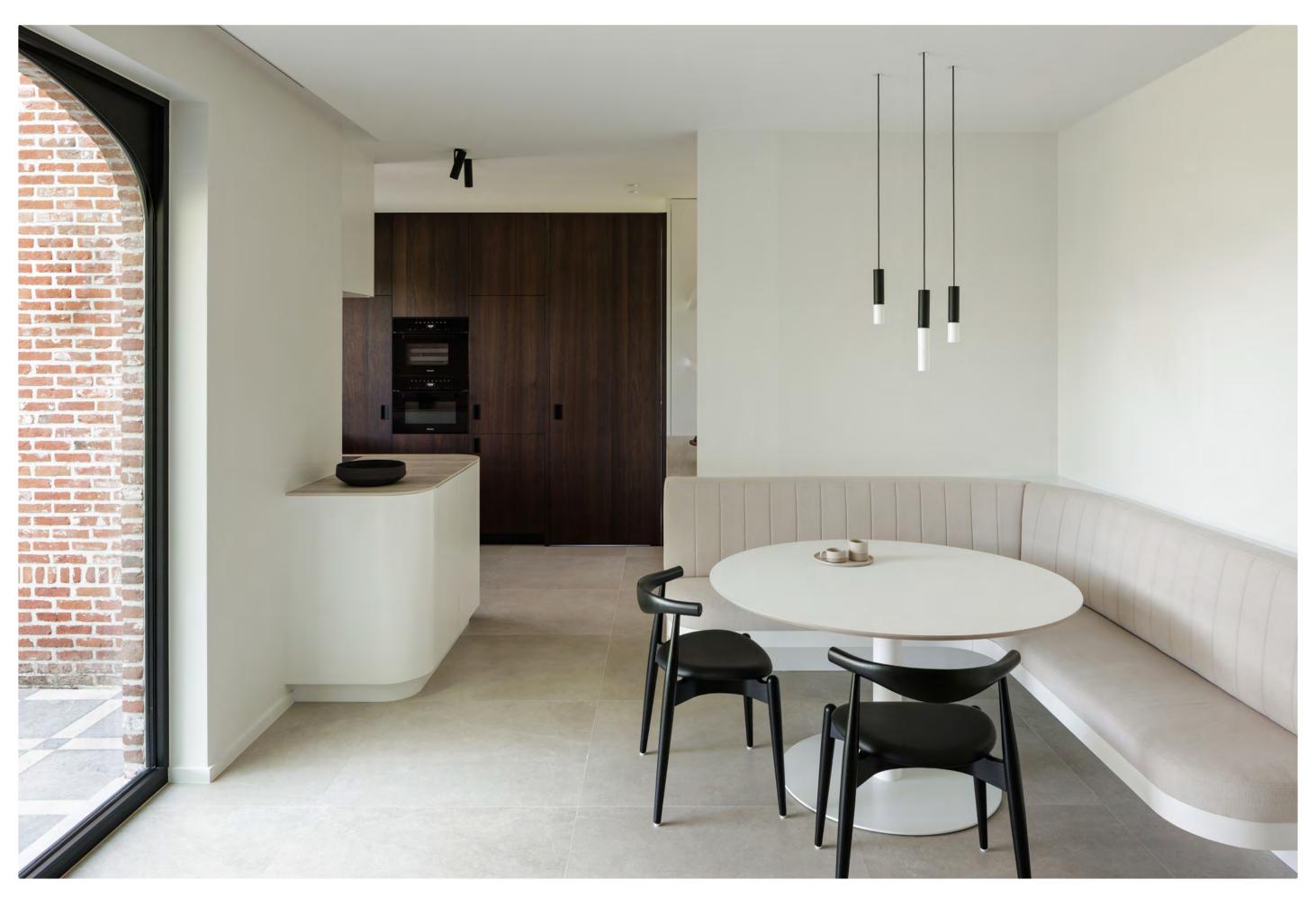


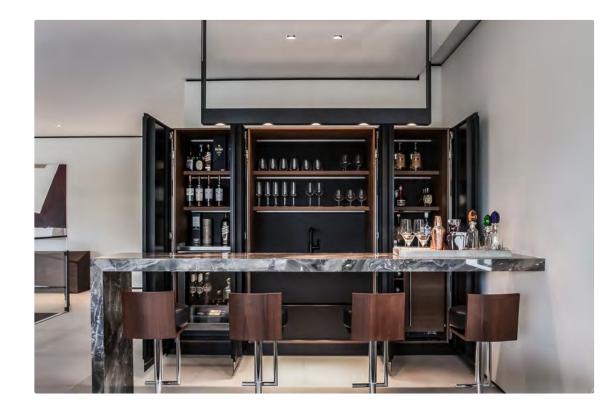


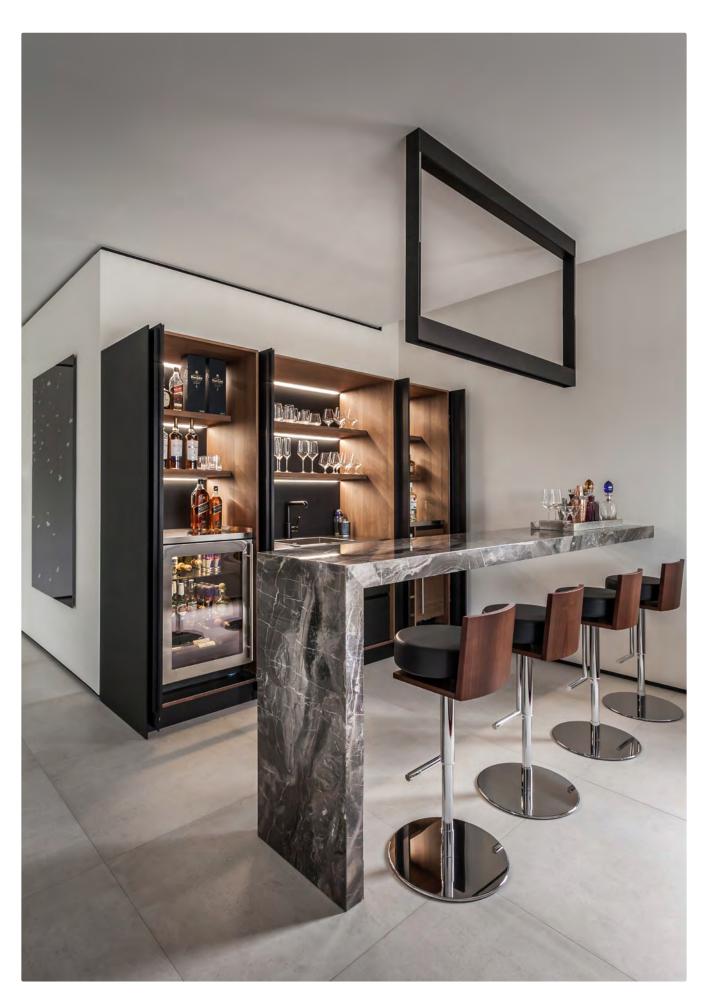




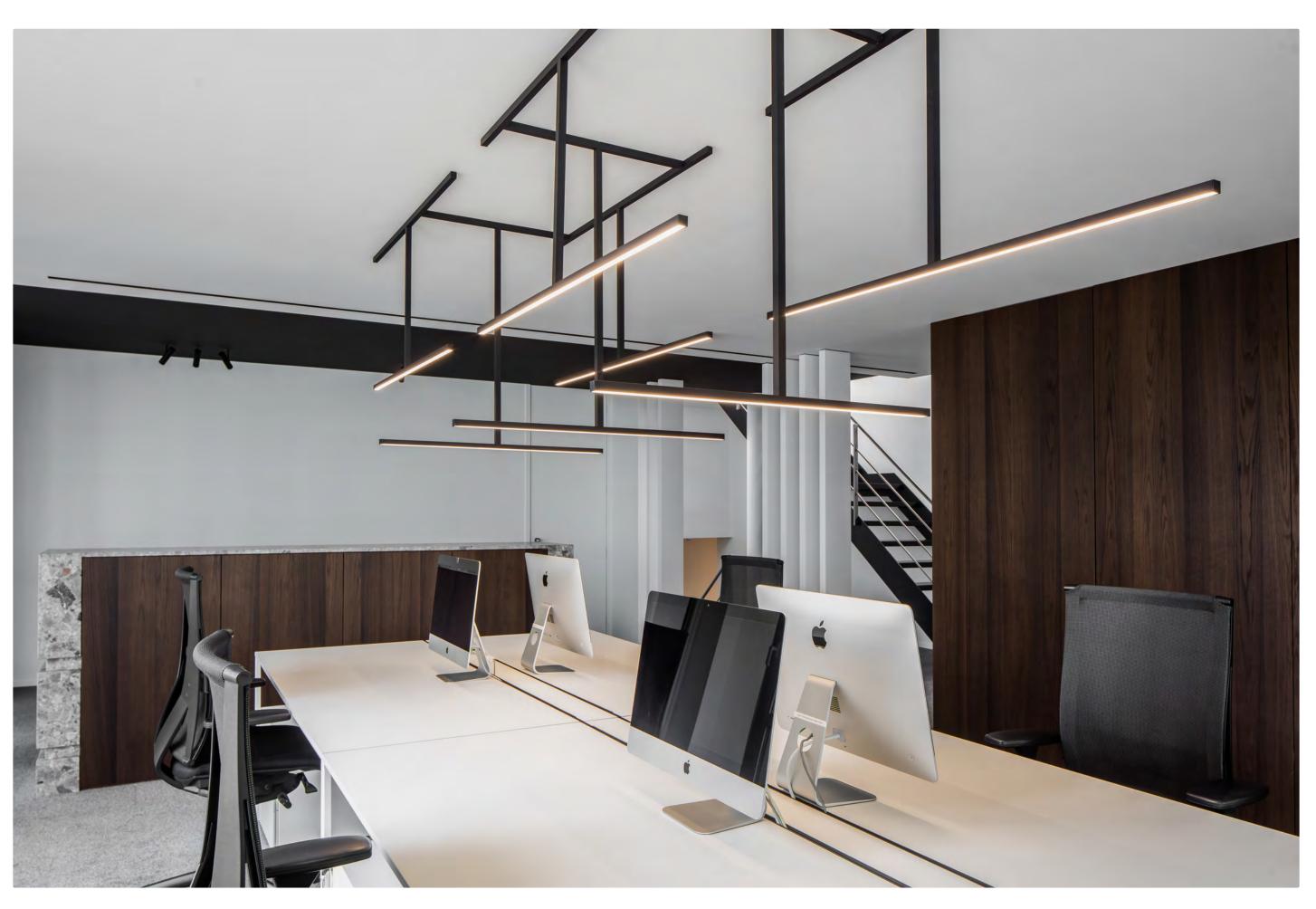








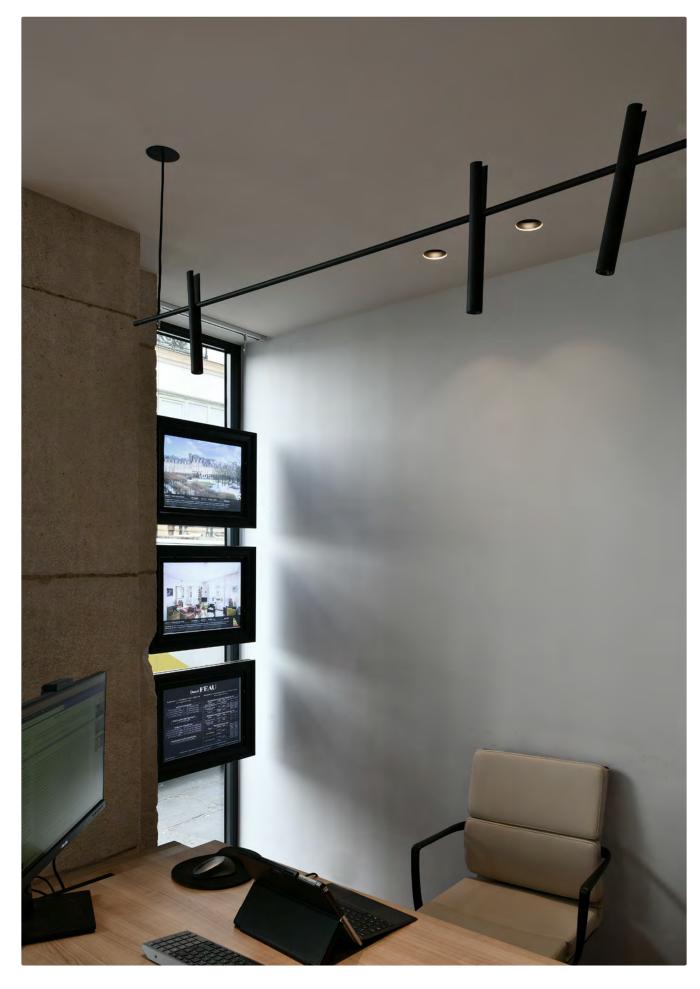
cadre



fuga

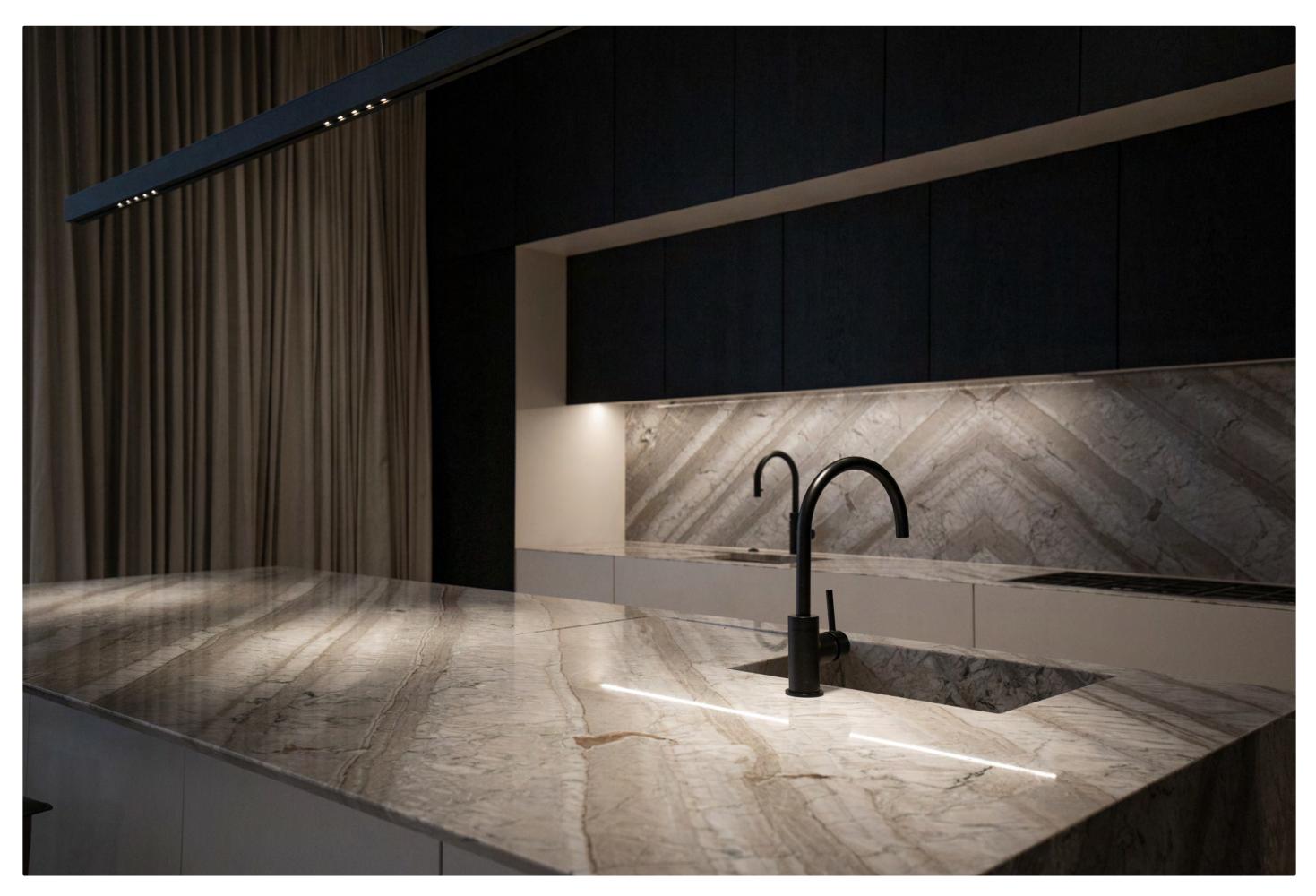
**Project** Agence Immobilière Daniel Féau **Location** Paris, France





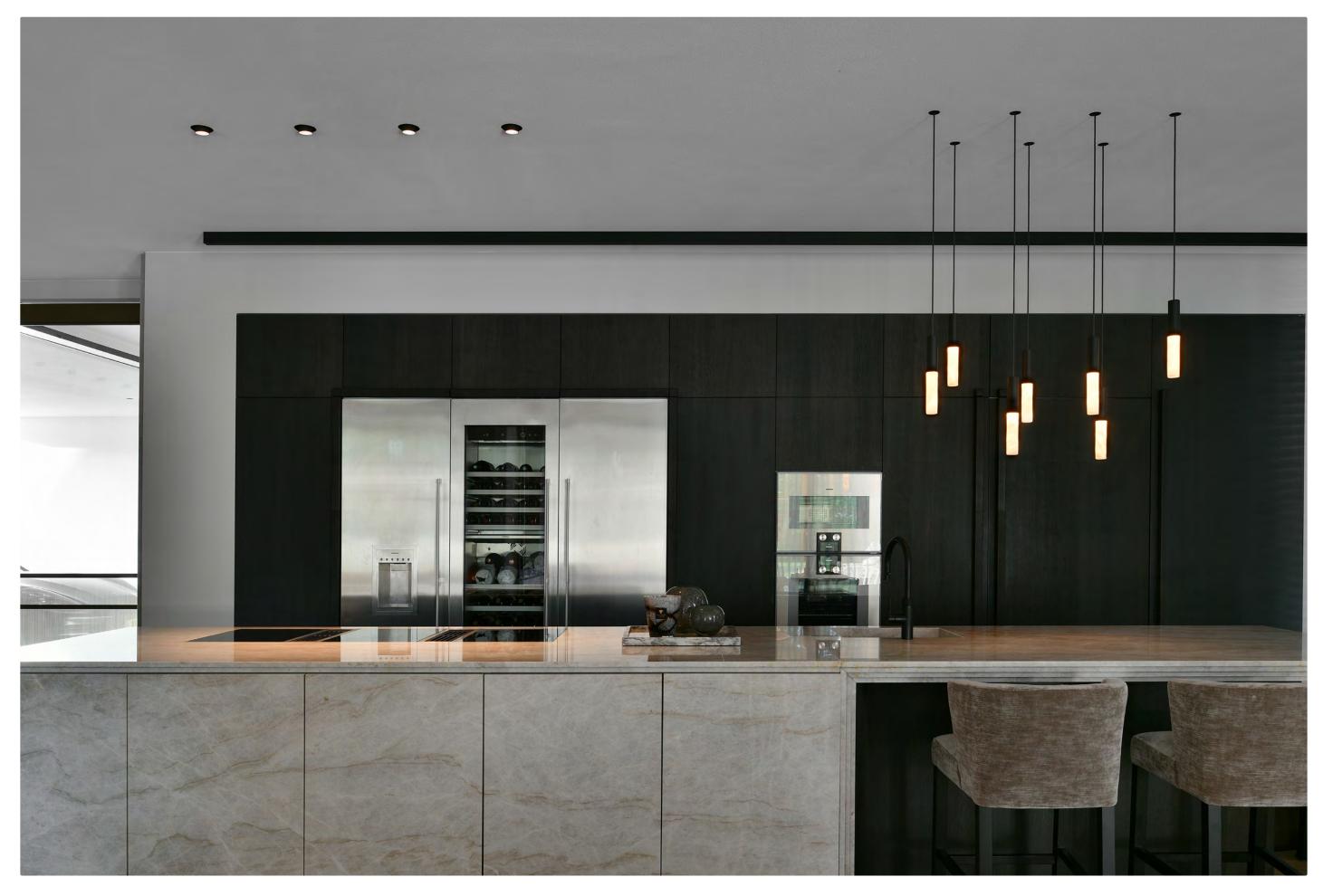
# kreon pendant luminaires

**Project** private residence **Location** London, UK





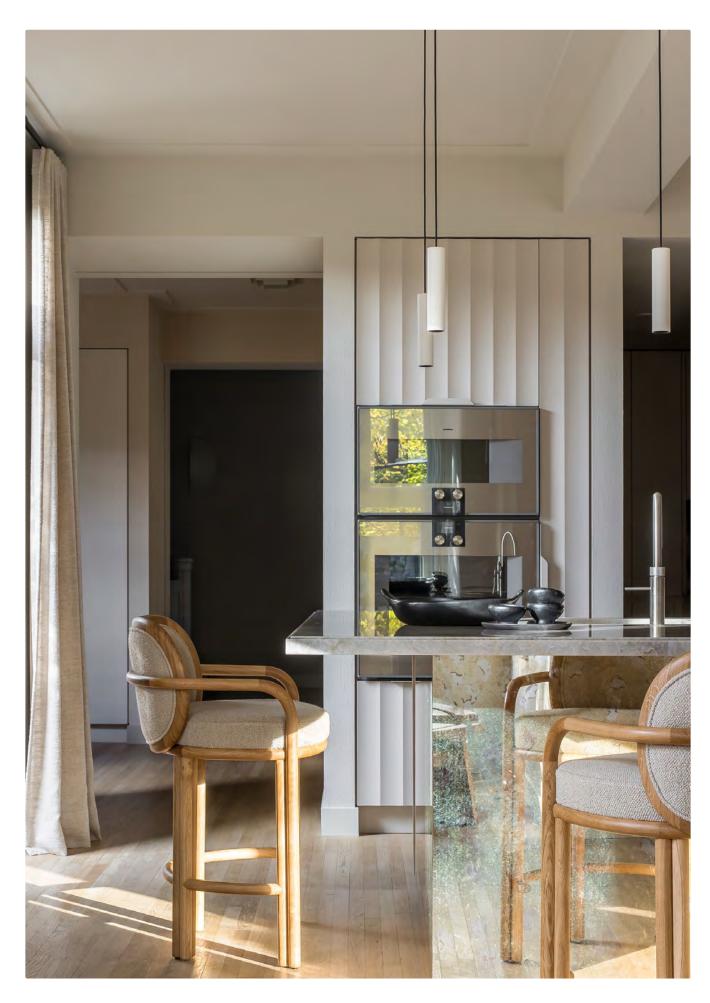
Architect Framework Architects Photographer Cafeïne



Int. architect Marc Engelen Interieur Vormgeving Photographer Serge Brison

#### pendant luminaires kreon



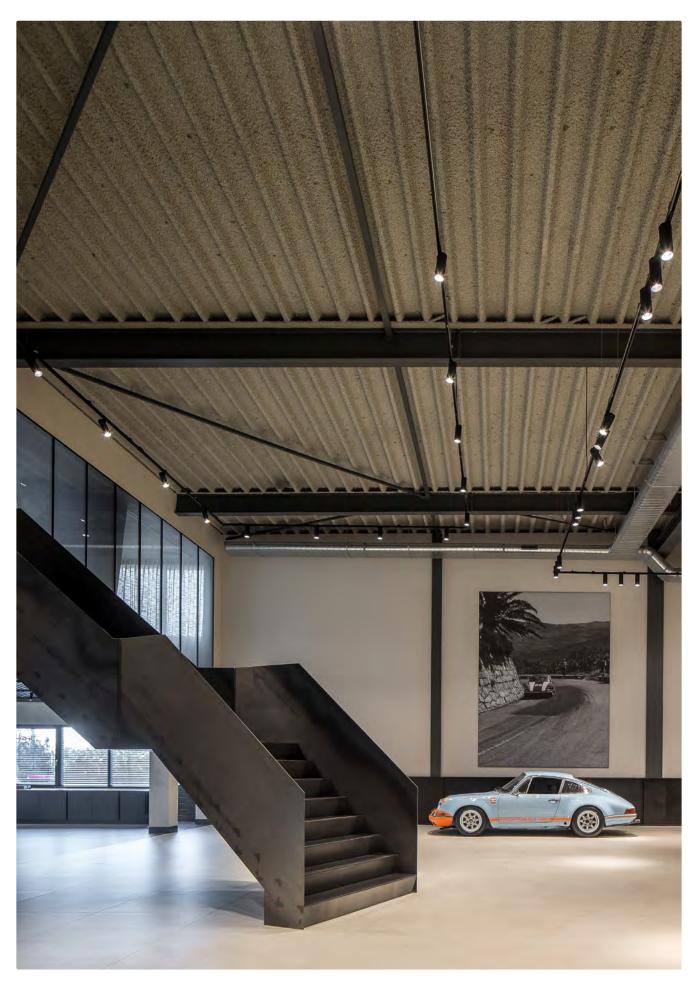


# kreon pendant luminaires





#### pendant luminaires kreon







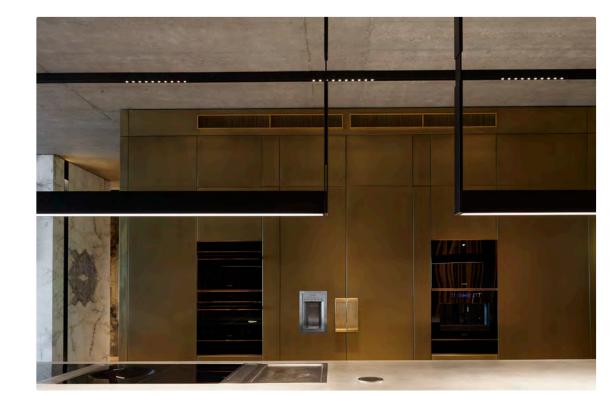
Architect Arcasa GmbH Architekten Photographer Tim Hansen

