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To me, light is an essential part of life. Without light there can be no life, no communication, no future. It stimulates us. It allows us to relax mentally and physically. In architecture, a correct use of light holds the ability to enhance spaces, granting them a different kind of experience. Through the power of light we can rewrite the character of space.

That is why it is important to contemplate the value of light and the possibilities it presents. Since the digital era, the control over light has become much easier. Soon we link everything to a large industrial network called the 'Internet of Things.' Light becomes more than a provider of sight. It becomes a growing partner in life.

Experiences teaches us that combining multiple disciplines when designing solutions grants better results. The Zumi brand therefore does not end at lighting. It integrates acoustic options, sound systems and others. We strive for the ultimate experience, we use the newest technology to realize projects that sprout from the wants and the needs of the customer. Ultimately we deliver a product of the highest quality in design.

Here at Zumi, we see things in a broad context. Like the spectrum, we provide both a side that is visible and a side that the eye cannot grasp. A sense of feeling that can only be described as 'great'.

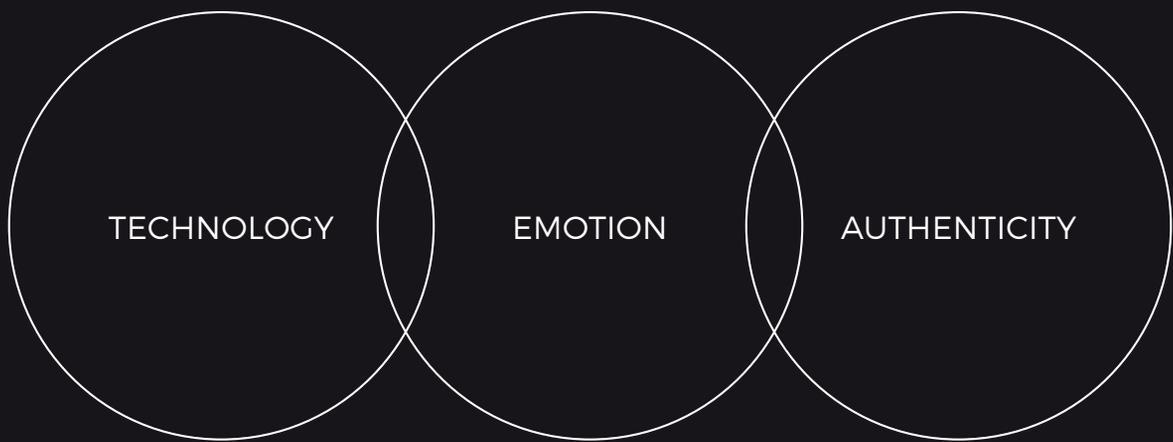
"We eat light, drink it in through our skins. With a little more exposure to light, you feel part of things physically. I like feeling the power of light and space physically because then you can order it materially. Seeing is a very sensuous act-there's a sweet deliciousness to feeling yourself see something." James Turell

Tony Decavele, CEO / Founder

AWARDS



ZUMI



Creating solutions for

Office
Retail
Healthcare
Hospitality



TALKING LIGHT

TECHNOLOGY
COLORS
PERFORMANCE
REFLECTORS
CONTROLS
EMERGENCY
TUNABLE WHITE
PHOSPHOR INNOVATION LED
HUMAN CENTRIC LIGHT
INTERNET OF THINGS
GUARANTEE / ZHAGA / MADE IN BELGIUM



TECHNOLOGY

*The way we believe the world is, is not how the world actually is:
there's always something new to learn.*



TURN
TO CLEAR
VISION

U.S. Manufactured
and Distributed by
THE TOWER OPTICAL COMPANY, INC.
Norwalk, CT
www.toweropticalco.com

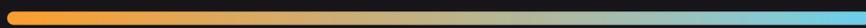
QUARTERS ONLY
50¢
TO OPERATE
TURN
HANDLE
ONE
FULL
TURN

2380

COLORS

From candle light to blue sky.

2400°K



7000°K



FOOD

Various versions with different spectrums tailored to specific foodstuffs that makes it look particularly delicious and aromatic.

-

Bread
Chocolate
Cheese
Packed meat
Raw meat
Fish



FASHION & ART

Putting fashion and art in the right light.

New standards in fashion lighting with its brilliant white light is the result of special spectrums which combines warm and saturated colors with pure and dynamic white.

A special feature of the ART version is its full-spectrum technology which leads to an exceptionally high CRI of 98 and ensures absolutely natural color rendering.



10.000 Lm / LED engine

PERFORMANCE

Actions always prove why words mean nothing.