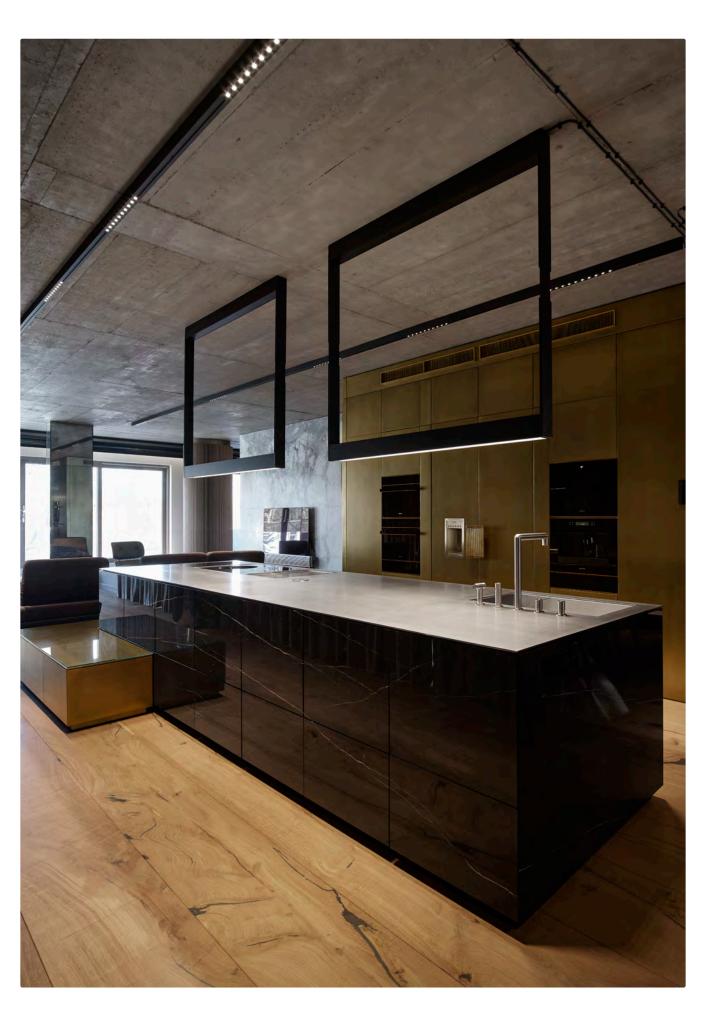
# kreon pendant luminaires



Architect Dieter Vander Velpen Architects Photographer Patricia Goijens

# kreon pendant luminaires



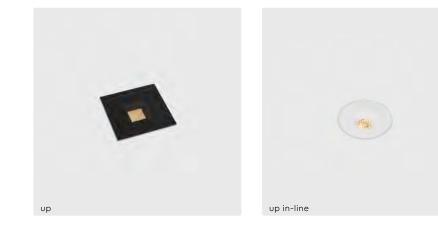


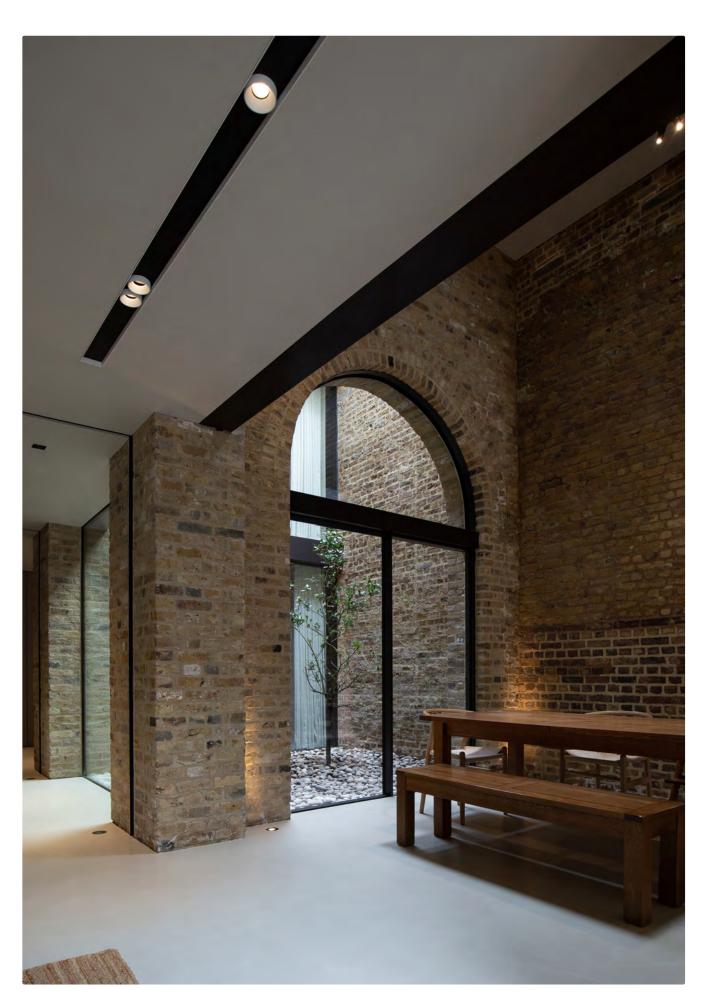
cadre

Uplighters are the perfect illumination to enhance orientation, but are also suitable to highlight a wall, as an alternative to a ceiling downlight. Furthermore, they can be used to create indirect illumination by letting the light bounce of surfaces such as walls or ceilings.

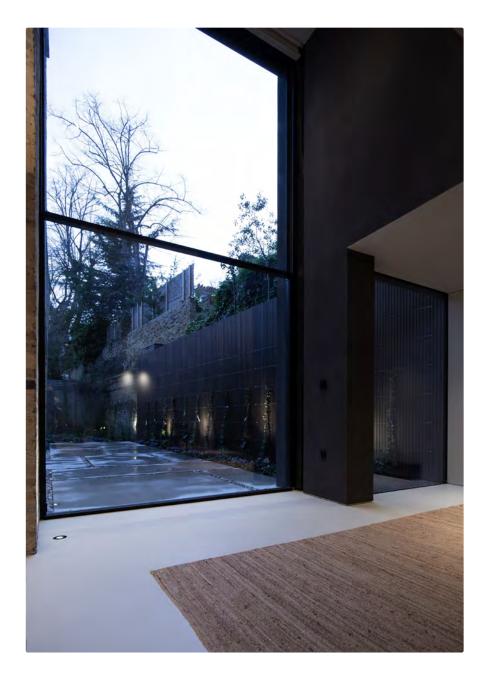
A professional lightplan should always hold a combination of luminaire types and search for a balance between downlights, wall lights and uplights.

By providing illumination from below, floor luminaires can strengthen the architectural lines already existing in a building.





**up in-line** 80 circular



Architect LBMV Architects

kreon.com

**up in-line** 80 circular



Architect CS2 Architecten Photographer Serge Brison

**up in-line** 165 circular

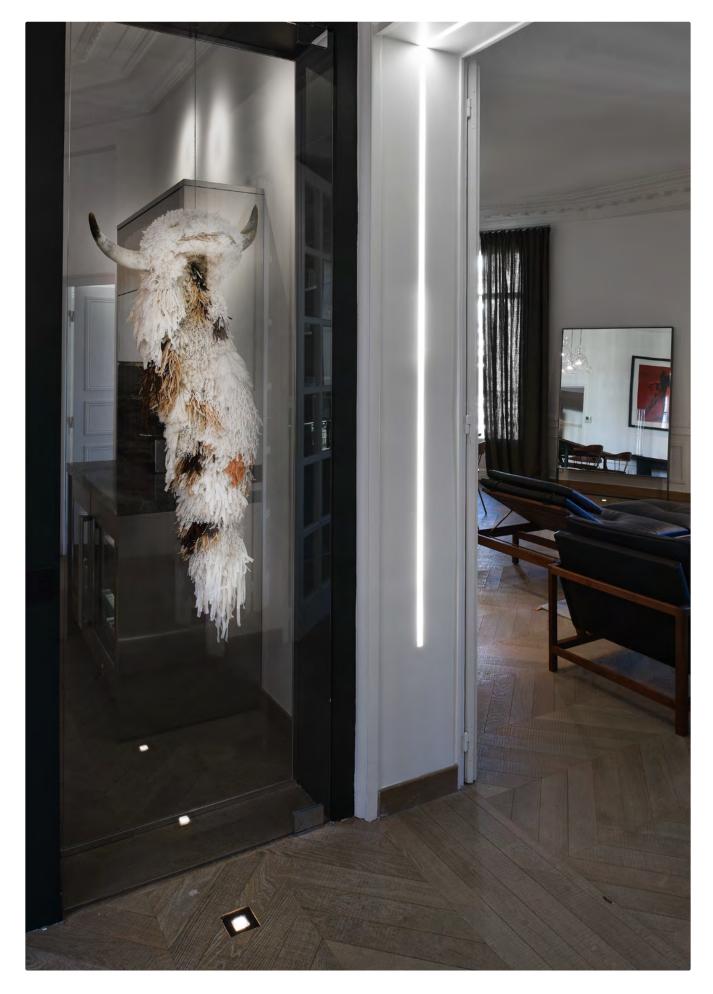


Architect Massimo Yuri Madella & Galante Menichini Architetti Photographer Serge Brison

**up in-line** 80

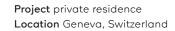
#### **Project** private residence **Location** Paris, France





Architect Numéro A for Art Apart Photographer Serge Brison





**up in-line** 165 circular

Architect Massimo Yuri Madella & Galante Menichini Architetti Photographer Serge Brison



Even contemporary light plans should hold a place for free standing luminaires.

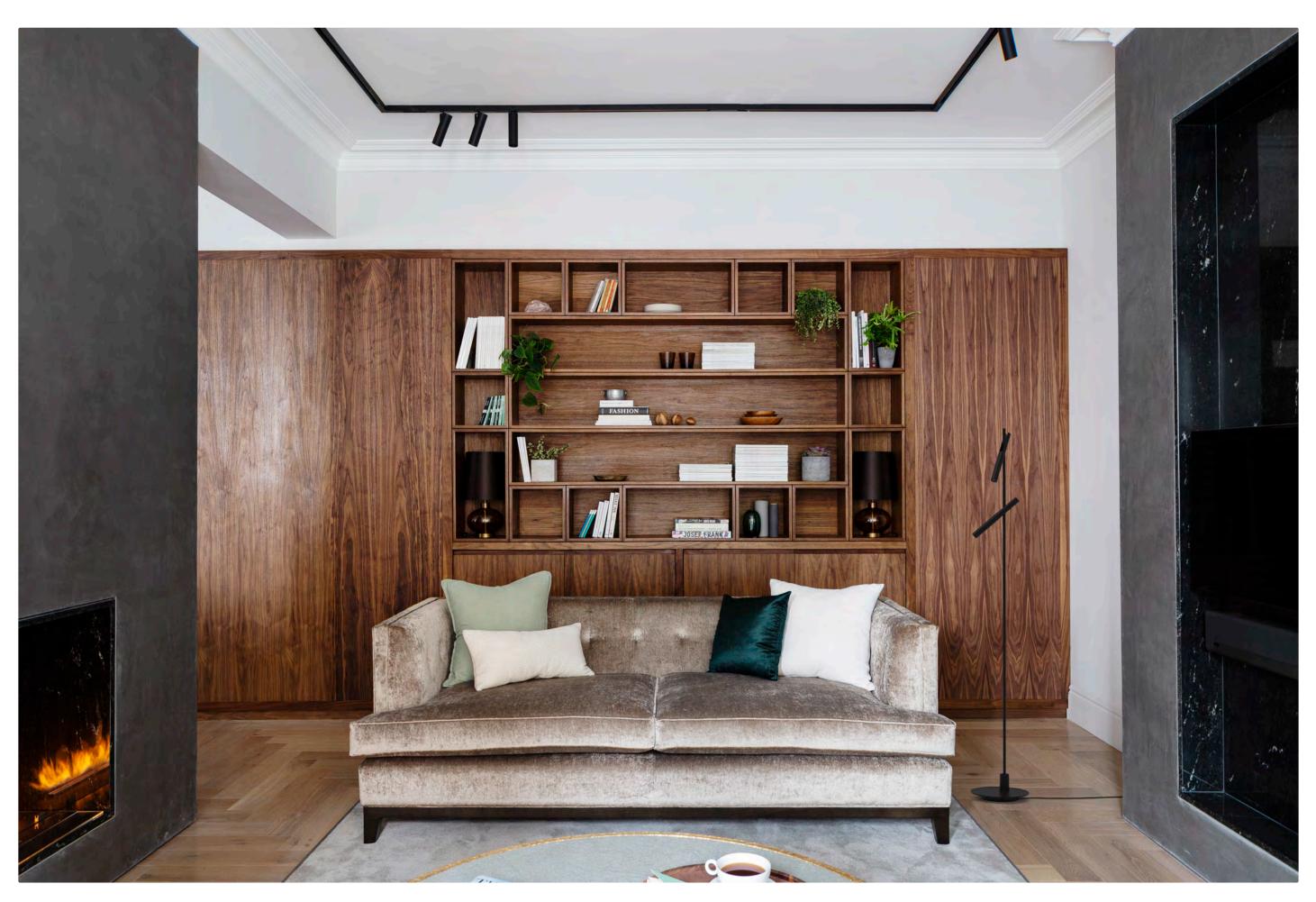
These fixtures can determine the ambience of a room and bring light where no other light sources are available.

Free standing fixtures and table lights are often of a more decorative kind and more susceptible to trends, colours and materials, evolving together with the decor of an interior. They serve more as a design object than as a luminaire. Such design classics can add value to the interior both by their shape as well as their light image.

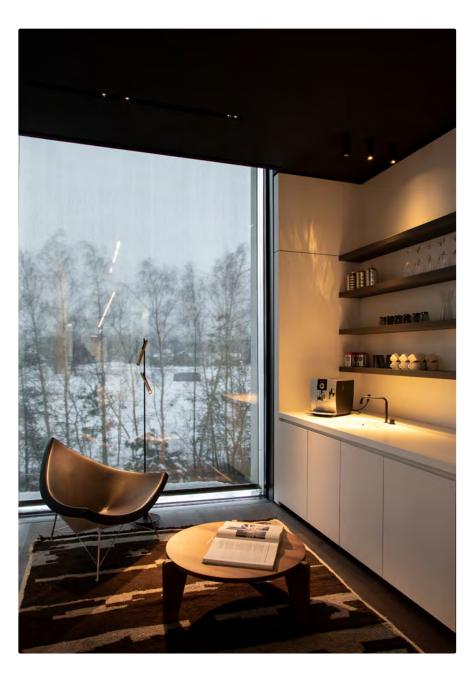
However, this is not necessarily always the case. An uplighter near a houseplant can create a brilliant atmosphere without being dominantly present in the room.

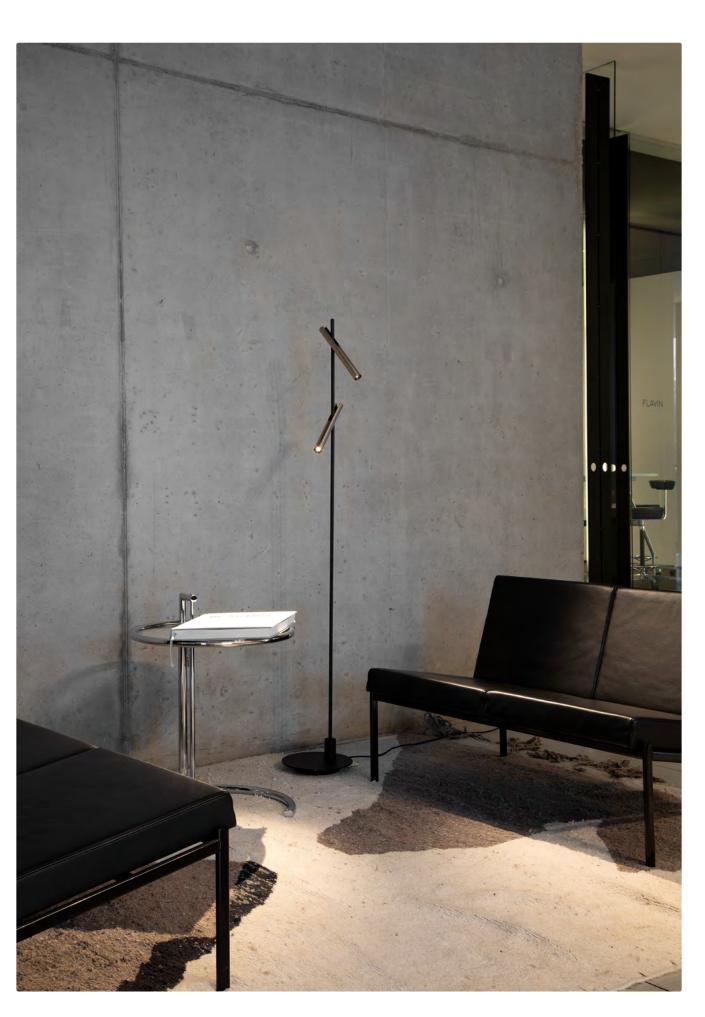


esprit floor

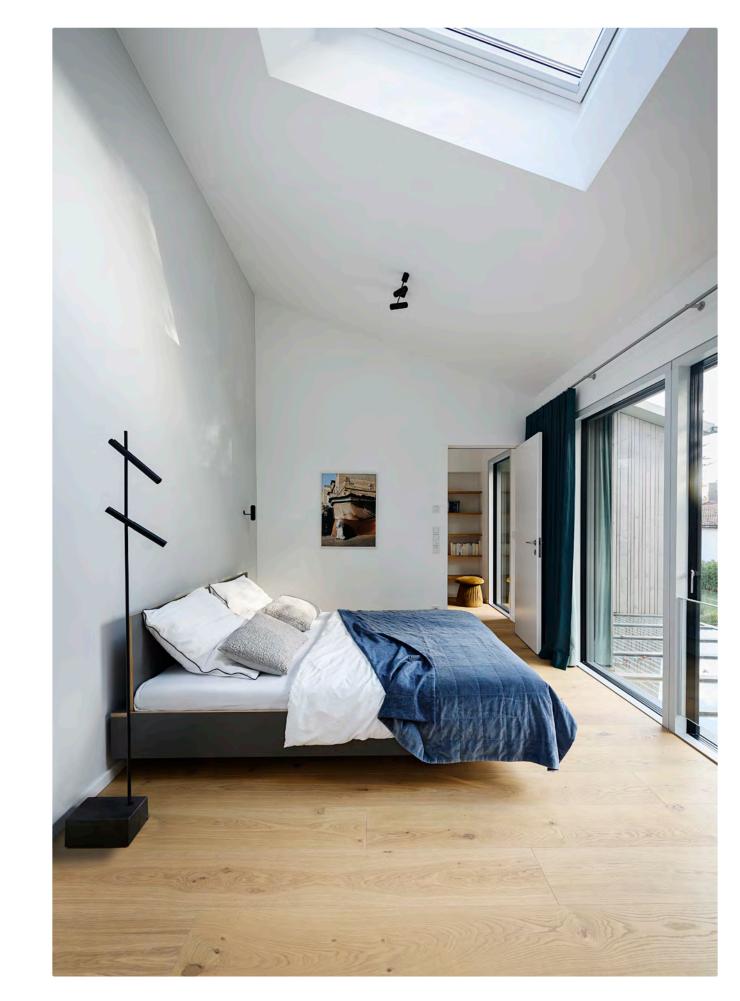


Architect Syte Architects Photographer Ollie Hammick



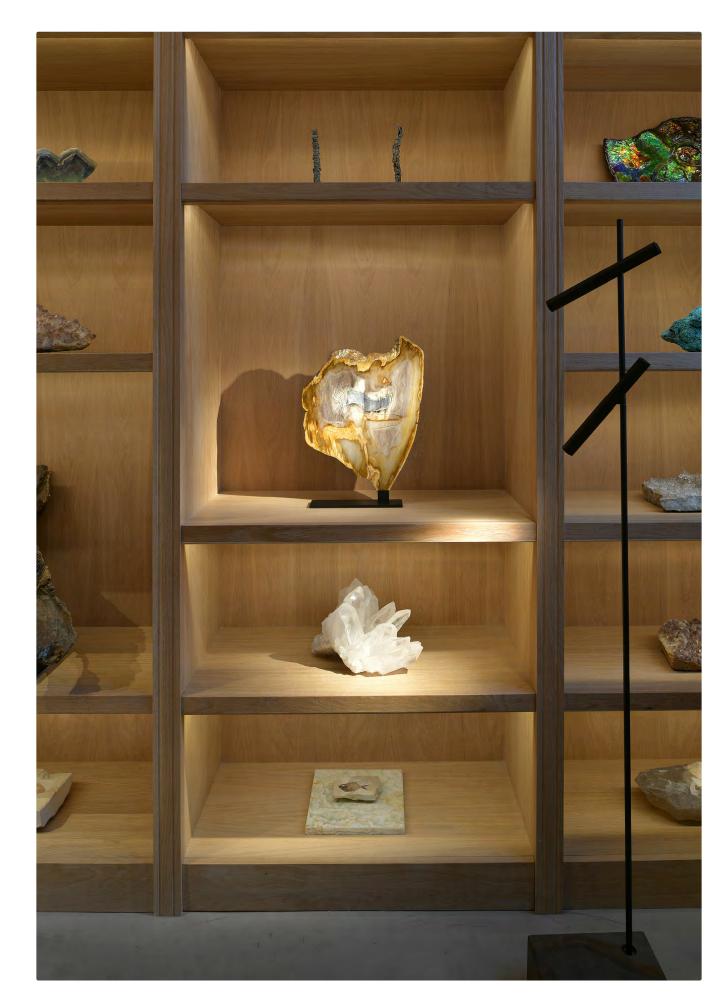


Architect kreon / Conix RBDM Architects Photographer kreon









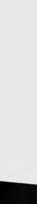
kreon profile systems provide the perfect containment for luminaires. By limiting the apparent disruption to a ceiling that an array of downlights may present, a profile system can add character and architectural unity to a space. All kreon profiles are precision engineered and finished to the highest standards and utilise quality components and electronics. Profiles are available in black and white as standard and are available in various sizes and formats for recessed, surface and pendant mounting.







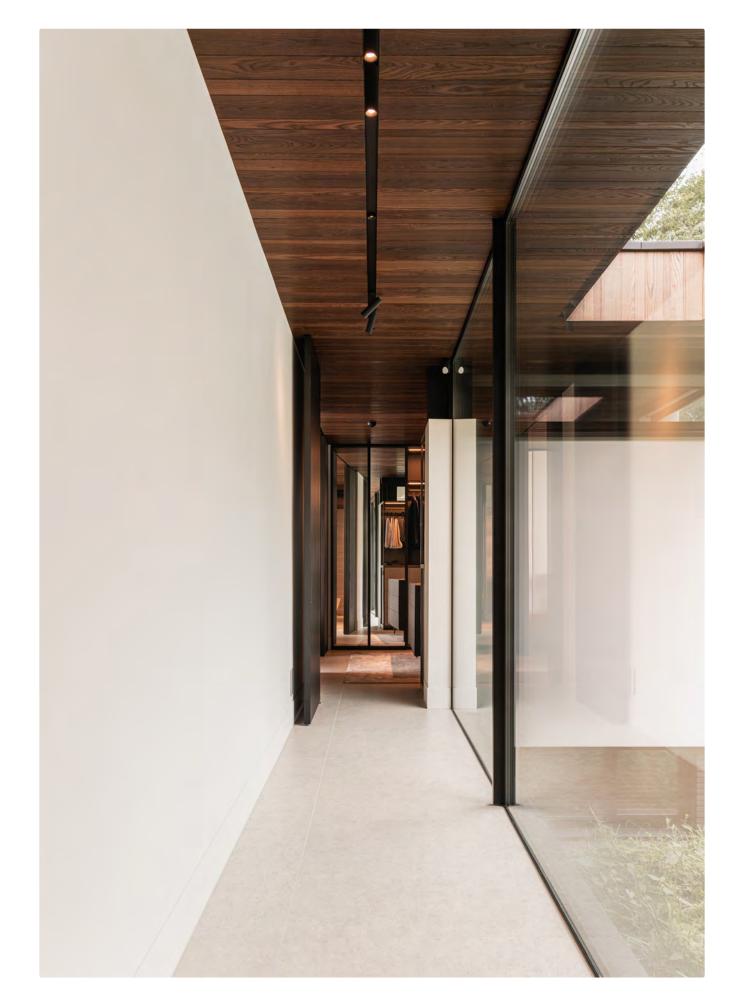


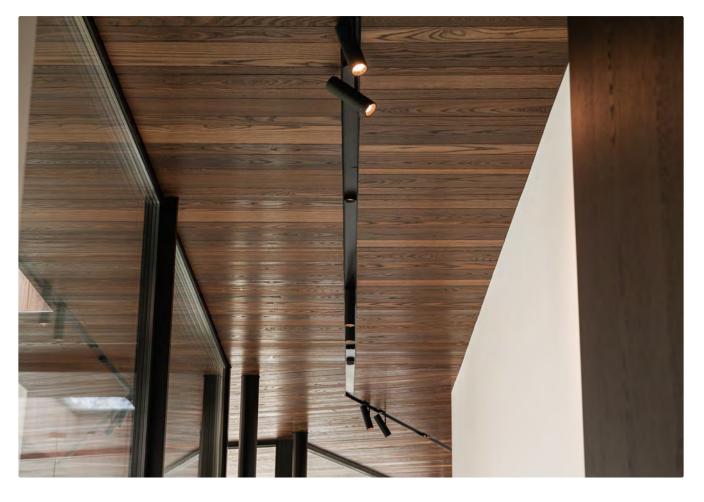






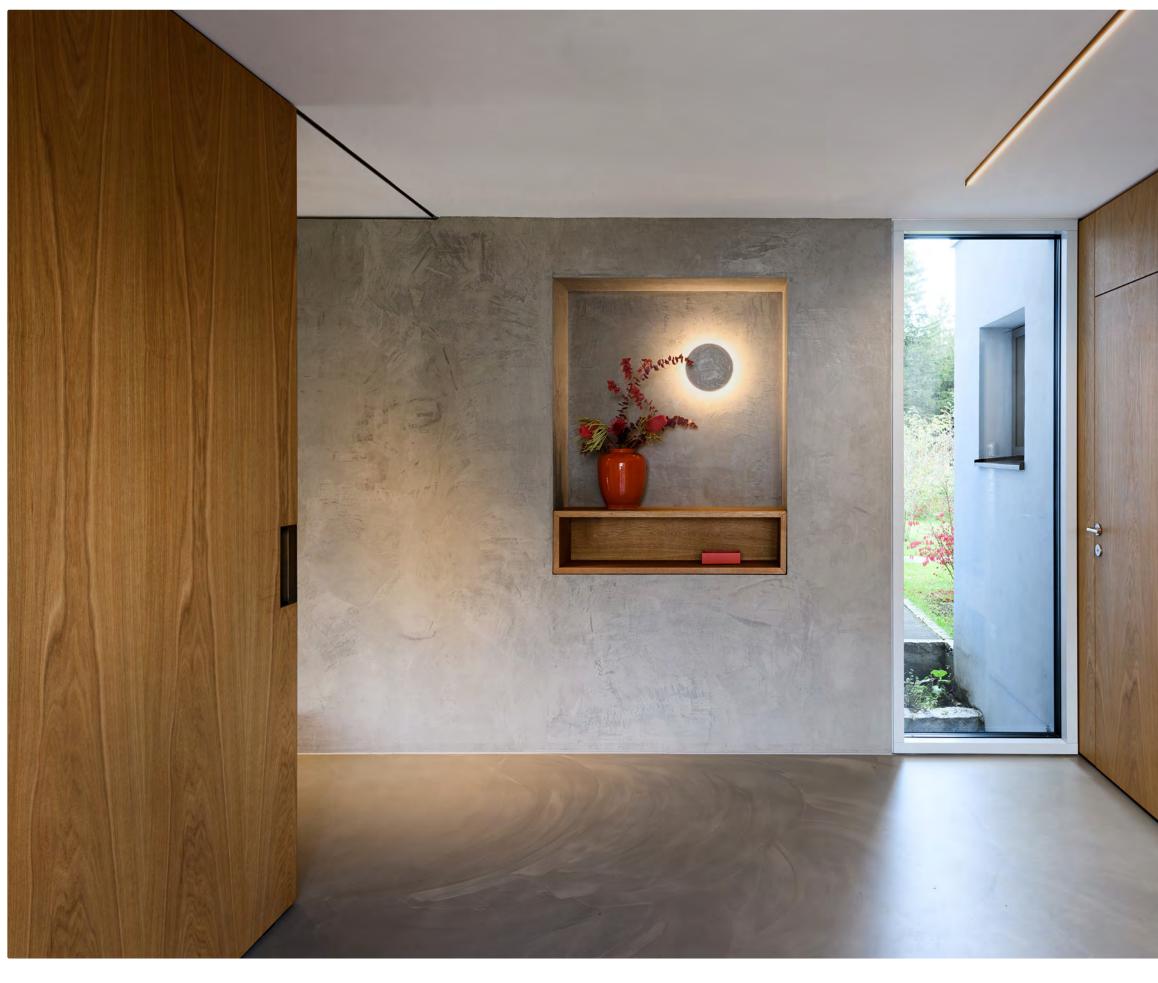






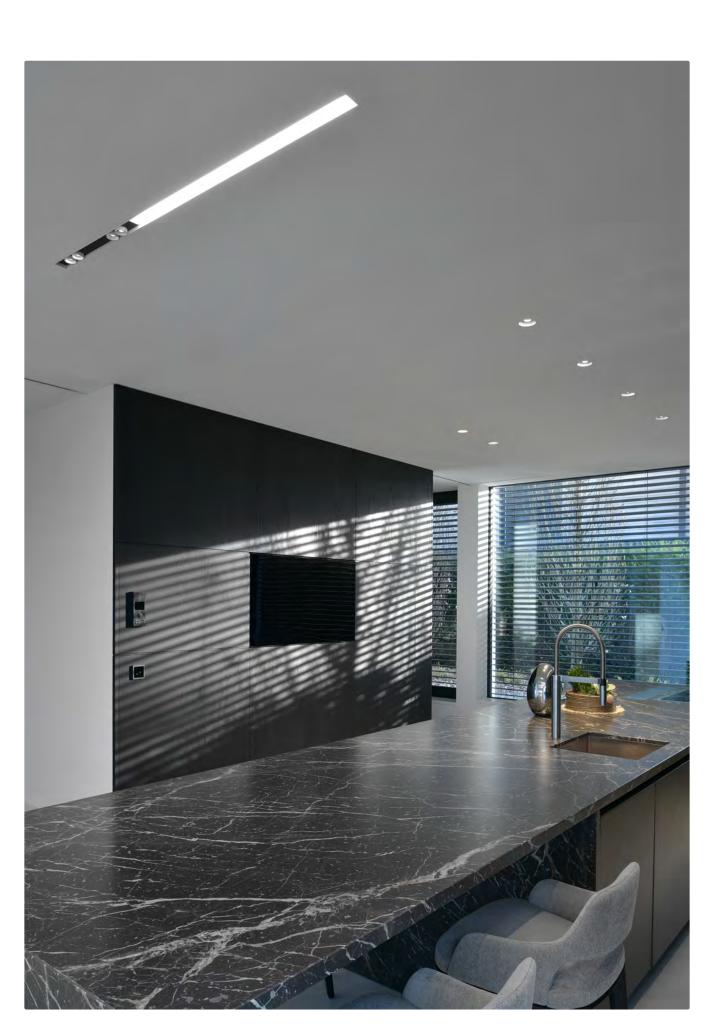
cana 40

Architect Maas Architecten / Grand&Johnson Photographer Flare department









Project private residence

Location Luxembourg

Int. architect Victoria Kotkalo Photographer Serge Brison



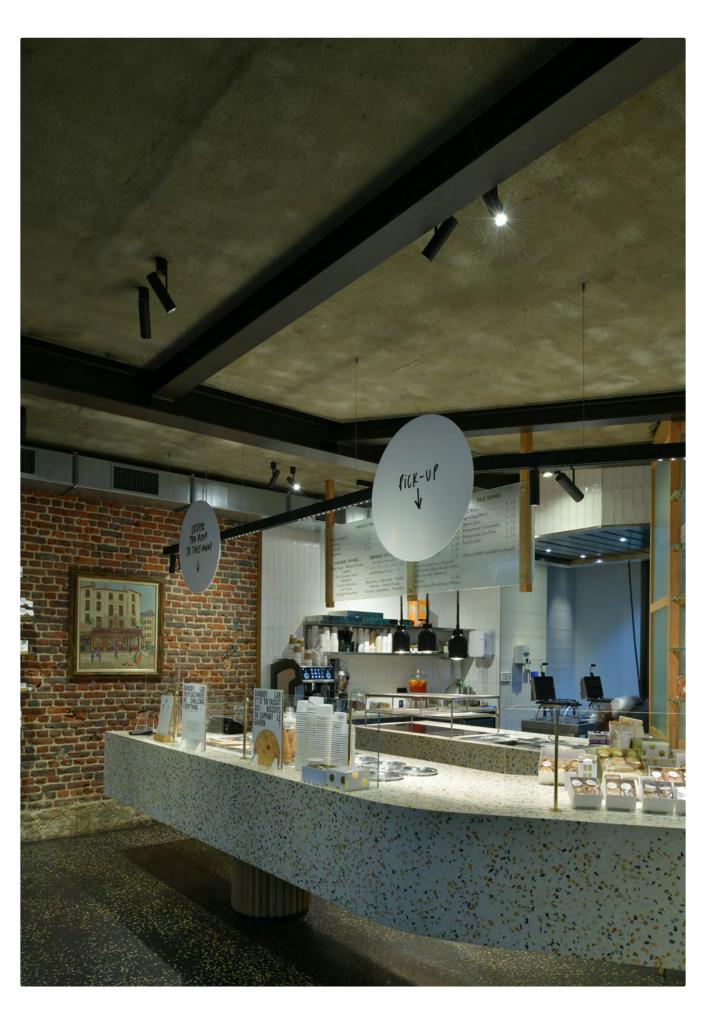
**Project** private residence **Location** France

**nuit** profile

Architect Domo Photographer Serge Brison



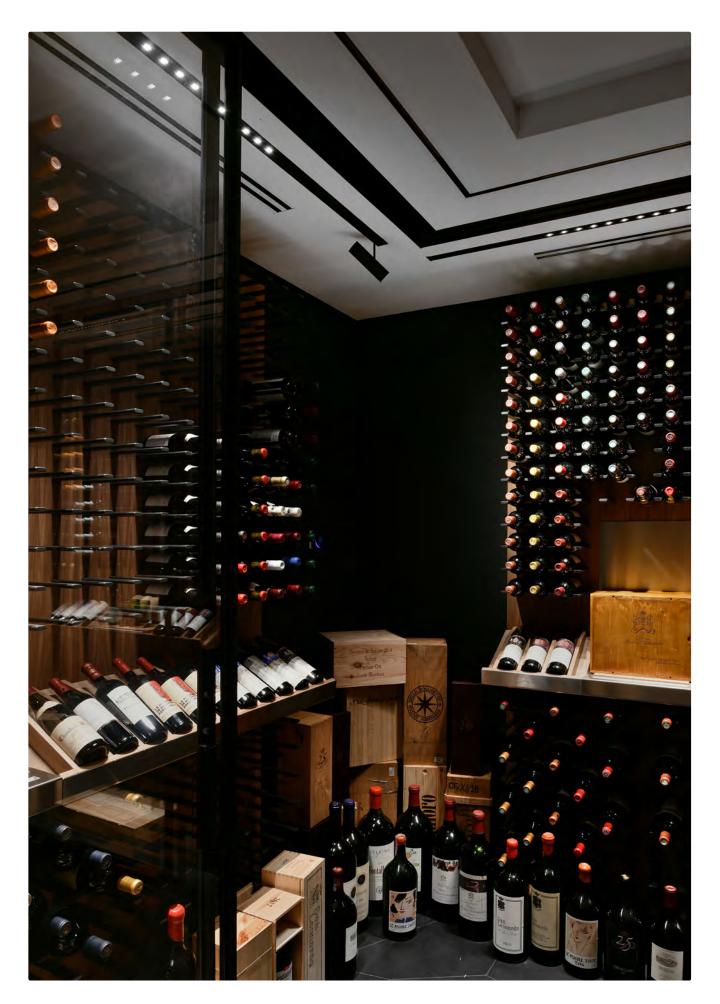






**nuit** pendant

**Project** Maison Dandoy **Location** Brussels, Belgium

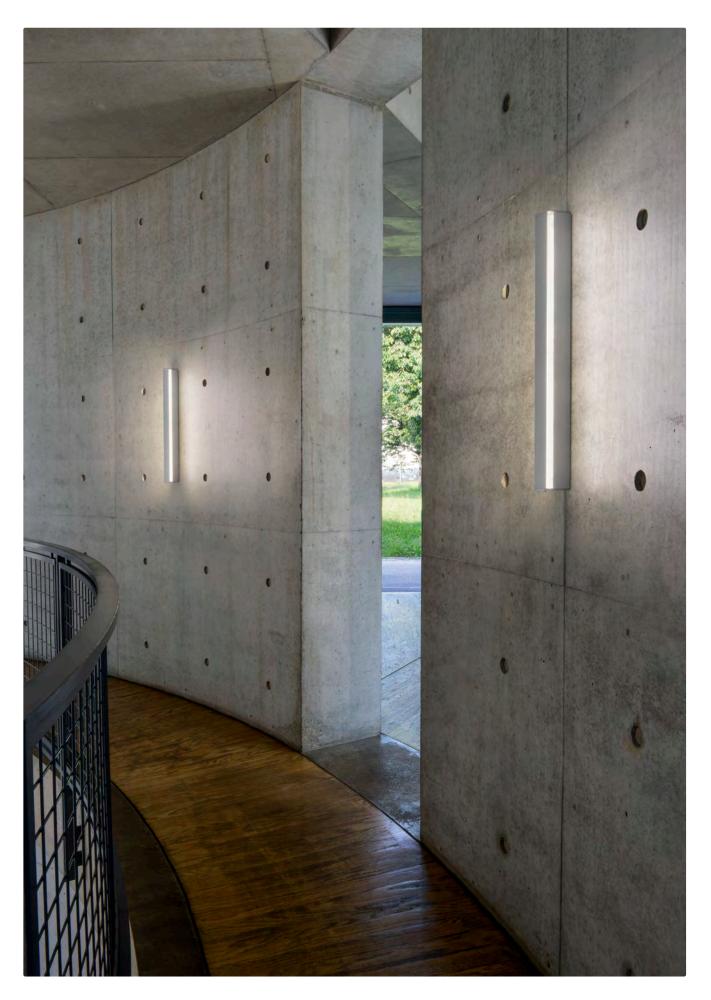


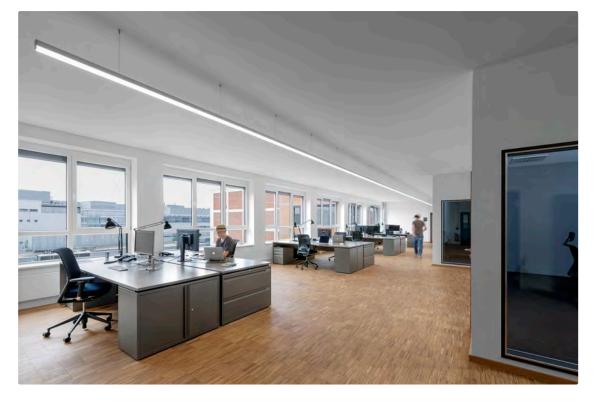


**Project** private residence **Location** Italy

nuit

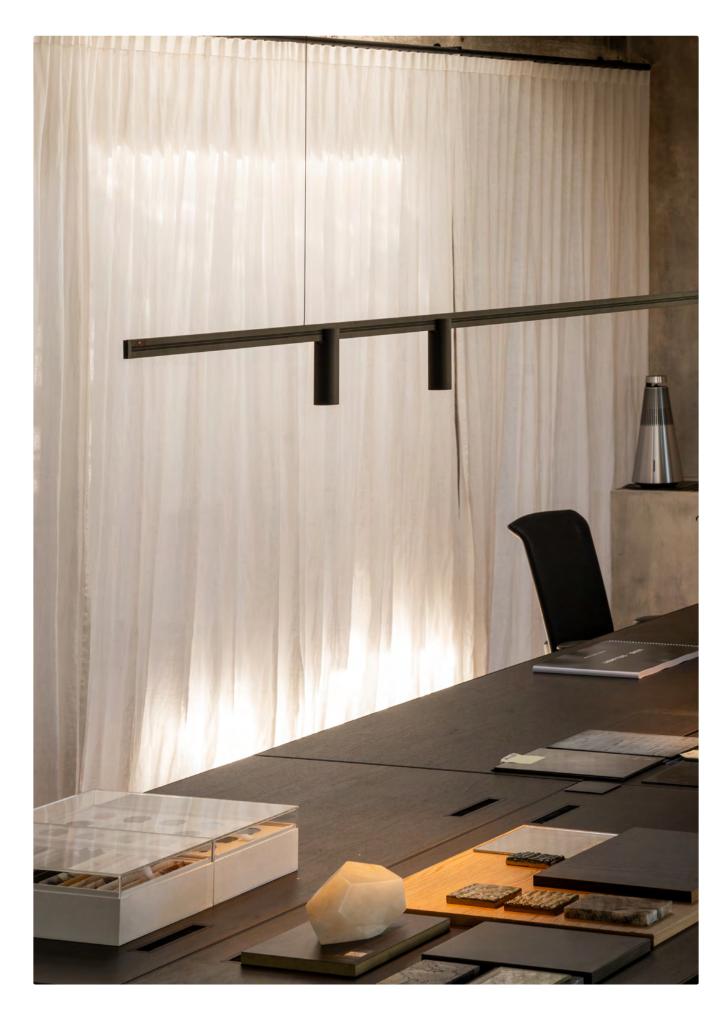
#### Architect ARKHÉmilano Photographer Serge Brison



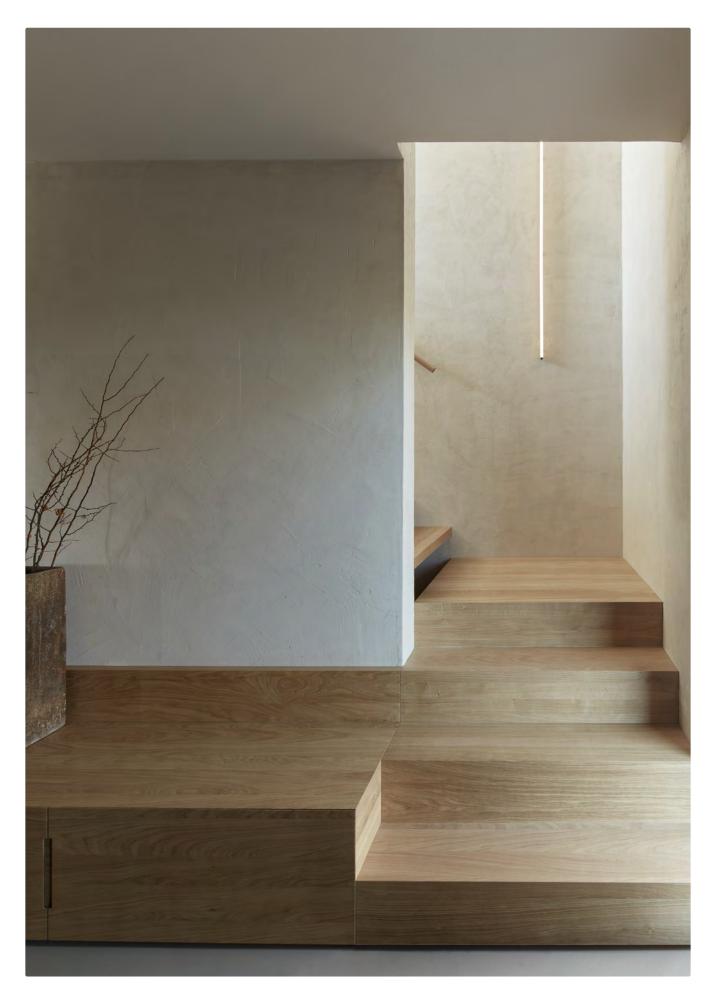


**nuit** pendant (left) **kagi** penant (right) **Project** offices Dieter Vander Velpen Architects **Location** Antwerp, Belgium