-
Superior quality
Sustainability
Maximum reliability
Impressive efficiency

180 Lm / LED engine



**NO FEAR
NO SURPRISE
NO HESITATION
NO DOUBT**

REFLECTORS

-

Requirements on reflectors and optics for the use of LEDs are high efficiency, uniform light distribution without spectral color appearances and the limitation of direct glare.

Reflectivities up to 98%
Efficiencies / LOR up to 97%

UGR < 19

99% Aluminium

Colors available for the more appealing atmospheres.



CONTROLS

Relax! Everything is under control.

-
DALI
DSI
1-10 V
DMX
SwitchDim
Corridor Function
Single Room Solutions
ZigBee
Ready2Mains
IoT

EMERGENCY

We all have an unsuspected reserve of strenght inside that emerges when life puts us to the test.

EM-systems matched to the requirements of various country-specific standards.

EM-Basic

EM-Selftest

EM-Pro

DALI-Controlled

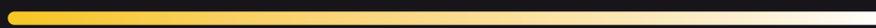
EM-Power LED Units



TUNABLE WHITE

The art of creating white light.

3000°K



6000°K



PHOSPHOR INNOVATION LED

Vitalised, not just illuminated.

PI-LED technology, a milestone on the way to biorhythmic lighting, provides the user with the complete white light spectrum. Any color temperature between 2500°K and 7000°K and more can be individually controlled. Along with its extensive white light spectrum, PI-LED technology is in addition to emitting standard RGB colors also able to achieve pastel tones.