Architect Dieter Vander Velpen Architects Photographer Patricia Goijens

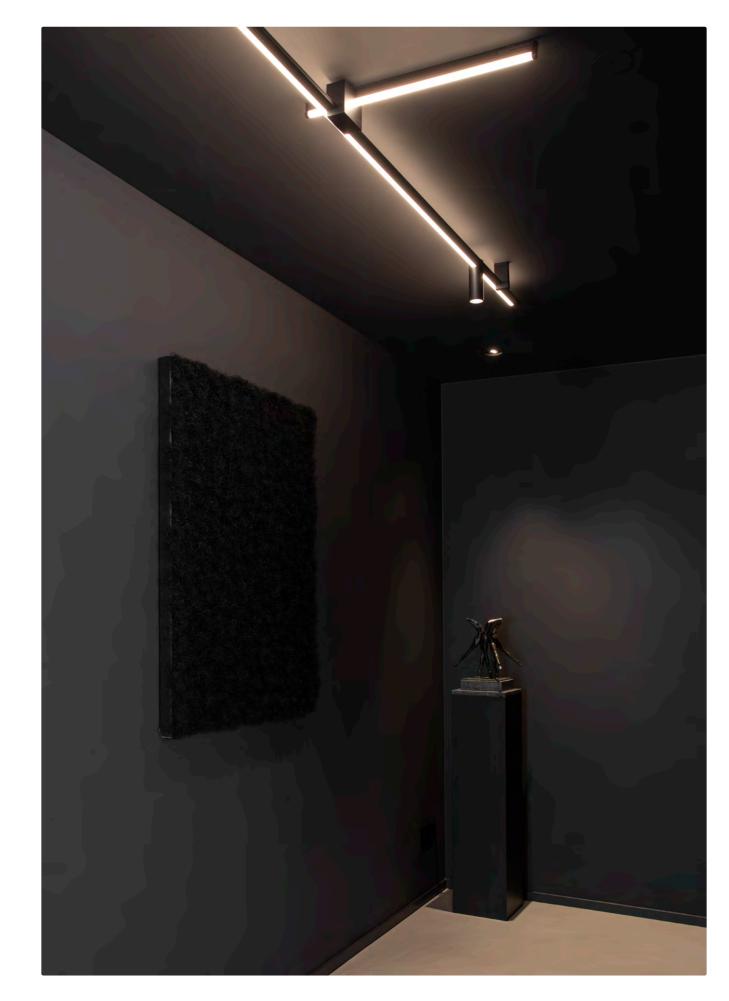




kagi

#### Architect .PEAM design Photographer Maximilian Bridts





kagi



nuit

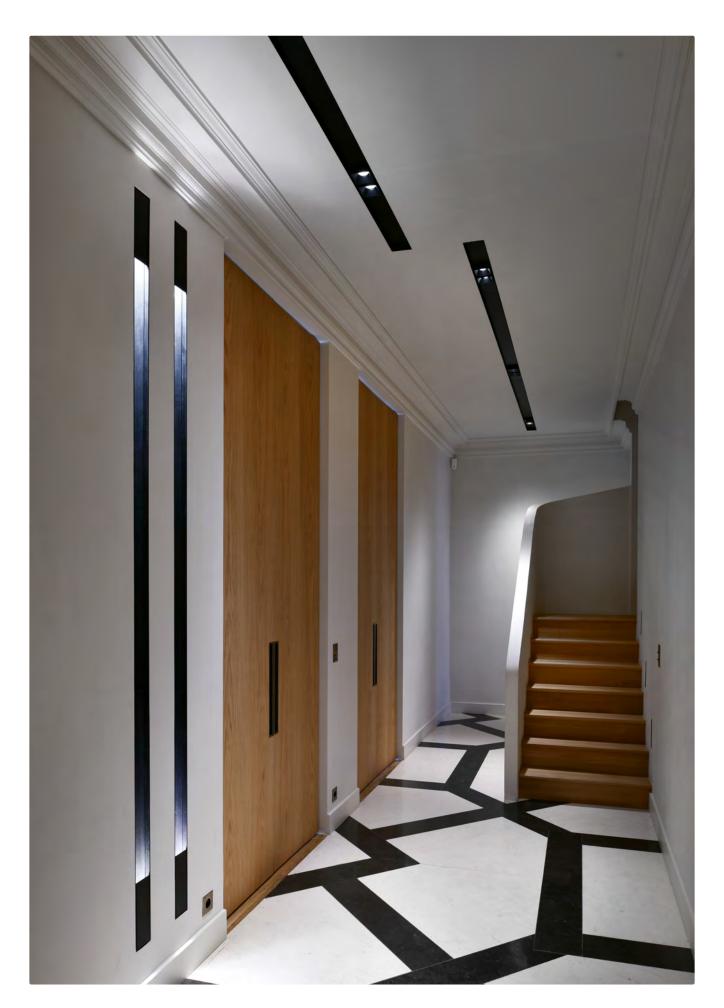




nuit

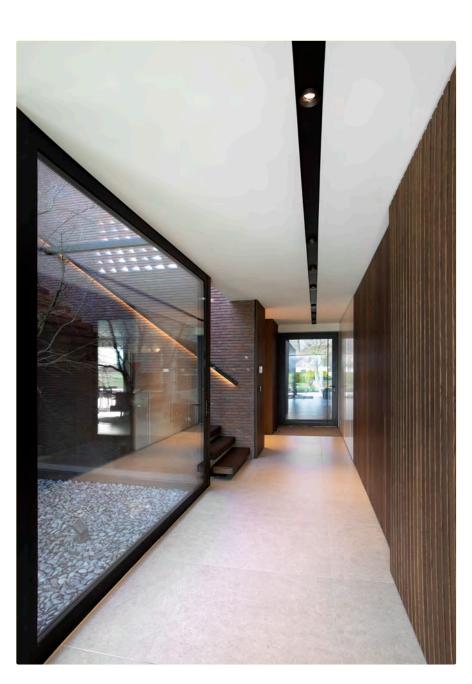
Int. architect Marc Engelen Interieur Vormgeving Photographer Serge Brison

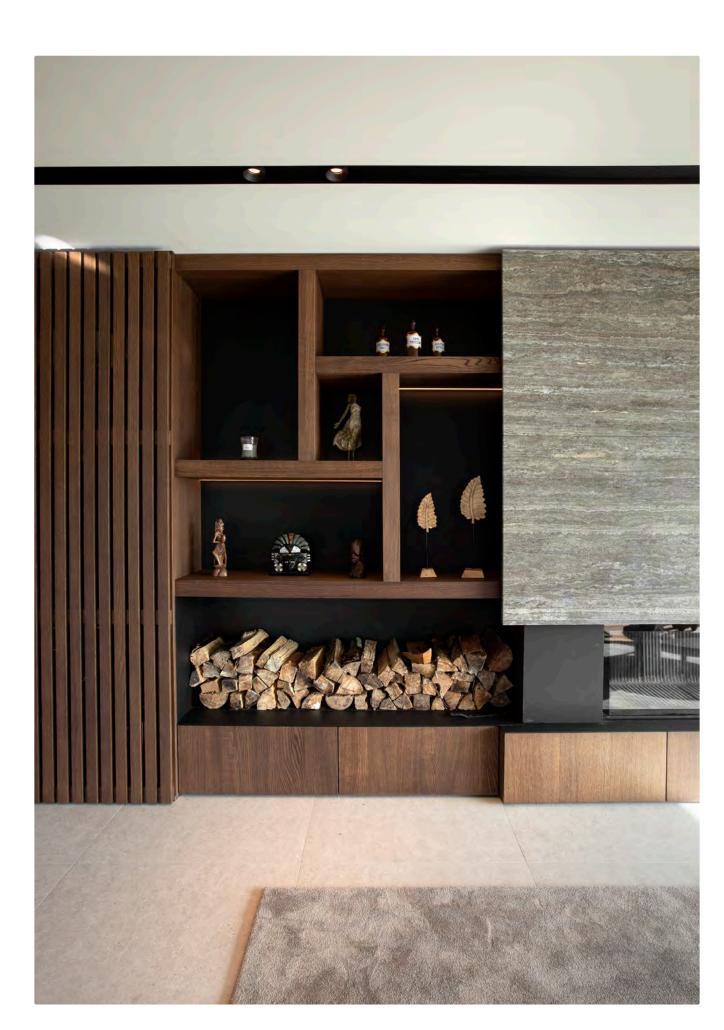
**Project** private residence **Location** Paris, France



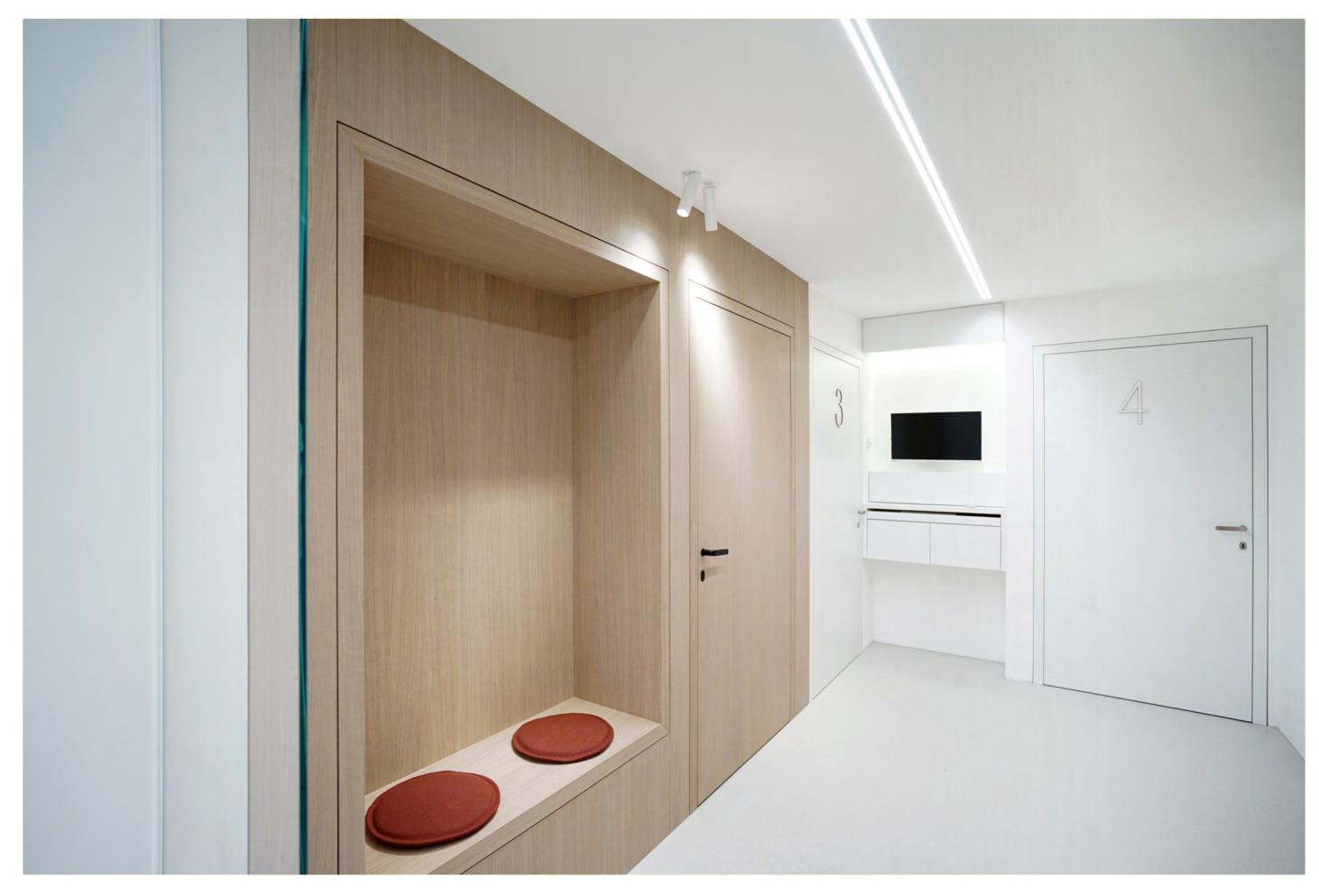


Architect Paris Design District by Deborah Hess Photographer Serge Brison





**Project** private residence **Location** Zoutleeuw, Belgium Architect Pas Interieur Photographer kreon



lini

Architect Schönheinz

#### profile systems kreon

FF



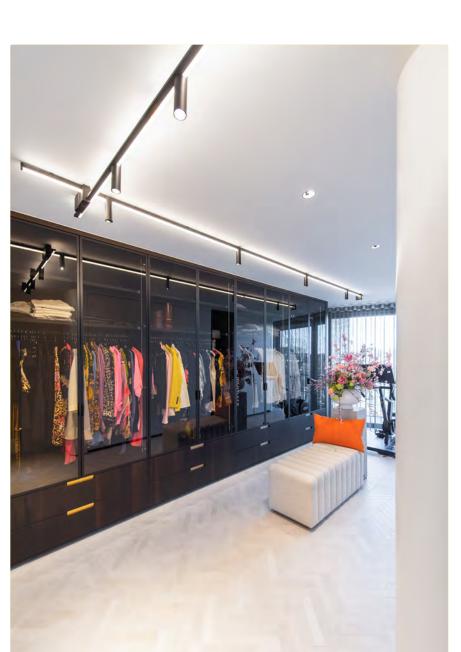
**rei** wallwasher

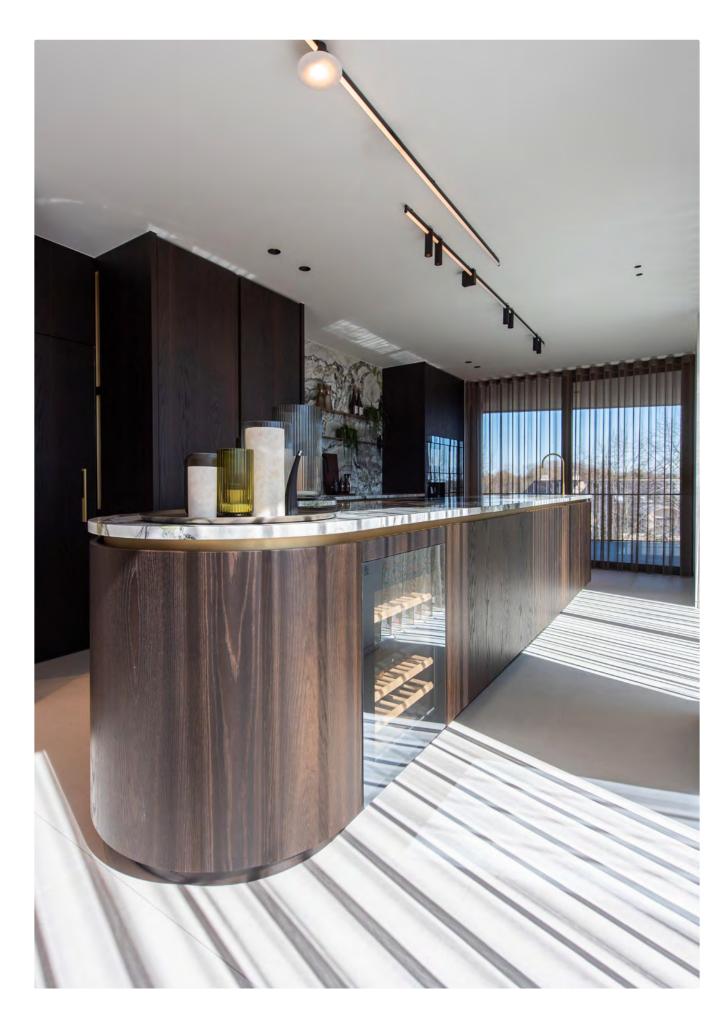


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Architect Chopin Architecte Photographer Serge Brison

# kreon profile systems



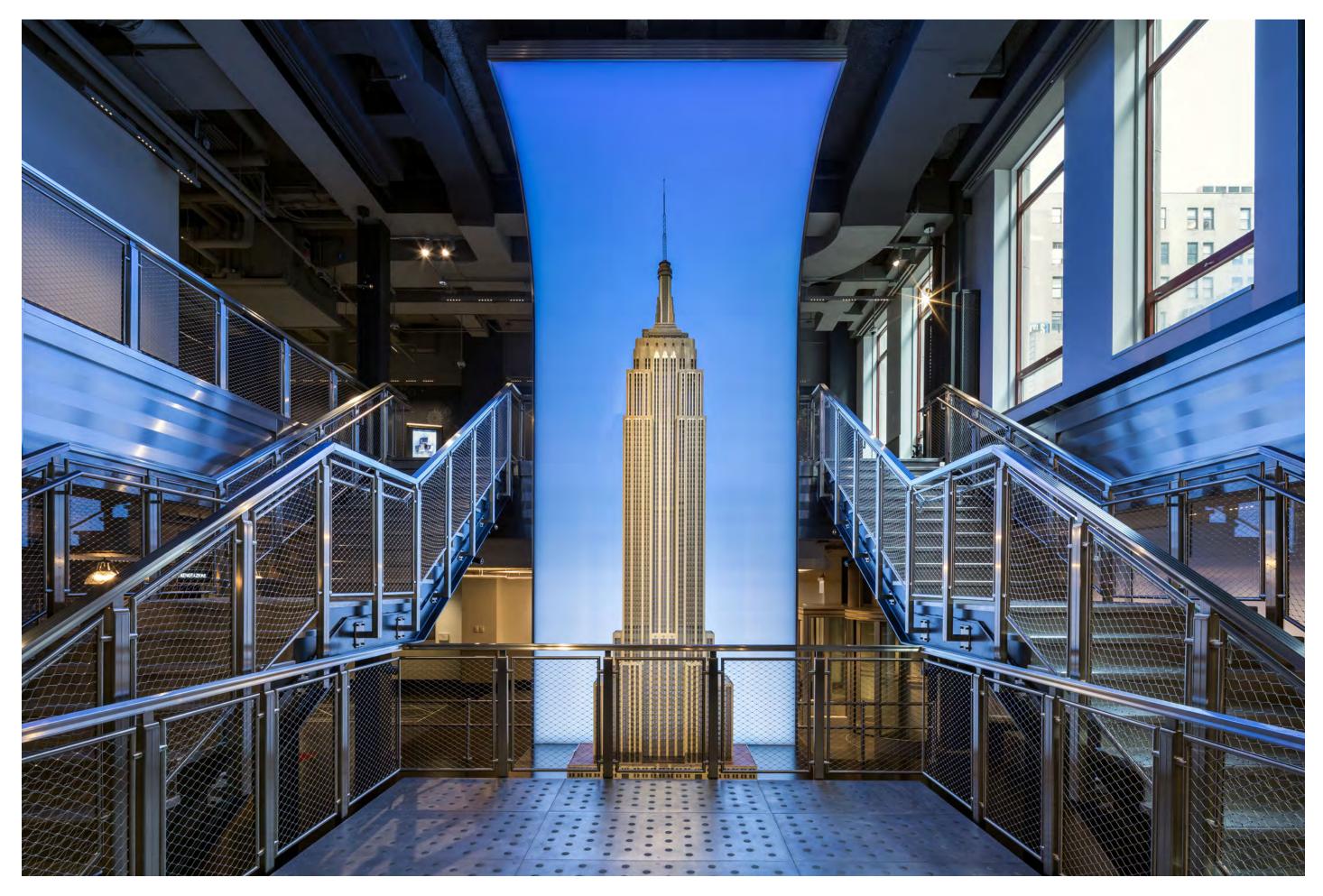


**Project** private residence **Location** As, Belgium



nuit

Architect Philippe Bruchez Architecture S.A. Int. architect Nora Kanoui Photographer Serge Brison

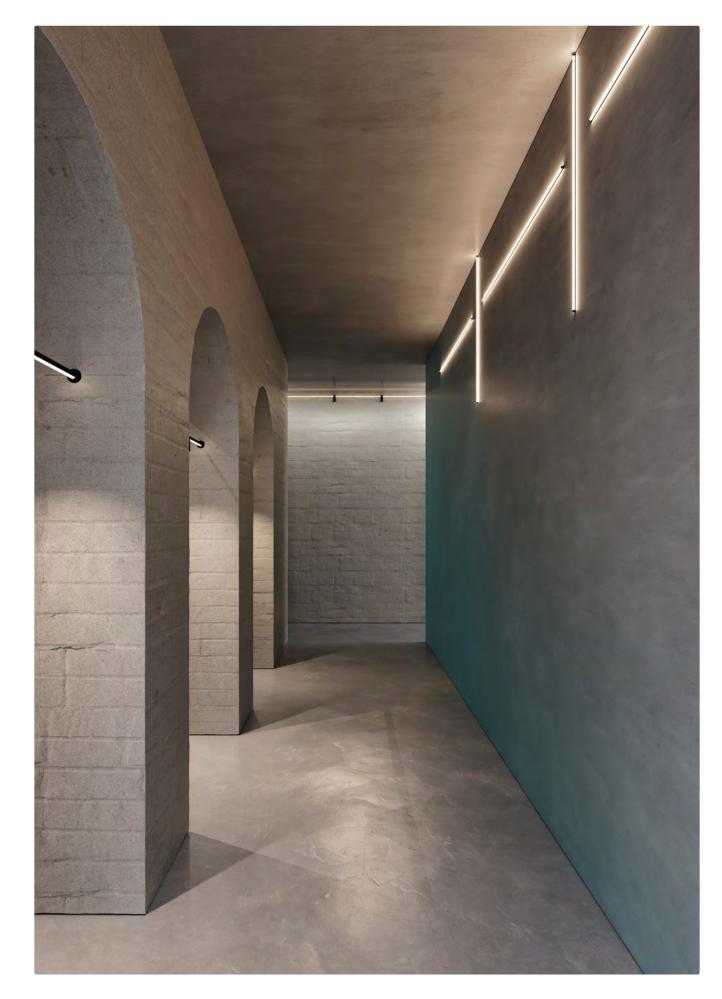


nuit

# kreon profile systems

**kagi** gearbox (left) **kagi** 





## kreon table & desk lights

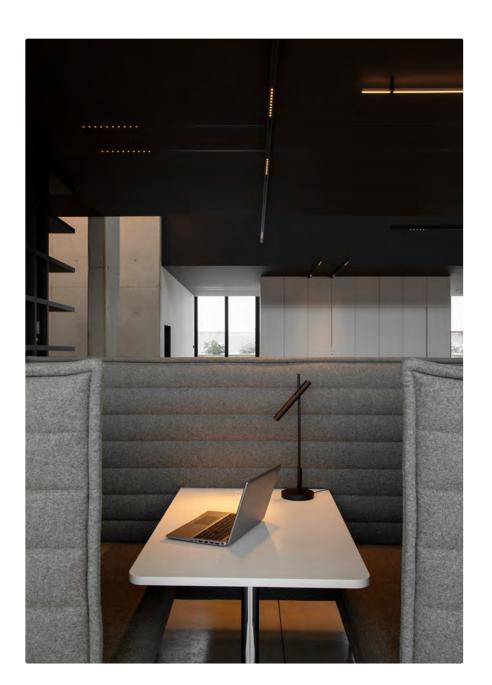
The main purpose of a desk light is to provide focused additional light to the workspace, without having a distracting effect on the person sitting at the desk. Therefore, the ideal light source for a desk light is covered with a diffuser, providing sufficient light output, but preventing a disturbing direct view and glare of the light. The use of an LED light source with diffusers allows the light to highlight the area in a broader and more gradual way. The height of the light position is the most important feature of a well-designed desk light. It should be adjustable to fit the needs of the user.

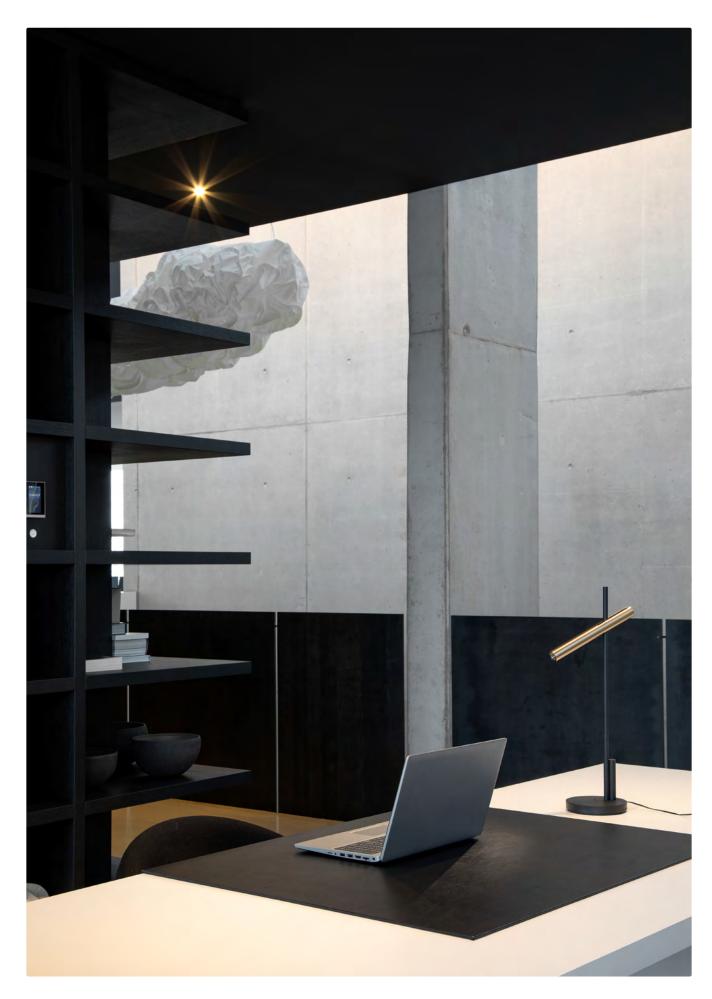




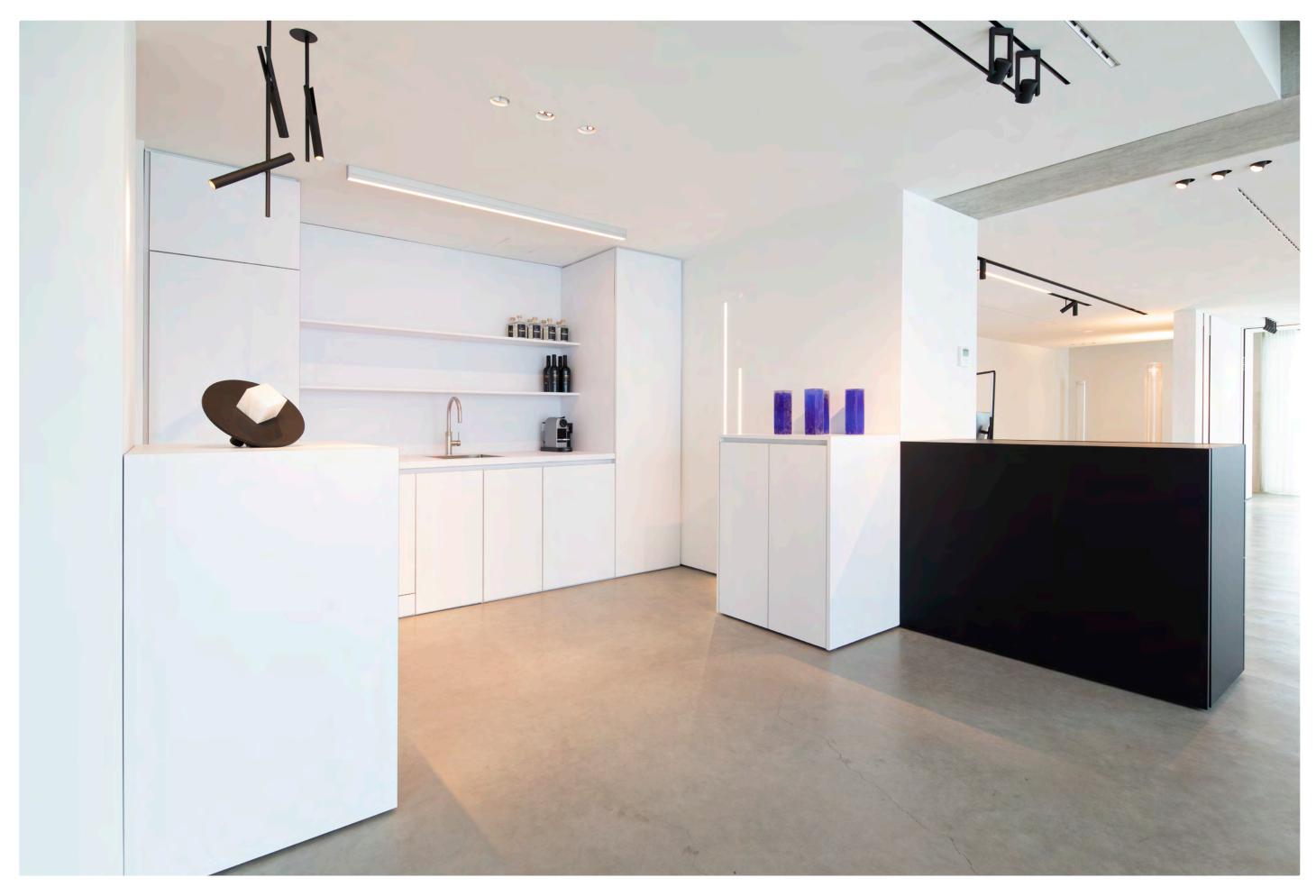
# kreon table & desk lights

esprit desk





# kreon table & desk lights



A well-designed outdoor plan combines both functional lighting, steplights and wall grazers, with ambient lighting.

kreon outdoor fittings focus on uses within the perimeter of the house and aims to bring the outdoor world indoors. An illuminated garden strengthens the sense of space from the live indoors to the outside world, by creating the possibility to look beyond the windowframe darkened by nightfall. Within this darkness, the light unveils a new play of light and dark. With the use of the right direction spot, a work of art can be subtly illuminated to reinforce the overall picture of the garden. A LED-line can amplify the architectural lines of a modern garden, providing a visual lightline more than the full illumination of the garden. A tree, near the terrace, lit by an uplighter, uses the canopy as a reflection surface, scattering the light into a atmospheric glow.