SUNLIGHT SPECTRUM



SPECTRUM OF A FLUORESCENT LAMP



PI-LED AT 6500K



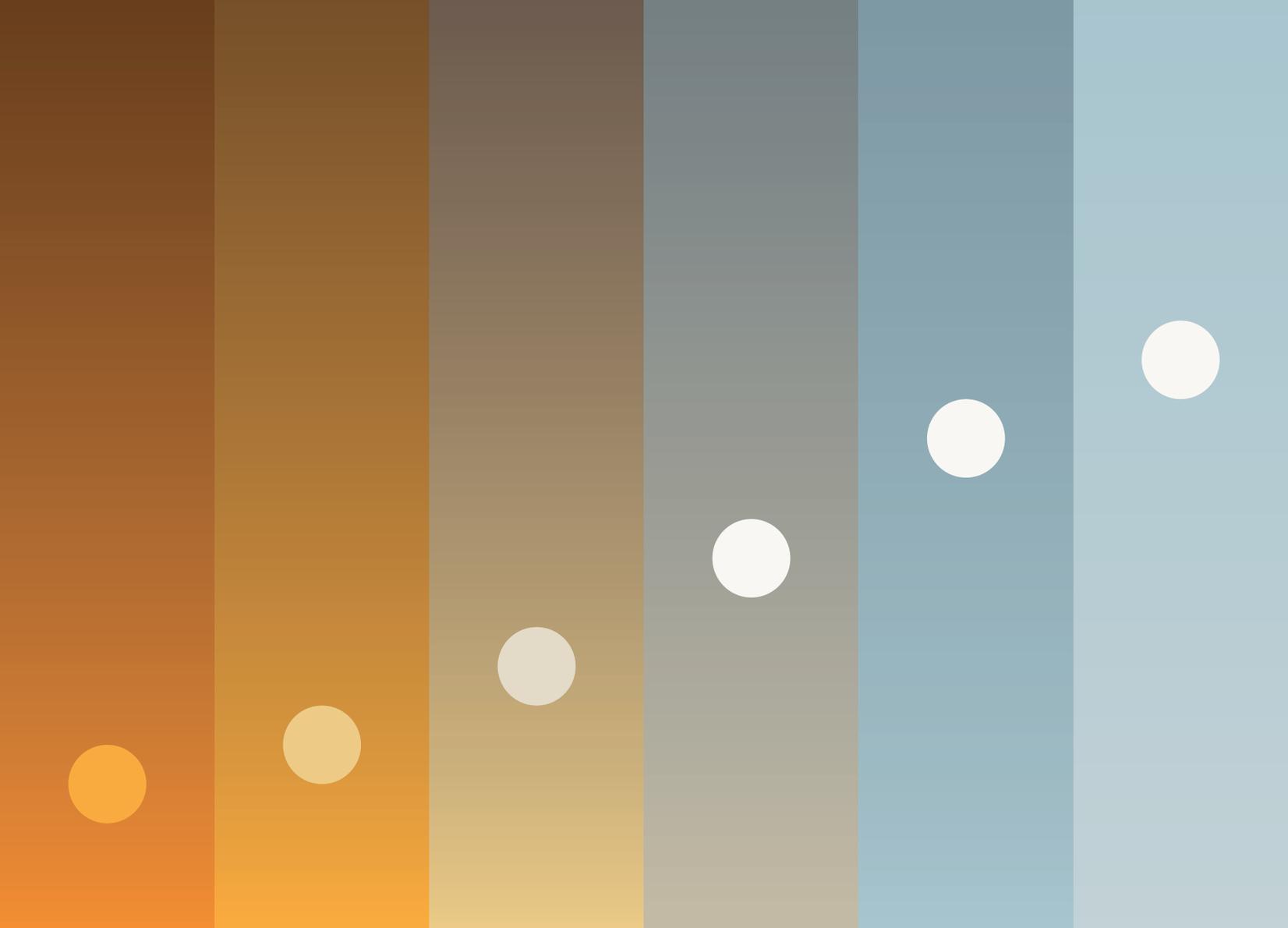
PI-LED AT 2700K



HUMAN CENTRIC LIGHT

Here a focus is placed on people, their health and the influence of artificial lighting on the sense of well being.