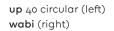




Architect Radermacher + Schoffers Architekten Photographer Serge Brison

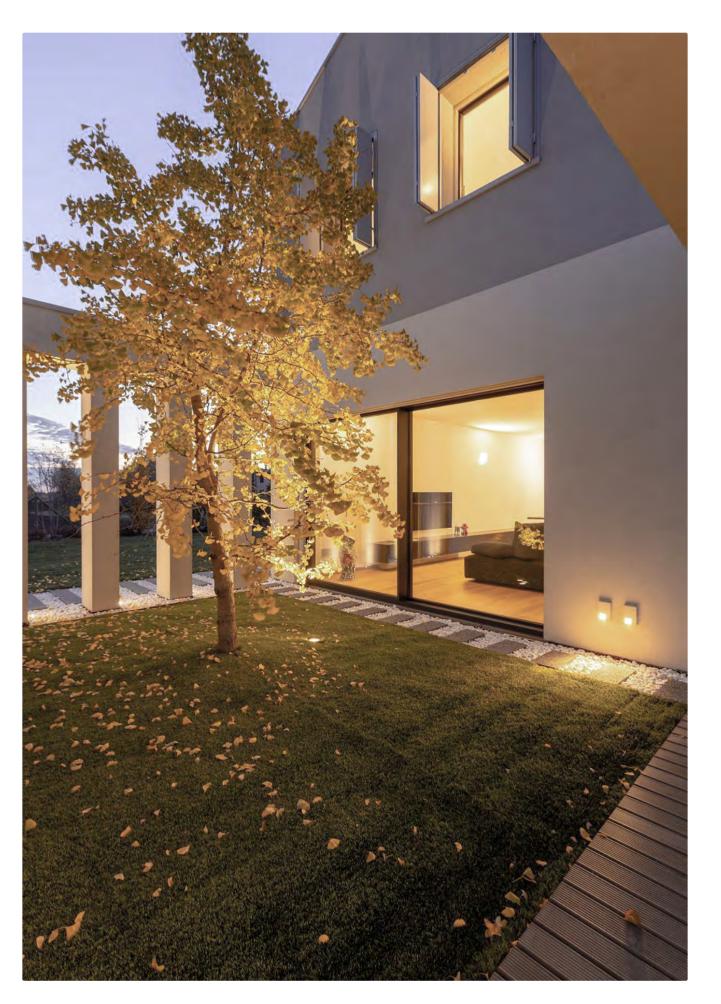








Architect swa.studio Photographer Sorin Morar

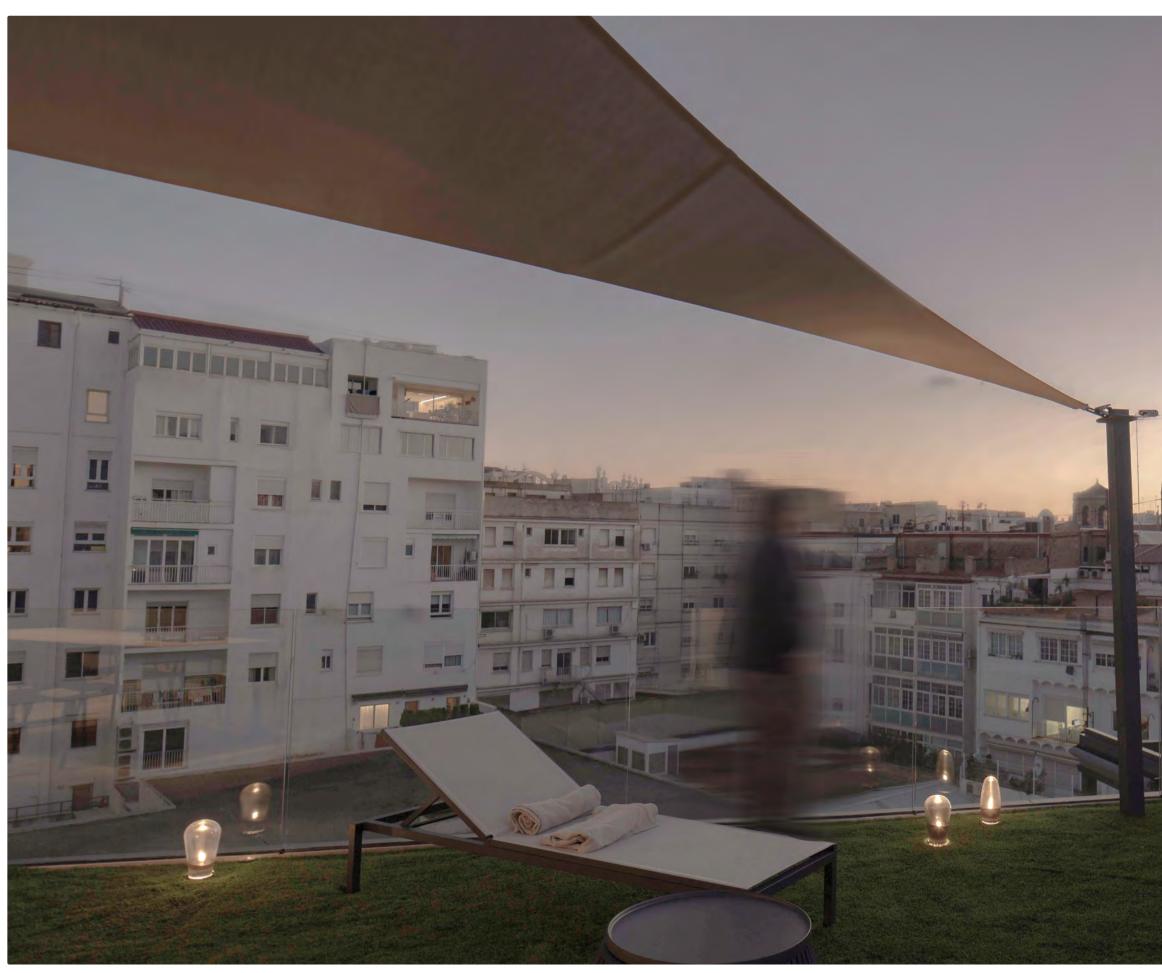




**Project** private residence **Location** Fossò - Venezia, Italy

rokko

Architect Claudia Bettini Photographer Mattia Carraro

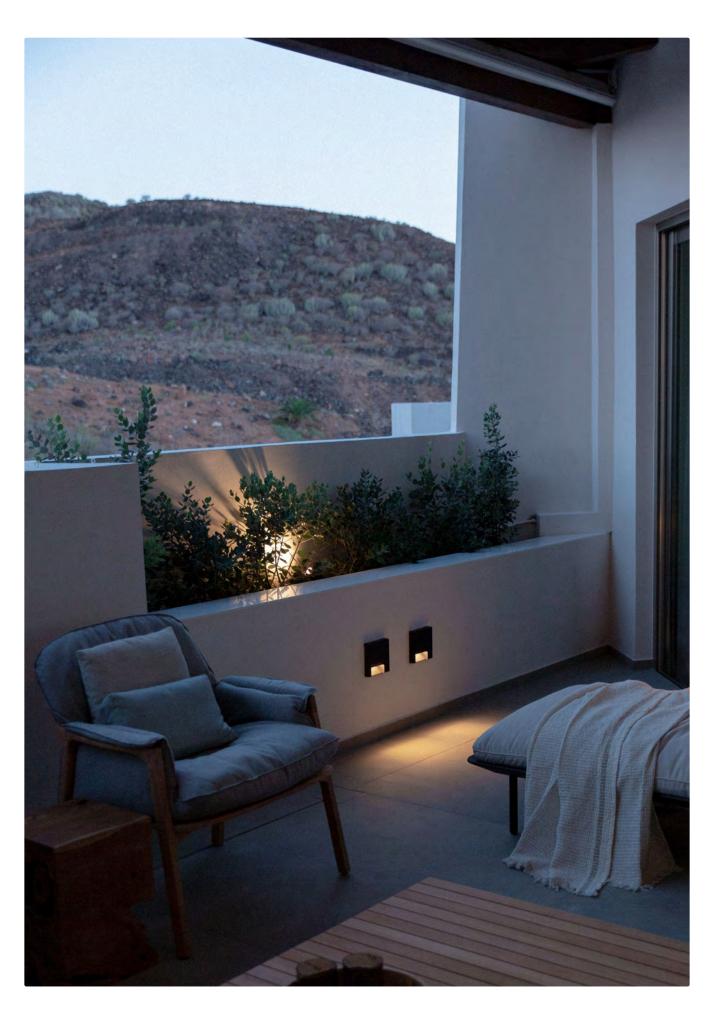


**up** glass

Architect Sergio Adelantado δ Sara López Blanco Arquitectos Photographer David Zarzoso







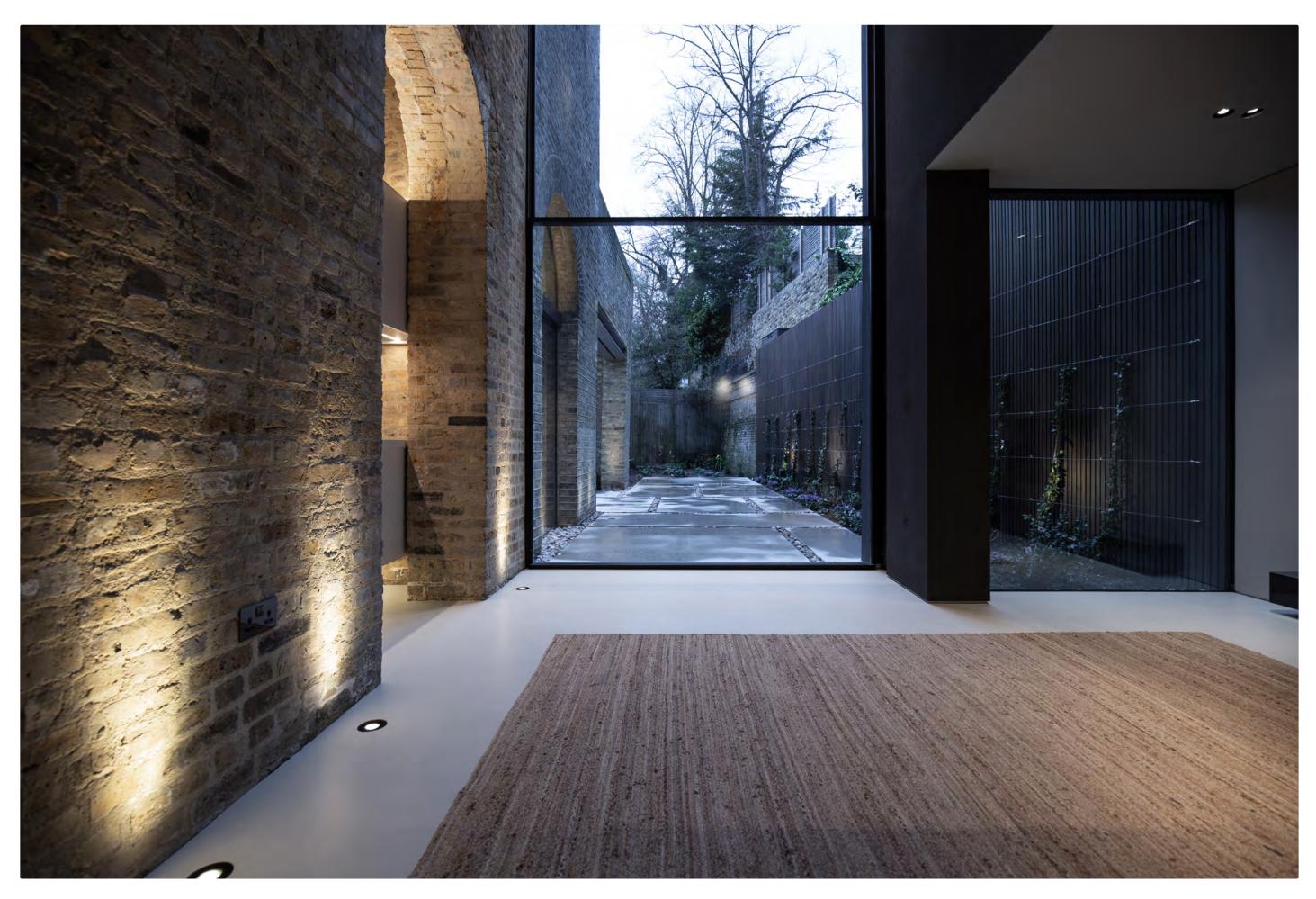


**Project** private residence **Location** Tenerife, Spain

**rokko** square

Architect W Arquitectos

### **Project** Station house **Location** London, UK



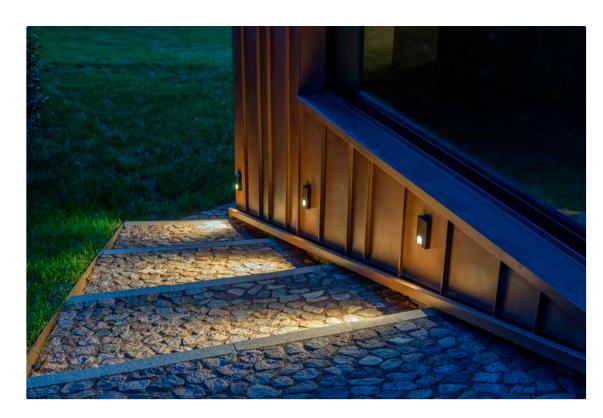


wabi



Architect Philippe Bruchez Architecture S.A. / Int. Architect Nora Kanoui Photographer Serge Brison







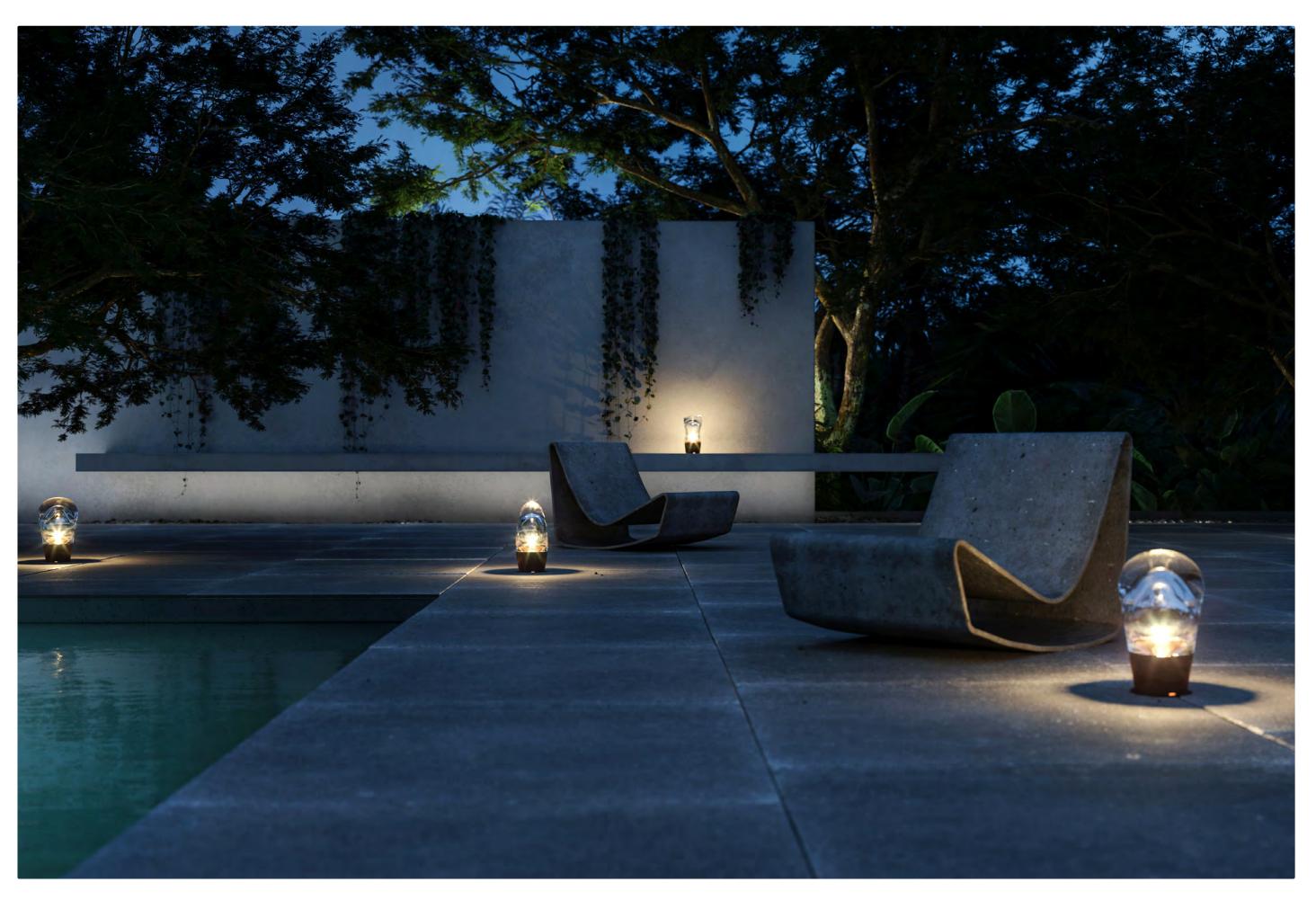
Project Villa a Lasino

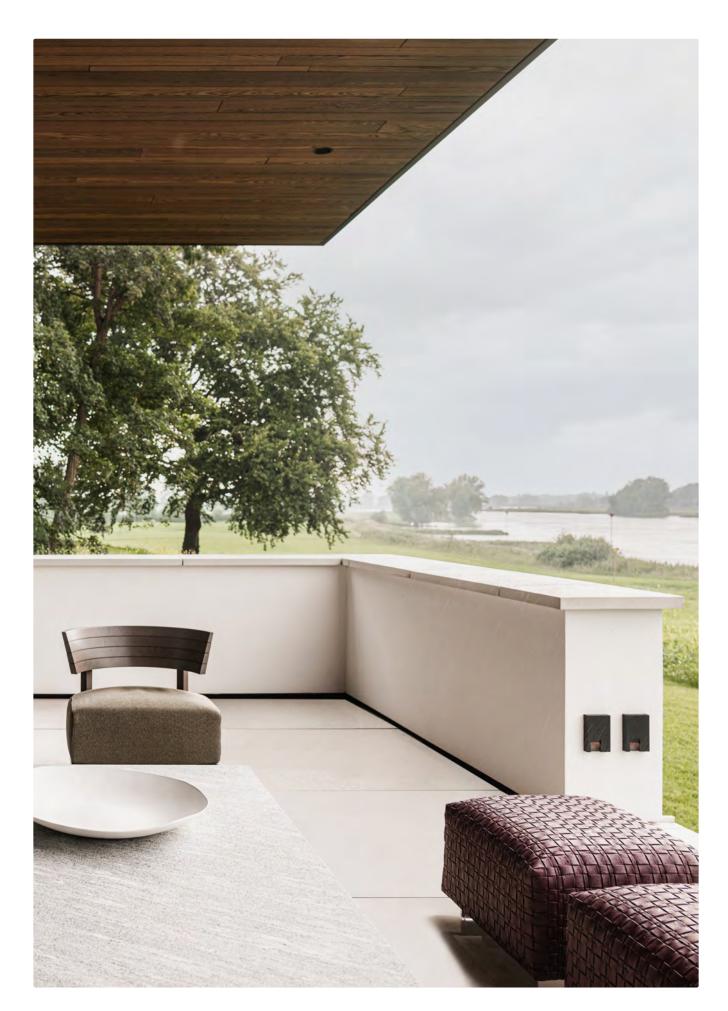
Location Lasino, Italy

Architect Umberto Zanetti ZDA Zanetti Design Architectura Photographer Piermario Ruggeri



Architect Maas Architecten / Grand&Johnson Photographer Flare department







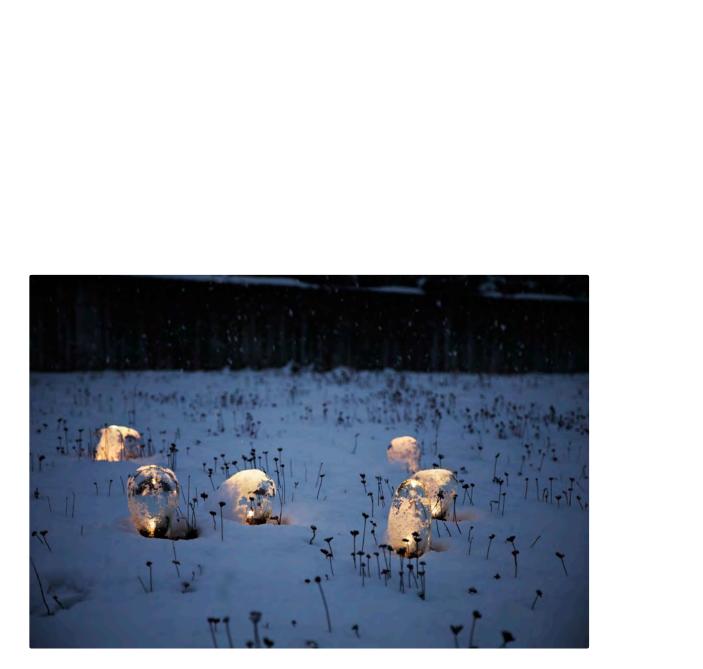
**Project** private residence **Location** The Netherlands

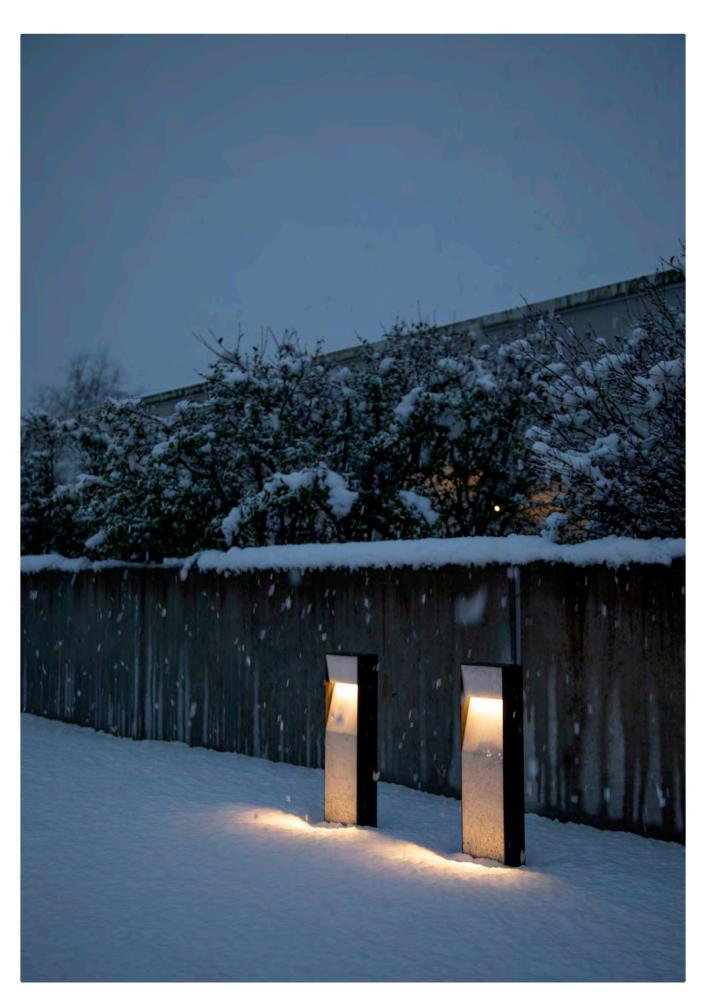
rokko

Architect Maas Architecten / Grand&Johnson Photographer Flare department



**up** glass (left) **raga** (right) **Project** kreon headquarters **Location** Oudsbergen, Belgium





Architect kreon / Conix RDBM Architects Photographer kreon







kreon single and track mounted spotlights provide a truly flexible lighting solution for shops, galleries and museums, whereby the lighting scheme can be adjusted and optimised to suit the spacial and display requirements. Spotlights are offered in black and white finishes with a range of lumen outputs. Track profiles are available in recessed, surface mounted or pendant formats.





diapason 40 on-track

erubo on-track





erubo







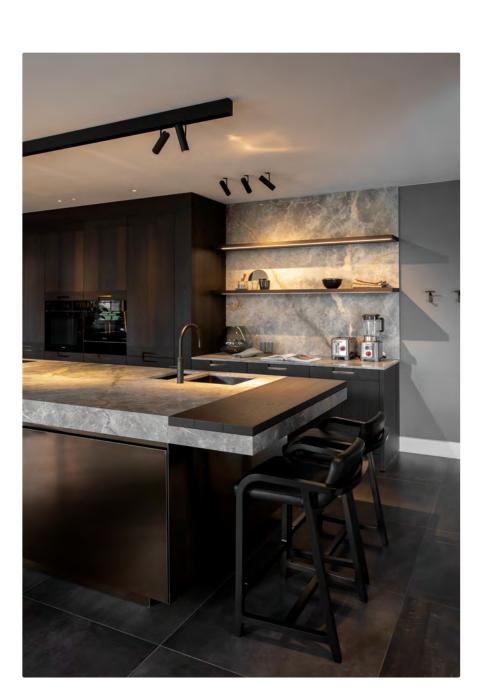
holon 40 directional on-track

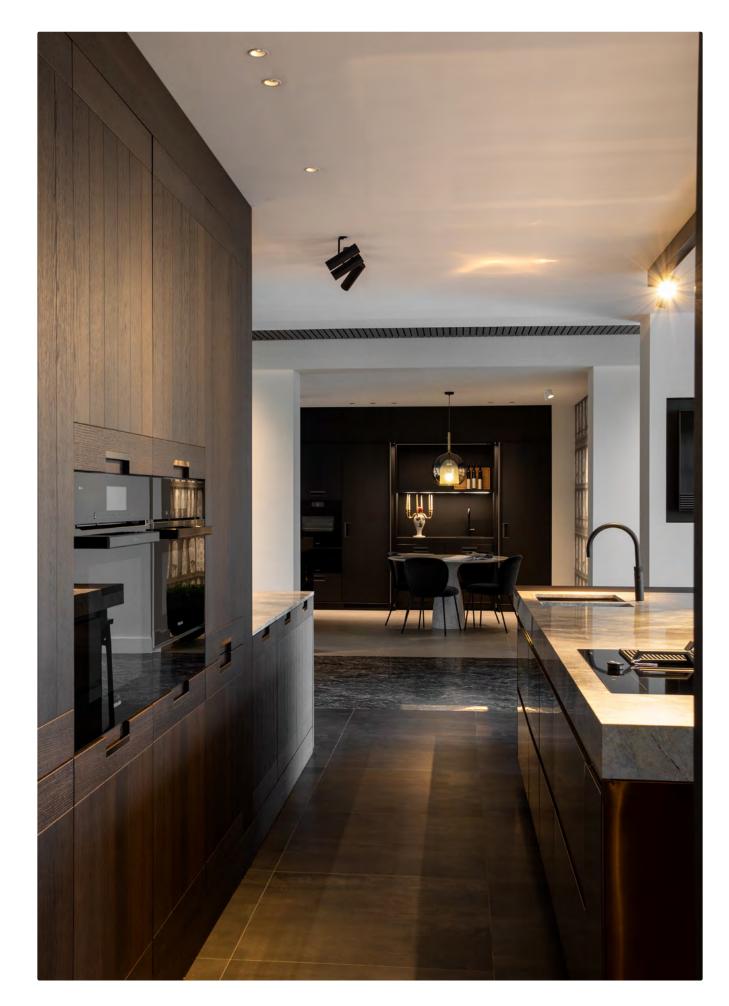


holon 80 directional

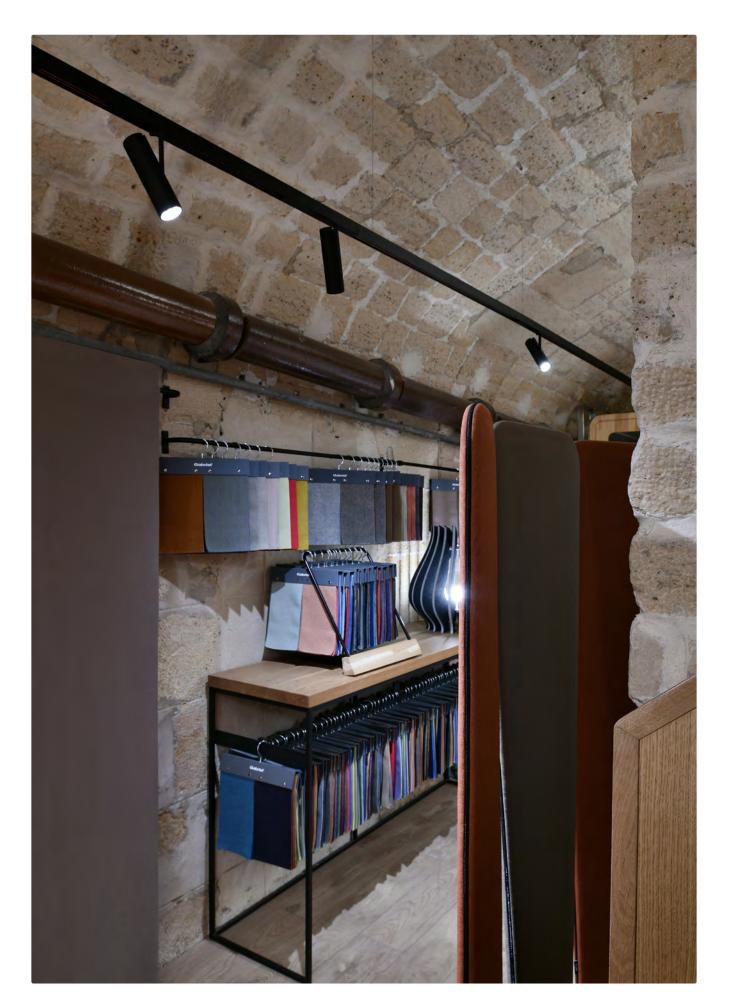
holon 40

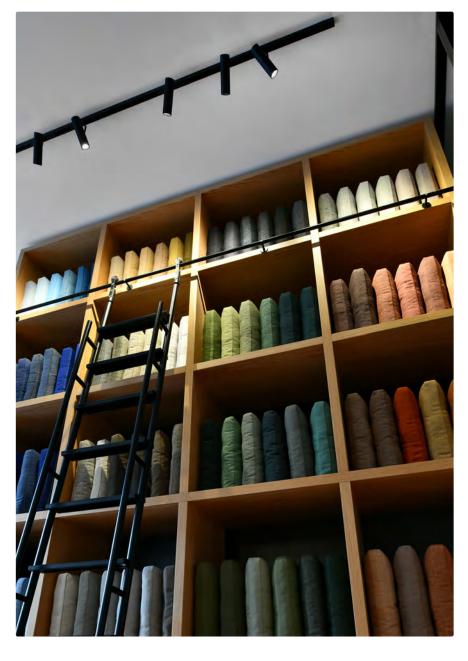
**Project** Van Boven badkamers **Location** Den Dungen, The Netherlands





Photographer kreon





Photographer Serge Brison

holon 40



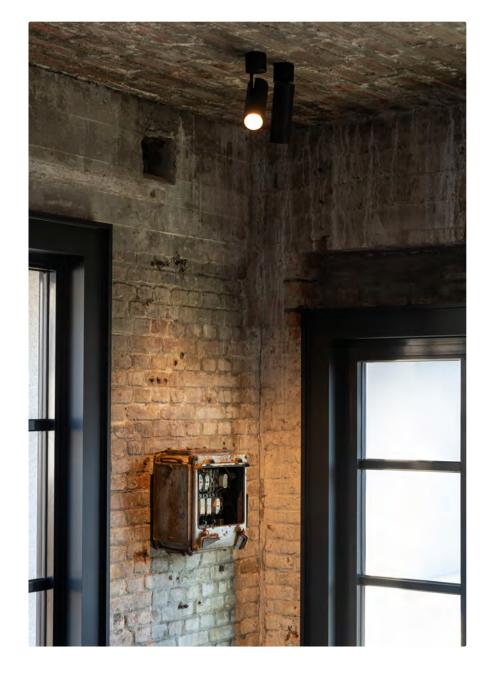


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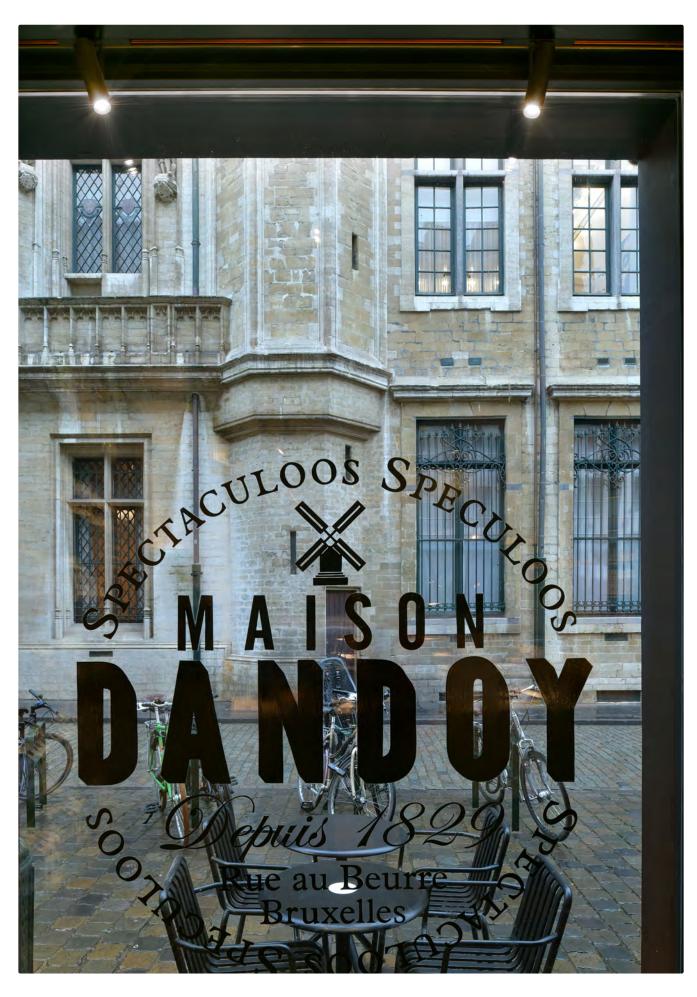
**Project** offices Dieter Vander Velpen architects **Location** Antwerp, Belgium

**holon** 60



Architect Dieter Vander Velpen Photographer Patricia Goijens

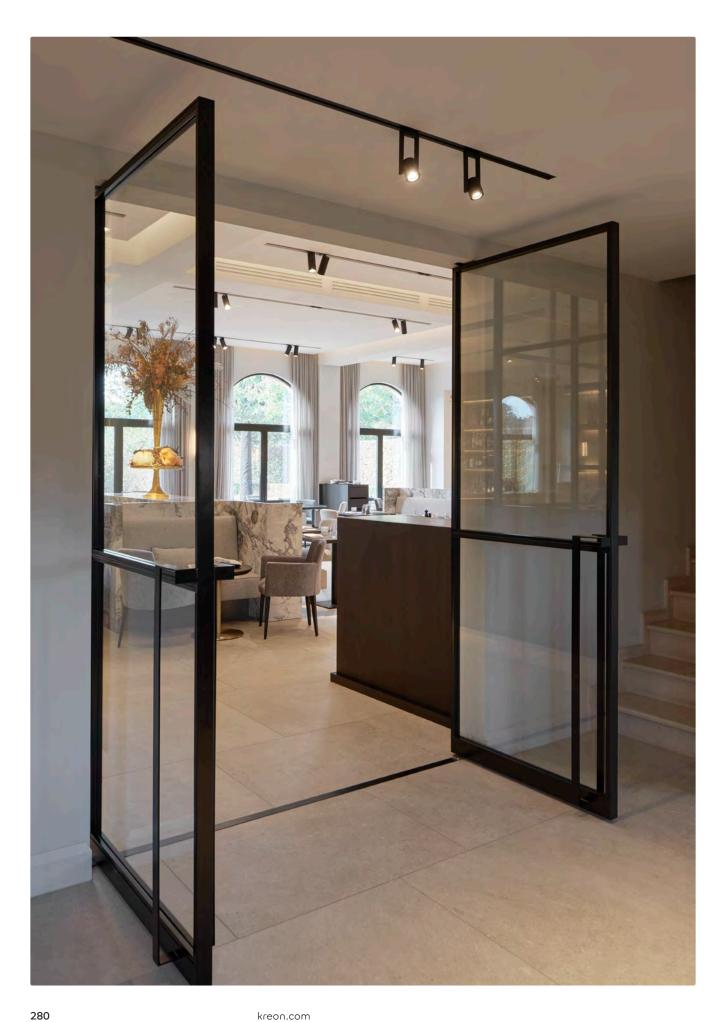
**holon** 40 on-track (left) **erubo** on-track (right) **Project** Maison Dandoy **Location** Brussels, Belgium

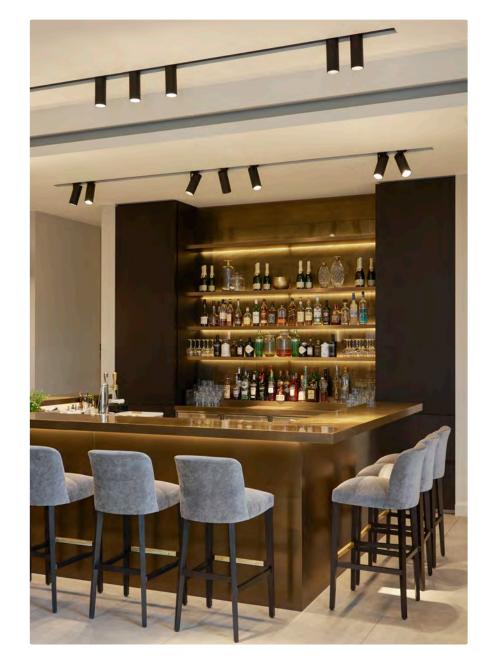




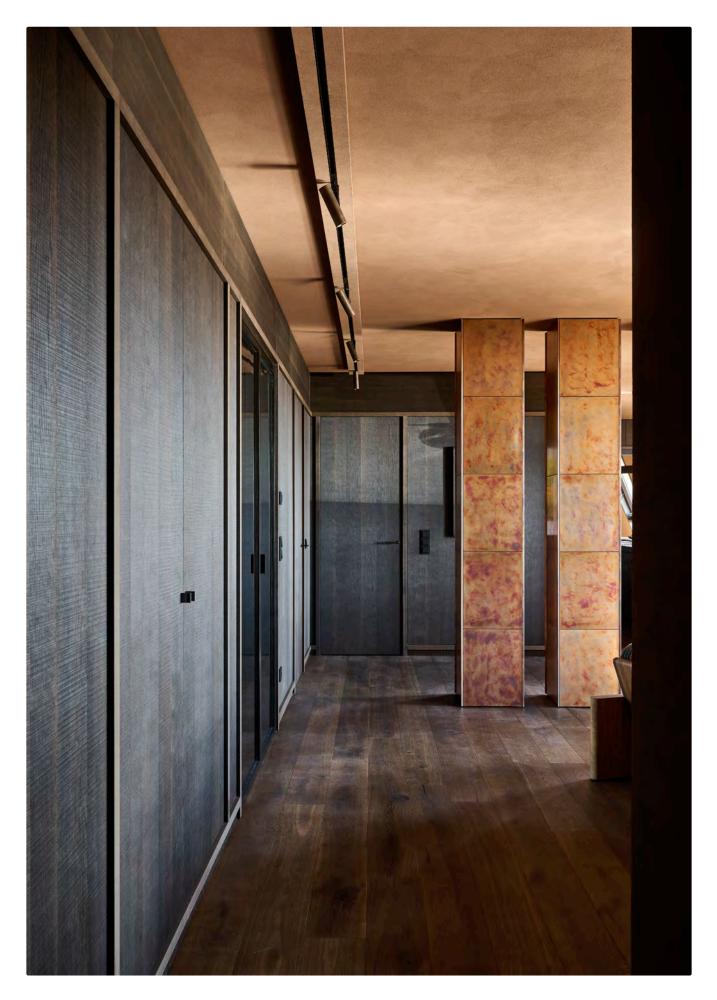
Architect Olivier Hannaert Photographer Serge Brison

diapason 80 on-track (left) holon 80 (right)





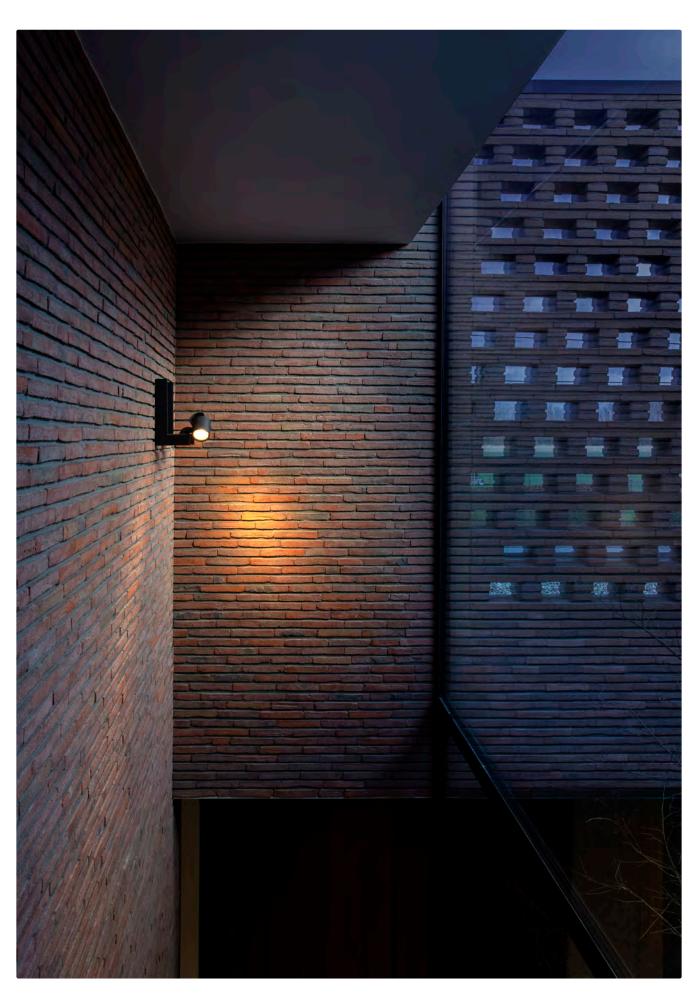
Architect Karin Janssens interiors Photographer Arne Jennard