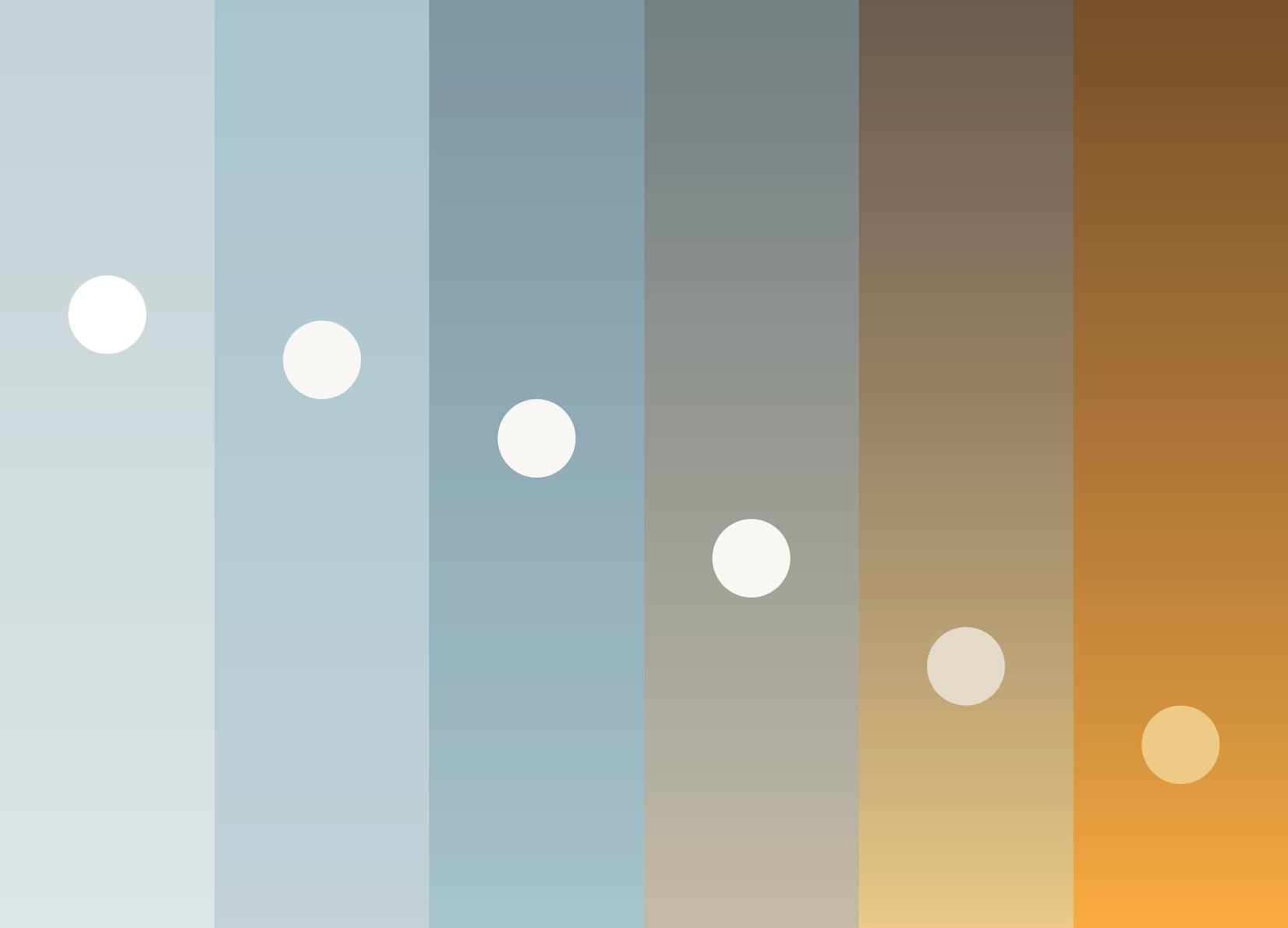


HUMAN CENTRIC LIGHT

Inspired by sunlight

Natural Sun and Daylight are characterized by a continuous light spectrum with superior color perception of objects and biological effects on human beings.

The more an artificial illumination resembles the spectral range and the distribution of sunlight, the better the lighting quality is.



Two major distinctions can be made

Biologically effective lighting represents lighting systems to stimulate the biological organism, improving cognitive performance.

Emotionally effective lighting systems are designed to create emotionally stimulating environments and appealing atmospheres.

INTERNET OF THINGS

Everything is connected.

-

Lighting is everywhere
Lighting is connected
Lighting is digital

IoT can empower lights to go beyond illumination.
Lighting will be an important cornerstone for the IoT.
IoT is not Science Fiction, the time is now.



GUARANTEE

ZUMI offers a 5-year guarantee on all devices with a rated life of at least 50.000 hours of operation. A guarantee of 3 years is offered on devices with a rated life less than 50.000 hours of operation. Batteries are excluded from this guarantee.

ZHAGA

Zhaga is a global consortium that was set up in February 2010. Most of its members are companies in the lighting industry. Their common goal is to create uniform, standardized specifications aimed at ensuring inter-changeability of LED light sources made by different manufacturers.

MADE IN BELGIUM

Designed, engineered, manufactured, assembled and controlled in Belgium.

5



COMMODITIES WITH ADDED VALUE

Commodities are basics, our basics are tuned-up.



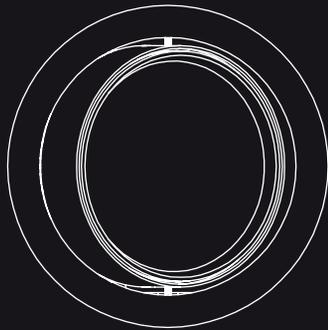
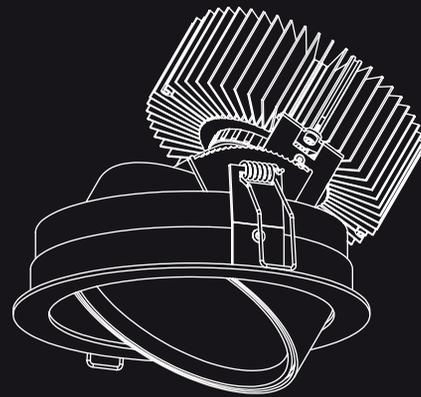
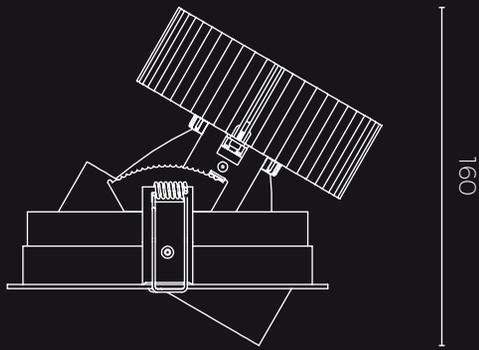






CANNON

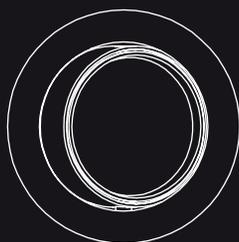
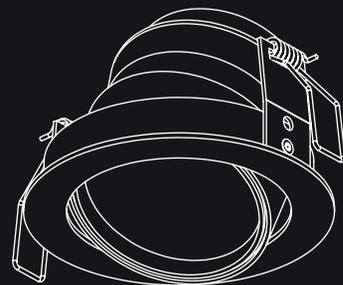
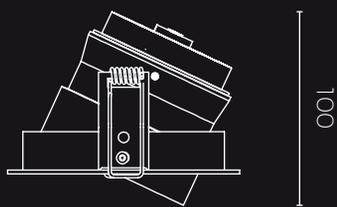
www.zumi.be/cannon