Architect Ben van Berkel / Holzrausch Photographer Oliver Jaist

**erubo** (left) **holon** 40 (right)





Architect Pas Interieur Photographer kreon

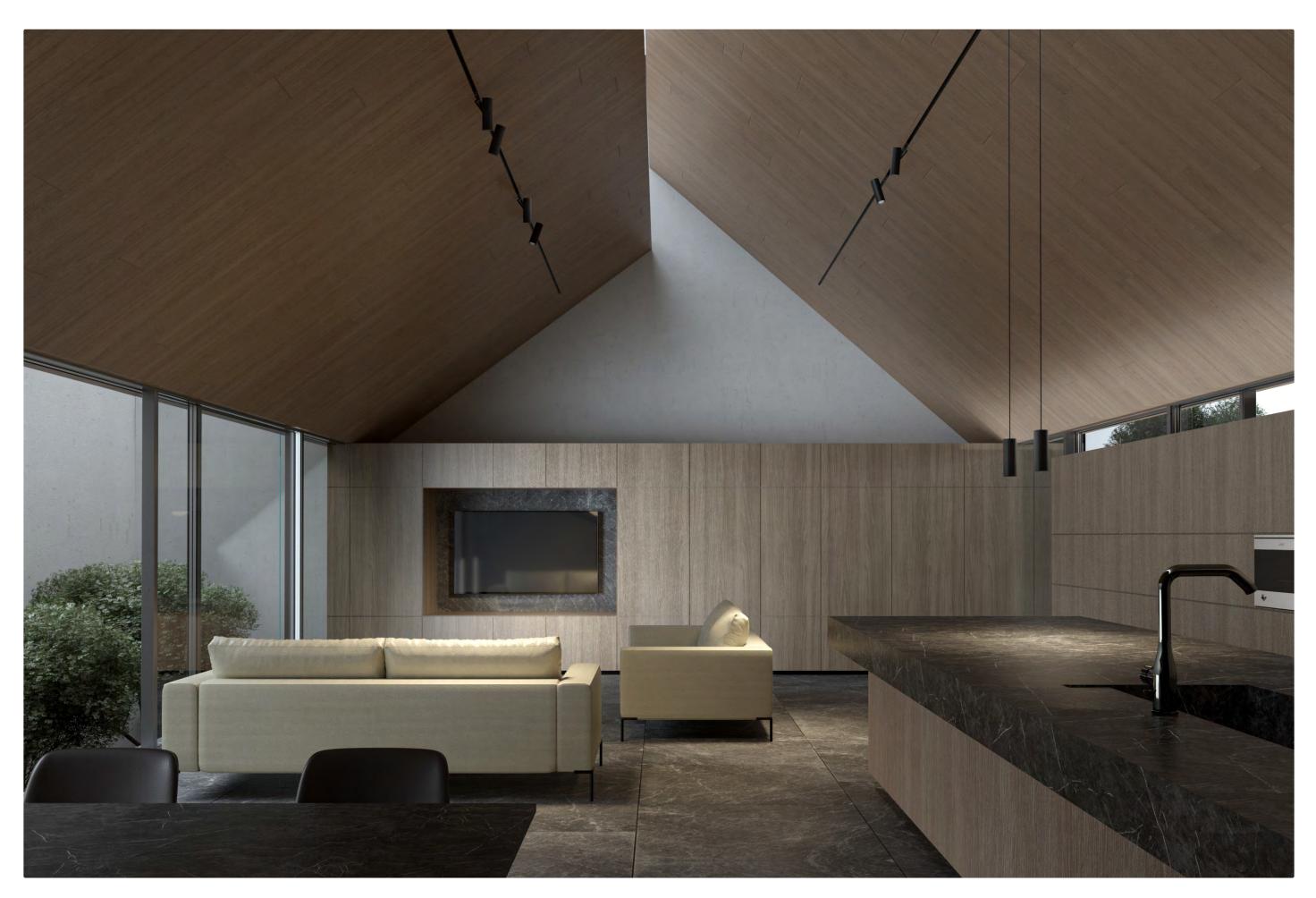
**holon** 40 on-track

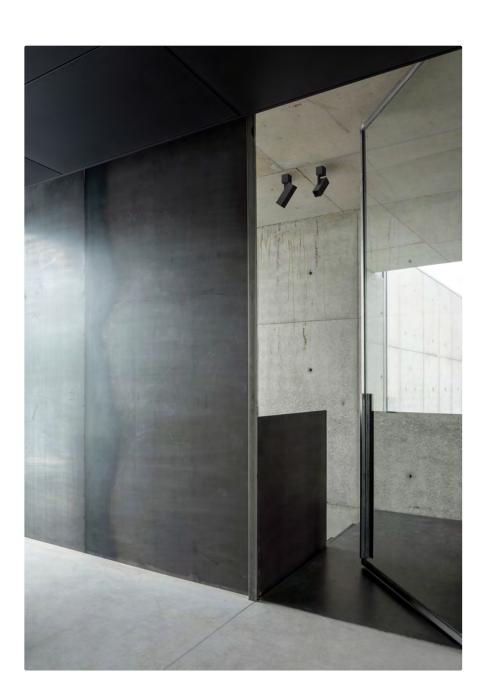


Int. Architect Victoria Kotkalo Photographer Serge Brison

holon 40









### Architect Luc Spits Architecture Photographer Caroline Dethier



# kreon about

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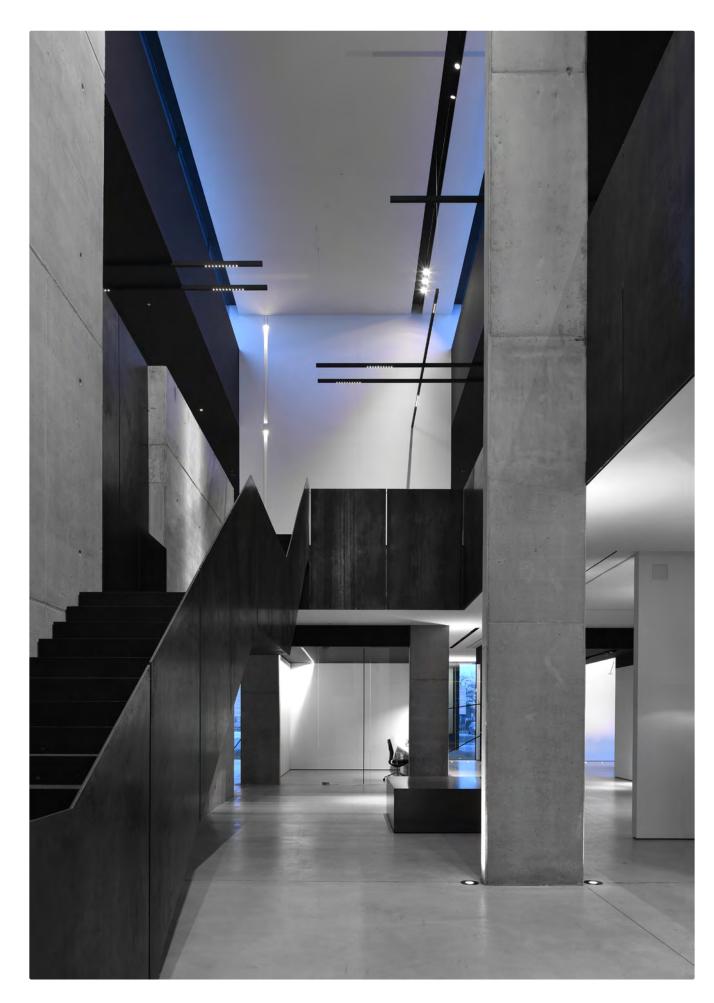
## kreon creative spaces

Welcome to kreon creative space, where we take the spotlight in the world of architectural lighting. at kreon, we're not just about showcasing luminaries; our showrooms are a true embodiment of our identity.

Step into the world of kreon creative space, where minimalistic and architectural lighting tools come together to create a refined aesthetic. We believe in the perfect balance of proportions, colors, and surfaces, presenting our lighting solutions in a way that's both understated and sophisticated. These spaces echo our vision of harmonizing light and architecture.

Our showrooms go beyond a static presentation by offering flexibility to create different scenes, leaving a lasting impression on our clients about the added value of lighting design. The subtle message conveyed is that kreon doesn't just offer solutions; we provide aesthetically pleasing products that integrate seamlessly into the overall organizational context, adding significant value.

kreon creative space serves as a meeting point where specifiers and lighting designers are warmly welcomed. Here, they can engage in discussions with our professional kreon lighting consultants, sharing insights on the creative fusion of lighting and architecture. Join us in exploring the importance of lighting as a dynamic extension of architectural creativity.





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production facility

(C) research & development

## kreon project design

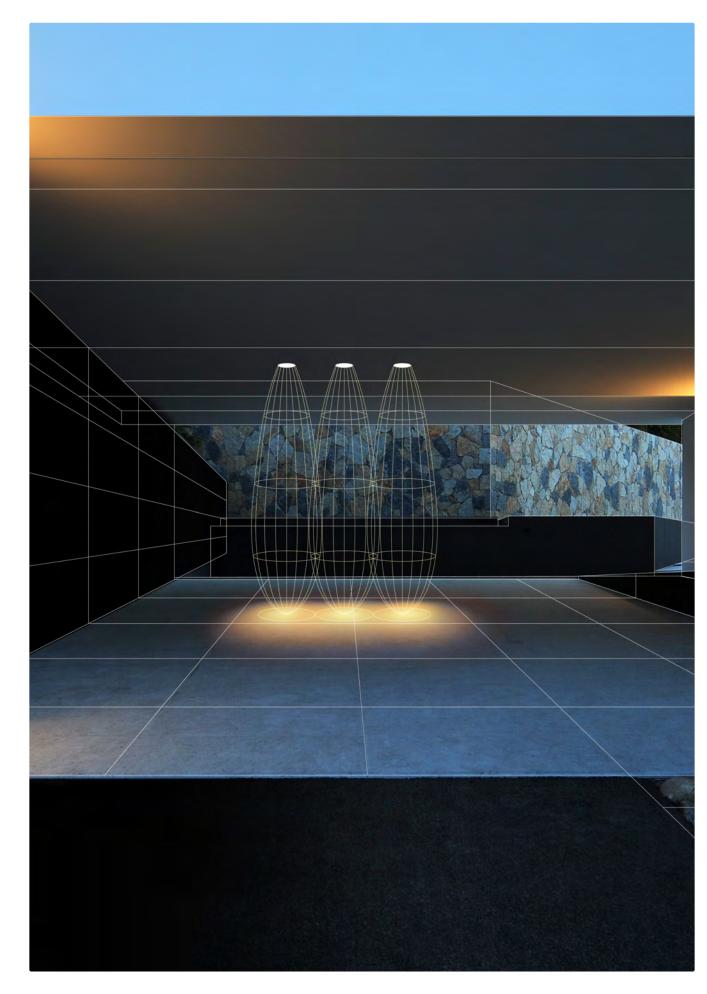
Evolutions in techniques and technology have made lighting design crucial for the realisation of an architectural project. The possibilities have become endless. However, seamless integration into modern architecture becomes more complex with the day and requires knowledge.

Lighting design has become a creative extension of architecture. The main objective of lighting in an architectural design can be deduced to compliment the present shapes and colours. In recent years, there has been a broad interest in light, lighting and lighting design among designers throughout the world, but also among architects. One of the main reasons behind this, is the growing awareness of the fact that architecture has become more thoughtful and increasingly uses free forms. This also increases the need for quality architectural lighting. Standardized light concepts might still meet the more static architecture of the recent past, but the variation we see in contemporary architecture requires diverse and distinctive possibilities in terms of lighting.

An architect has no need for lighting devices, but for light, atmosphere and comfort. The product should be minimally present in the architecture and should be kept in the background, so the light can steal the show. Not the luminaire. Successfully integrating lighting in your design requires knowledge and insights about products, technologies and especially about the effects and impact of light.

Because kreon always starts from the architectural design, we can enter into a dialogue with the architecture as an equal partner. kreon project design, helps you create the perfect conditions under which the beauty of your design can come to the surface in the most optimal way.

The kreon professional lighting designers are happy to share and discuss with specifiers and other lighting designers the importance of lighting as a creative extension of architecture.



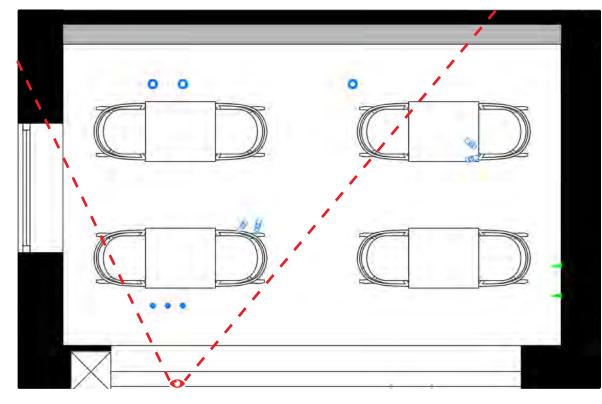
### kreon project design

Lighting is an active component in spatial design. Illuminating a space is a quest for light quality. Light shows what is important: an object, a structure, a rhythm or a pattern both inside and outside the architecture. Therefor architecture is the formal basis for the kreon identity. Since 1983 our product range evolved in a swinging movement into a changing architectural framework through brutalism and structuralism to postmodernism and minimalism. Only this is constant: light as a structural material of the architectural development.

### Key aspects of this architectural framework are:

- Material as decoration High quality, low gloss paint Natural, untreated materials
- Repetition as a system Repetition in light plan Repetition in lighting fixture
- Uniformity in structure Simplicity and clarity in lighting plan Formal and/or technical uniformity in the product
- Light to see ambient light -
- Light to focus on an object focal glow -
- Light to look at play of brilliance

### Light plan



Pseudo colours



### 3D visualisation

Realisation







# kreon project design

### Embark on creative exploration

Our professional lighting designers are happy to present your very own inspiration box. Inside, you'll find a curated selection of innovative lighting products that cater to various styles and preferences.

### In-depth details

Dive deep into each product's specifications. Empower yourself with the knowledge needed to make informed decisions.

### Real-life applications

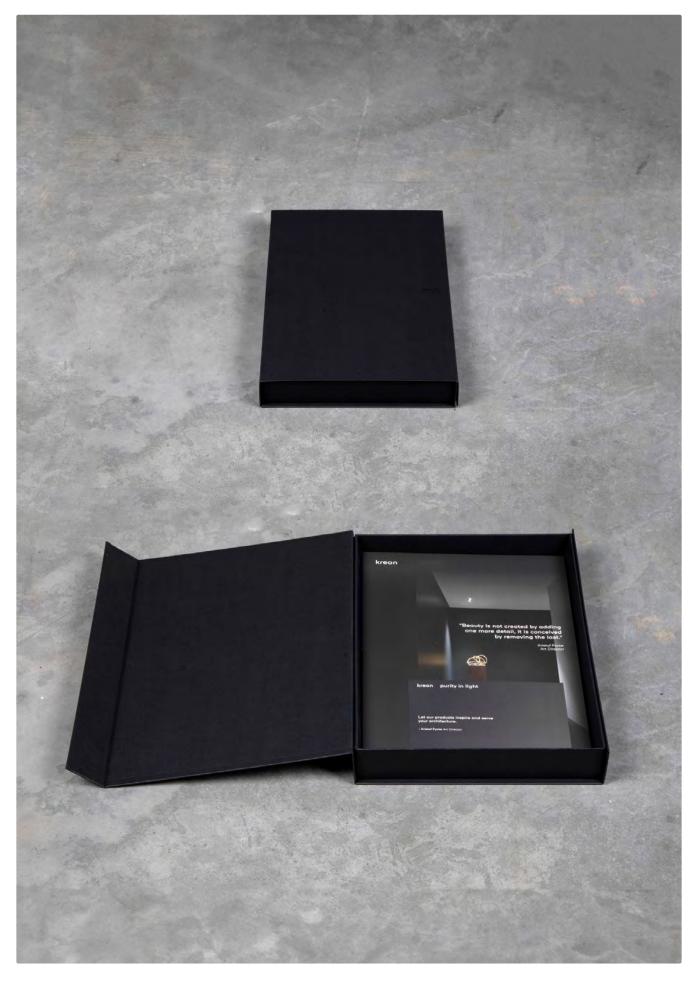
Explore real-life project photos showcasing our products in action. Witness how our lighting seamlessly integrates into different spaces and designs.

### Visual representation

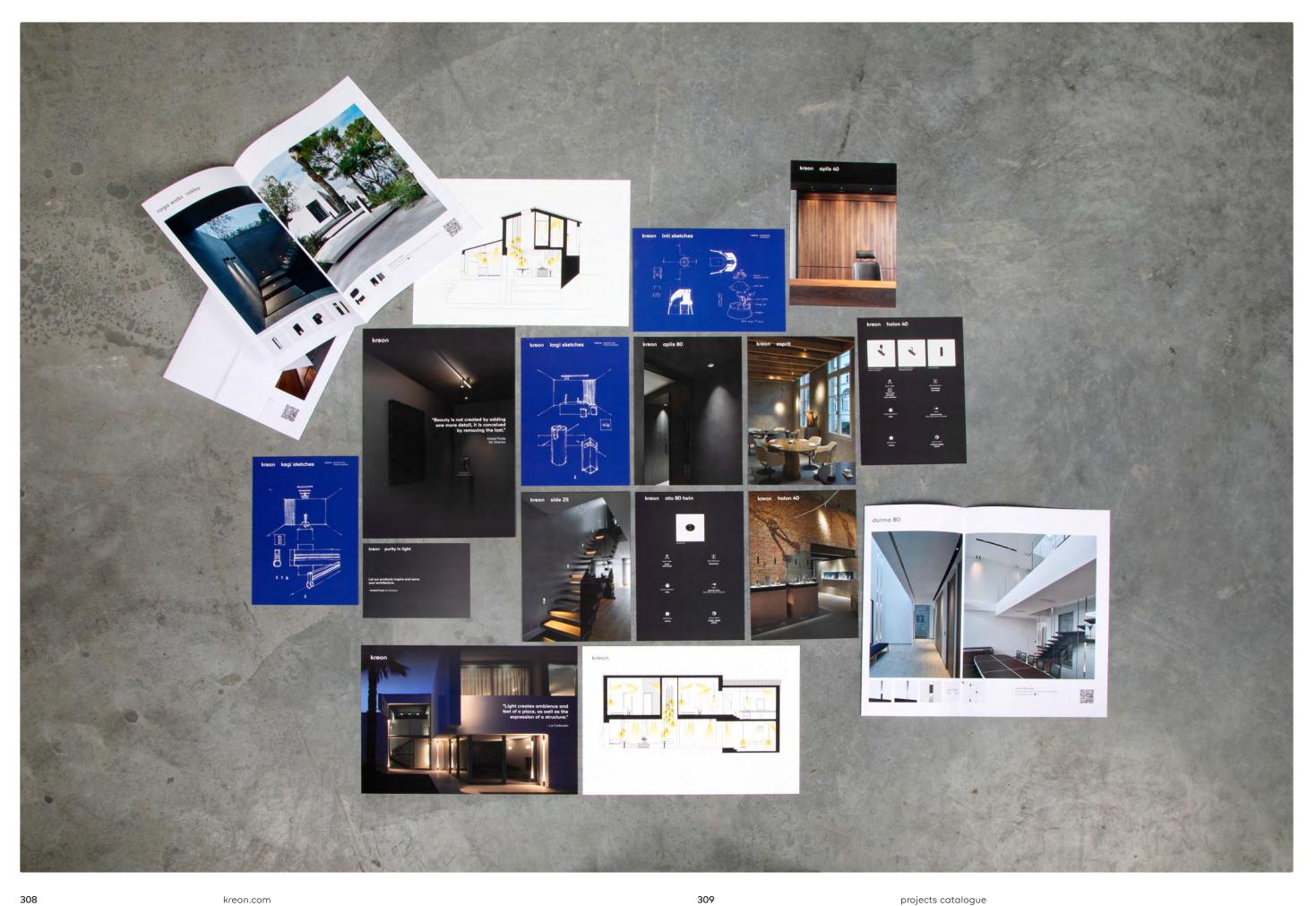
Flip through 2D drawings that illustrate product placement in various layouts. Get a clear picture of how our lighting can transform your space.

### Unveiling creativity

Peek behind the scenes with sketches from our product developers. Experience the journey from raw concept to refined design.



# kreon project design



# kreon light lab

### Meeting the standards

kreon focuses on the quality of all products as well as on service towards our professional clients. This can only be obtained by integrating all national and European quality standards, for as far as the product standards ENEC 60598 and CE are concerned and the ISO 9001-certificate.

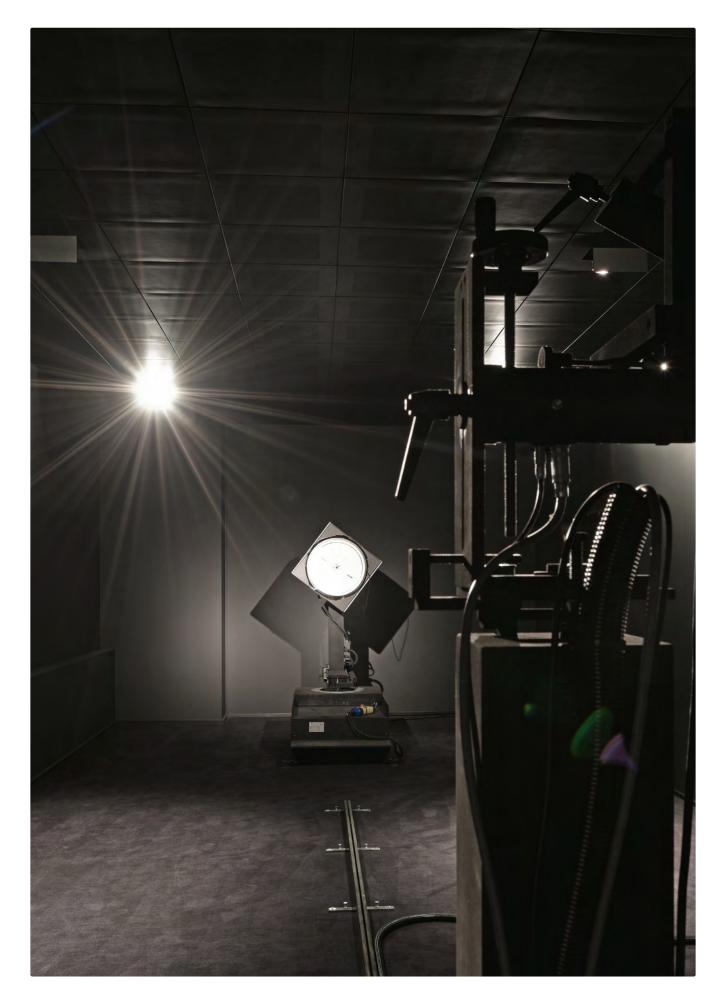
All existing products as well as all new developments are being ENEC certified and comply with CE regulations and other existing standards. To meet these standards the presence of a professional laboratory is essential.

The kreon laboratory houses:

A fully equipped type C goniophotometer for measuring the luminous flux and luminous intensity distribution of the kreon and fixtures and translate them into LDT and IES files.

A termal test unit used for measuring and controlling the operatonal temperature and the life performance parameters of the different LED engines applied in our fixtures.

A constant climate chamber to run specific stress - and material tetst in which temperature and humidity are modified automatically at set times.



Architect kreon / Conix RDBM Architects Photographer Serge Brison

## kreon sustainability

### kreon evolves architecture

Our tools of light are designed for today and tomorrow. And for the days after tomorrow. For contemporary and timeless design. We strongly believe that a long-term vision for lighting is the best option for a sustainable result. A design that remains relevant. And adaptable.

Each stage of life requires a different intensity of lighting. We take care of that.

Every style calls for more shade or more light. We take care of that.

We want to do this with due consideration and respect for our planet and future generations. We have already taken many steps in this regard. And we want to continue taking them.

### Raw materials

All our profiles are manufactured from 98% recycled aluminium.

### Facilities

Solar panels, hot and cold storage. Minimise dependence on fossil fuels. Conscious choice.

### Vision

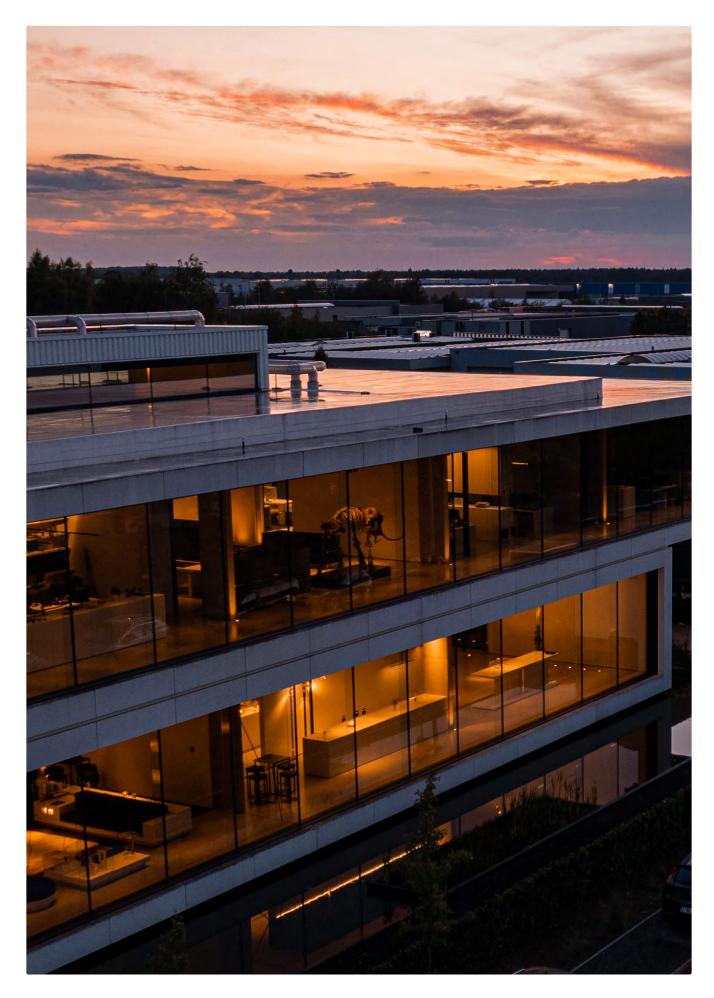
Our timeless designs, our customisable profiles and our longterm vision for lighting in every room contribute to sustainable results.

Of course, there are also areas where we still have more to achieve.

Thinking today about what is to come, we are taking care of that together. This long-term vision demands a thorough approach from us. That is why we keep looking for more sustainable solutions for our entire operation.



**Blog:** The kreon sustainability plan: step by step to a cleaner world



Architect kreon / Conix RDBM Architects

# kreon bespoke

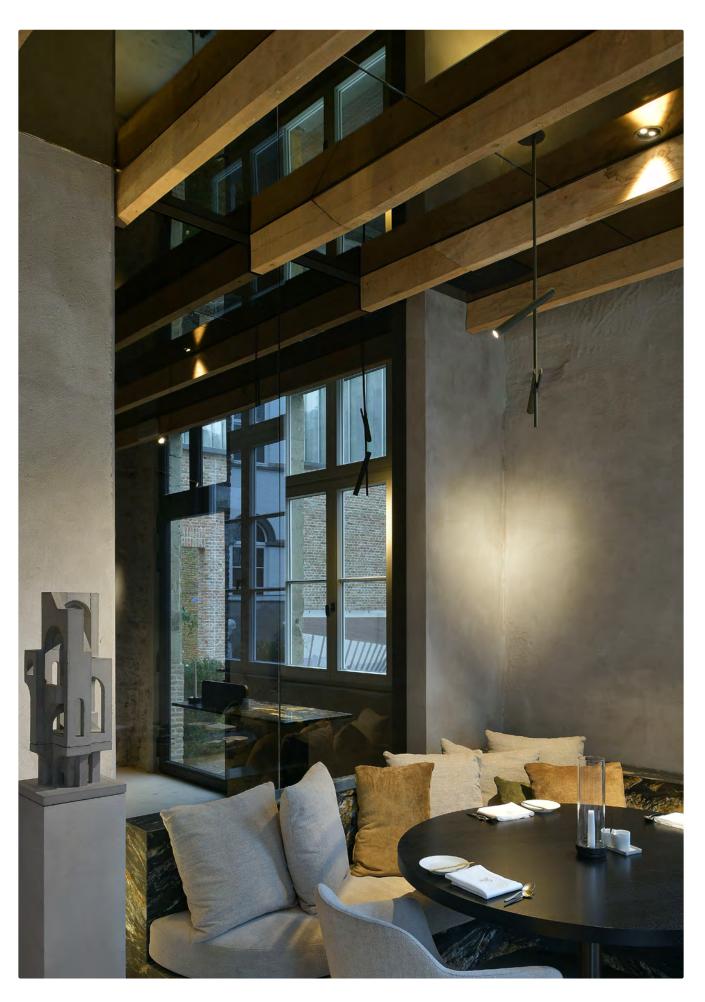
kreon respects architecture. In the world of kreon, purity of design is central. Faithful to our values and vision and mindful of our high quality standards. Our knowledge and way of working enable us to propose products and solutions tailored to each project.

Adjustments to our tools of lights are possible and allow us to optimise our products and collection for a better match.

**Personalised development** goes a step further to make our tools or lights meet the needs of a specific project.

**Complete customisation** ensures a unique, never-before-seen approach.





Architect Dennis T'Jampens Photographer Serge Brison

# kreon bespoke



Architect Stefanie Coninx Photographer kreon

### degrees of protection kreon

IP classification	ID aV	Degree of Protection against penetration of solids	Protection class	Symbol	Meaning	Advice
	IP oX IP 1X	No-Protection Protection against solid objects greater than 50mm Ø	I		Luminaires with earth connection to which all	Connection to the mains protective conductor is mandatory. The symbol is fixed to the connection point.
	IP 2X	Protection against solid objects greater than 12mm Ø			-	
	IP 3X	Protection against solid objects greater than 2.5mm Ø				
	IP 4X	Protection against solid objects greater than 1mm Ø	11		case of an error.	
	IP <sub>5</sub> X	Protection against limited ingress of dust without interference in operation			With luminaires belonging to this class, no metal parts	Lamp may have no earth connection or be connected
	IP 6X	Protection against any ingress of dust			which could take up voltage immediately in the event of	to the mains protective conductor.
	IP Xo	Degree of Protection against penetration of liquids No-Protection			an error are to be touchable (protective insulation or	
	IP X1	Protection against vertically dripping water			double insulation).	
	IP X2	Protection against vertically dripping water up to	111			
	11 7/2	15° from vertical	111	^	Luminaires for use with	
	IP X3	Protection against spraying water up to 30° from			protective low voltage, i.e.	
	11 7/3	vertical axis			with voltages below 50V, that	
	IP X4	Protection against spraying water from any			is generated with a safety	
		direction			transformer in accordance	
	IP X5	Protection against jets of water from any direction			with VDE 0551 or with	
	IP X6	Protection from powerful jets of water with limited			batteries or accumulators.	
		ingress with no harmful effect				
	IP X7	Protection against total immersion in water for				
		limited periods				
	IP X8	Protection against total immersion in water under				
		pressure for an indefinite period				
		Max. depth shown in metres IPX8m				
	Attention:	: Unless otherwise stated, protection is not guaranteed when placing our lighting fixtures in coastal environments.				
IK classification		Level of shock resistance according to CEI EN				
		50102				
	IK oo	No-Protection				
	IK 01	Protection against 0,15 J shocks				
	IK 02	Protection against 0,2 J shocks				
	IK 03	Protection against 0,35 J shocks				
	IK 04	Protection against 0,5 J shocks				
	IK 05	Protection against 0,7 J shocks				
	IK 06	Protection against 1 J shocks				
	IK 07	Protection against 2 J shocks				
	IK 08	Protection against 5 J shocks				
	IK 09	Protection against 10 J shocks				
	IK 10	Protection against 20 J shocks				

## vektron ceiling solutions

Simplicity must not be the result of an uncritical reduction. Instead, it should be convergence and synthesis of the complex requirement imposed on ceiling solutions by contemporary architecture. Taking its cue from this concept, vektron ceiling solutions do more than just span a room. It offers a unique solution for the integration of building service systems that need to be accommodated in the ceiling: lighting, ventilation, cooling, heating, audio, fire protection and much more. vektron's most pursued objective is to offer unity in design translated through technical solutions.

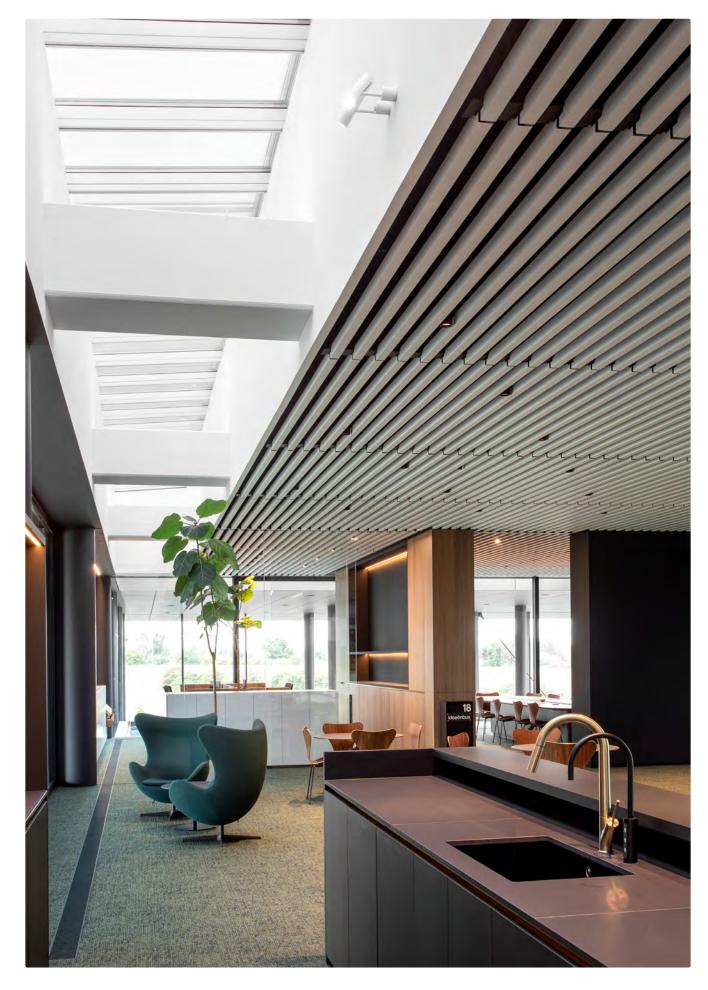
Design that gives prominence to simplicity, permanence and calmness requires precision so as not to become trivial. The more one condenses, omits and simplifies, the more the significance of the detail is increased. Unity and simplicity of details are the very ones to concur to great architecture. vektron is glad to invite you to discuss your architectural requirements with our planning department.

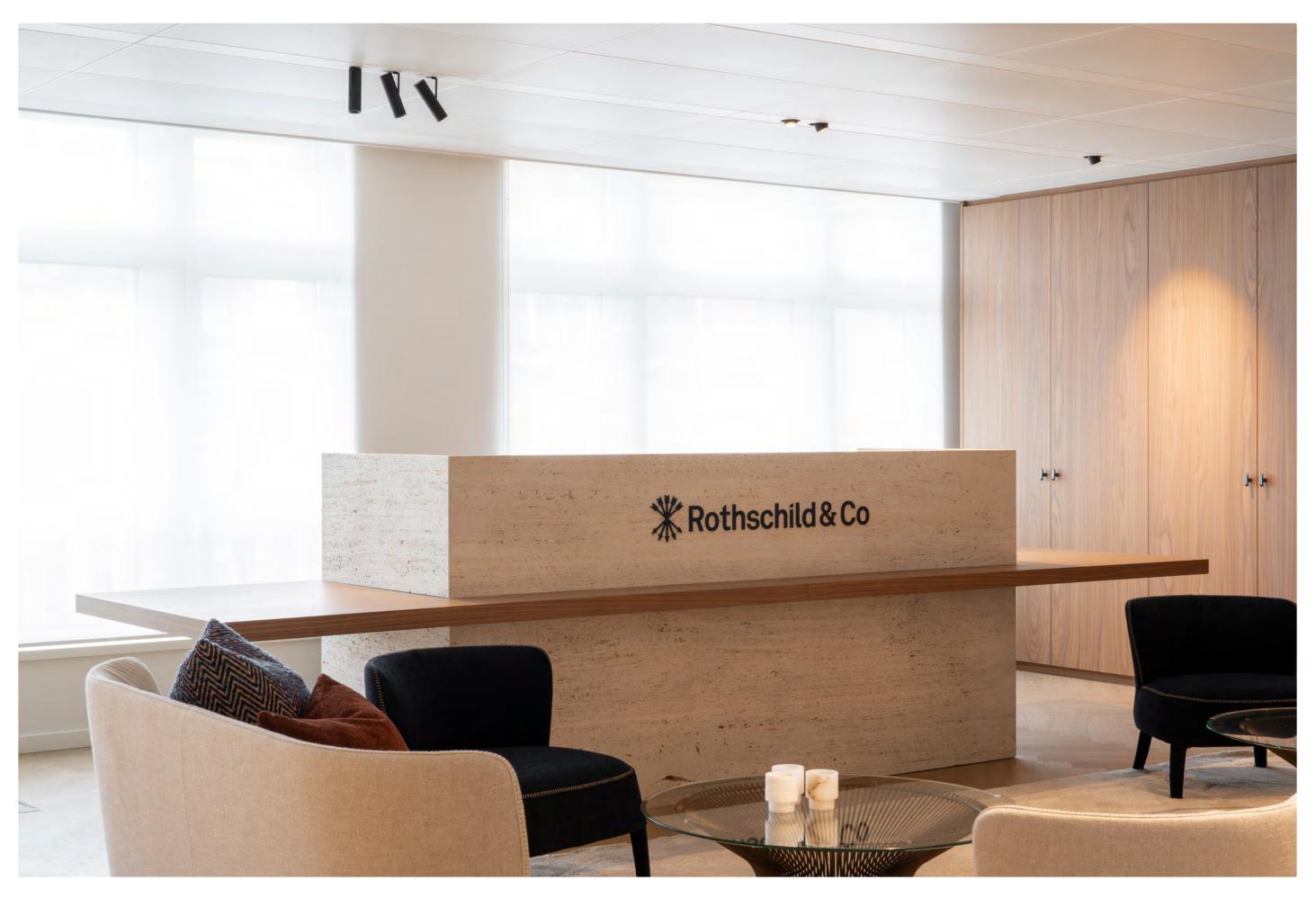
Ceilings usually have an indistinctive character in the space surrounding us. In daily life, as well as in architecture, they are seldom noticed. vektron ceiling solutions will make these anonymous surfaces come alive: structure, relief and symmetric shadow gaps support the architectural rhythm of space whilst creating effects like rest, order... and even chaos.

vektron integrated ceiling solutions are one-of-a-kind custom-made comfort solutions, produced and installed with the greatest attention to detail, created at the specific request of the client for a specific space. These are individual works of artisanship that require detailed design, proper planning, careful production and precise installation, "à la tête du client."

vektron metal ceilings can be arranged and customised to match your vision perfectly. We offer a wide choice of tile dimensions, materials, colours, finishings, perforations, accessories and options.

vektron modular ceilings aim to materialise simplicity, unity and functionality within its design.

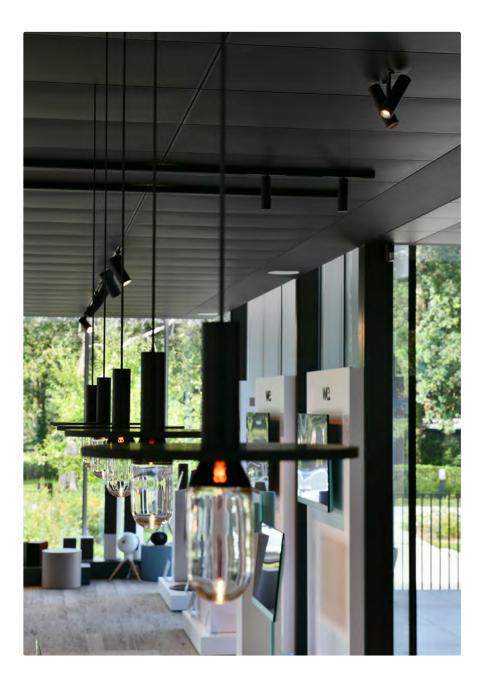


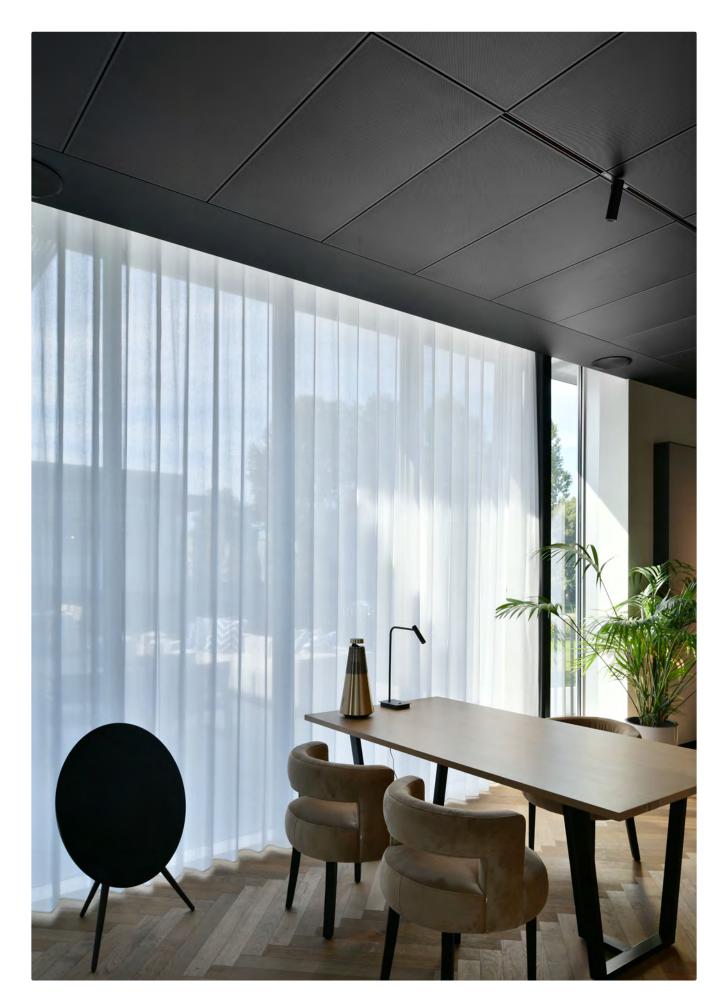


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# vektron ceiling solutions

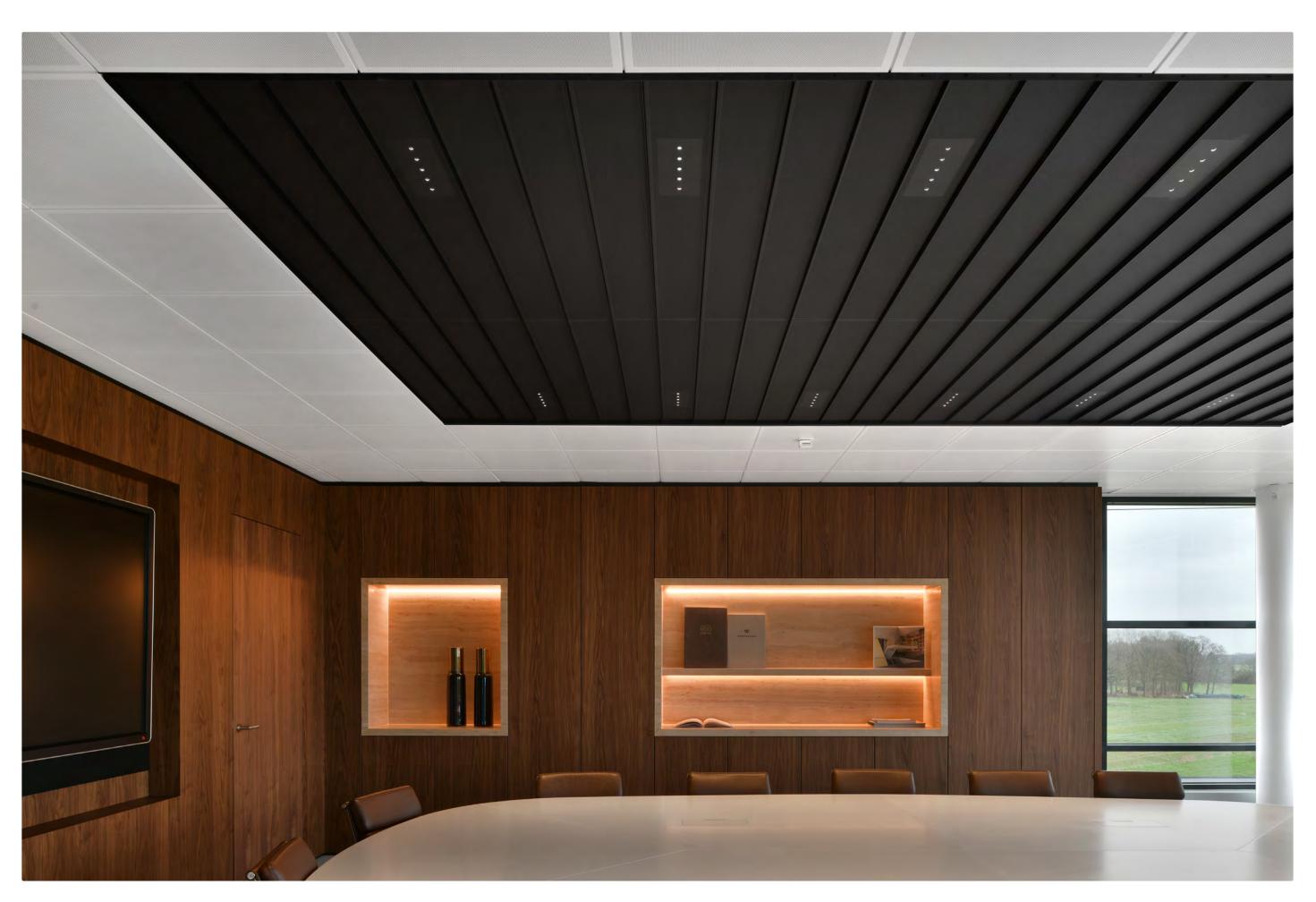
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Architect Gino Debruyne & Architecten Photographer Serge Brison

# vektron ceiling solutions



rytmi



## belux shaping light

**Project** GrenzEcho **Location** Eupen, Belgium

belux is committed to providing optimal solutions for complex lighting requirements both in the contracting sector and in private residential environments. For this purpose, belux develops, produces and markets innovative lighting instruments that are distinguished by modern, energy-efficient lighting technology, functional design, high-quality materials and meticulous fabrication. belux regards lighting as a key element of interior design, which must therefore fulfill the highest functional and aesthetic demands.

Lighting products by belux stand for long-lasting quality, guaranteed by a superior product culture on every level. belux lighting fixtures are manufactured with a passionate attention to detail. This is evident in the selection of premium materials as well as the extraordinary care that goes into the actual production process, which involves a comparatively high degree of precise hand craftsmanship. The belux product range consists primarily of standard production models. Customised products can be made to order if required, especially for projects in the contract sector.

belux maintains lasting business relationships with upmarket retailers and suppliers. As one of its many services, the company provides professional planning advice for specific lighting needs to both lighting experts and quality-conscious end customers.

Lighting products by belux are developed in close collaboration with external designers, whose conceptual and creative ideas are merged with the company's expertise in lighting technology and manufacturing know-how. The starting point for research and development is usually a functional need or technical innovation. The aim is to achieve surprising lighting solutions that are convincing not only with regard to their functional qualities and technical sophistication, but also due to their attractive appearance.

The belux product range contains a series of office luminaires. For more information, go to belux.com



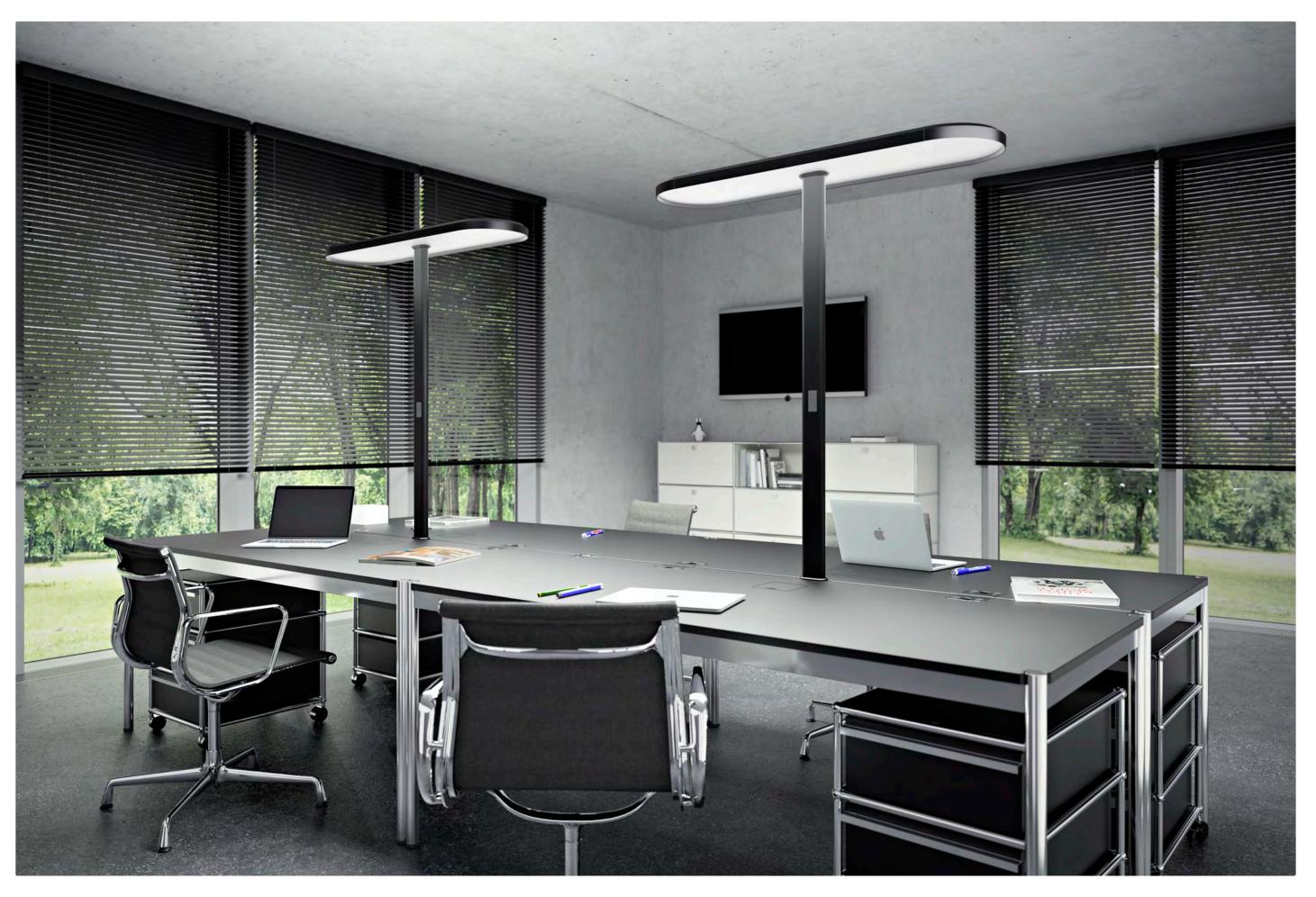
# belux shaping light

Project Paola Moretti productions Architect Paola Moretti Location Italy





# belux shaping light



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