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MINI CANNON

www.zumi.be/minicannon

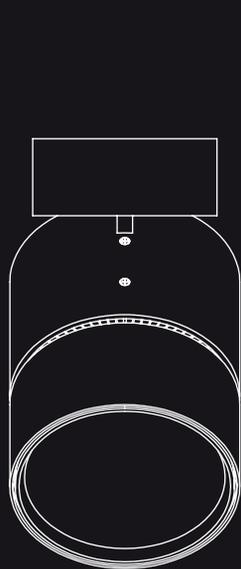
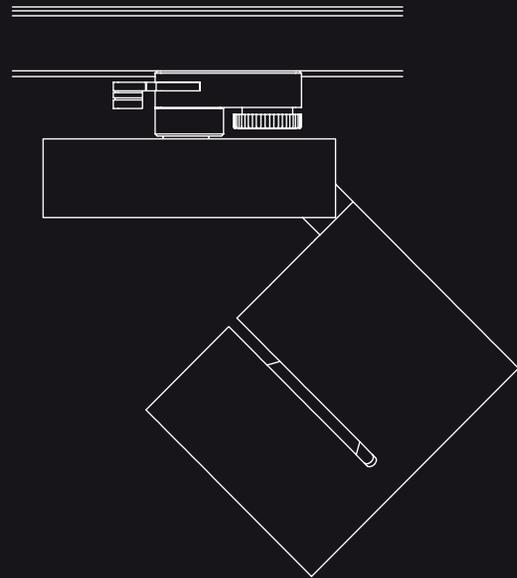
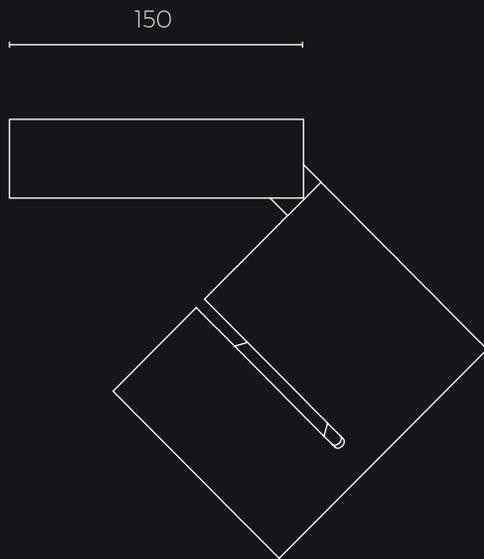


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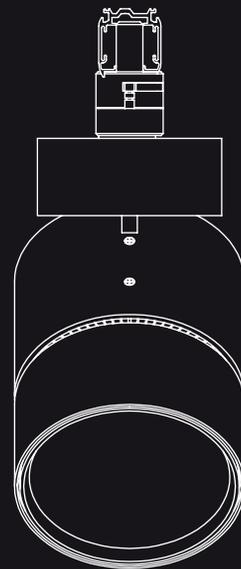








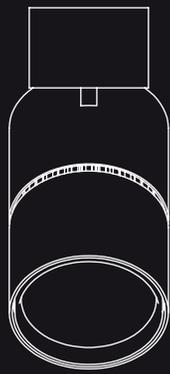
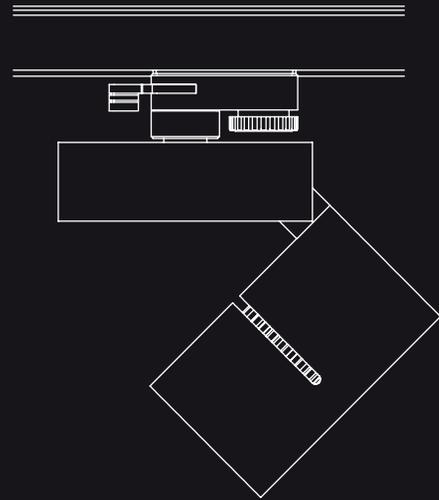
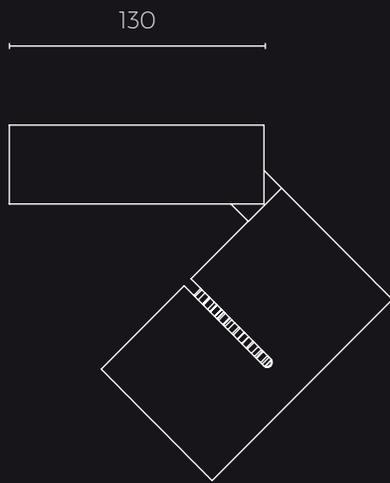
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MINI SLINGSHOT

www.zumi.be/minislingshot



Ø 80



COMMODITIES WITH ADDED VALUE



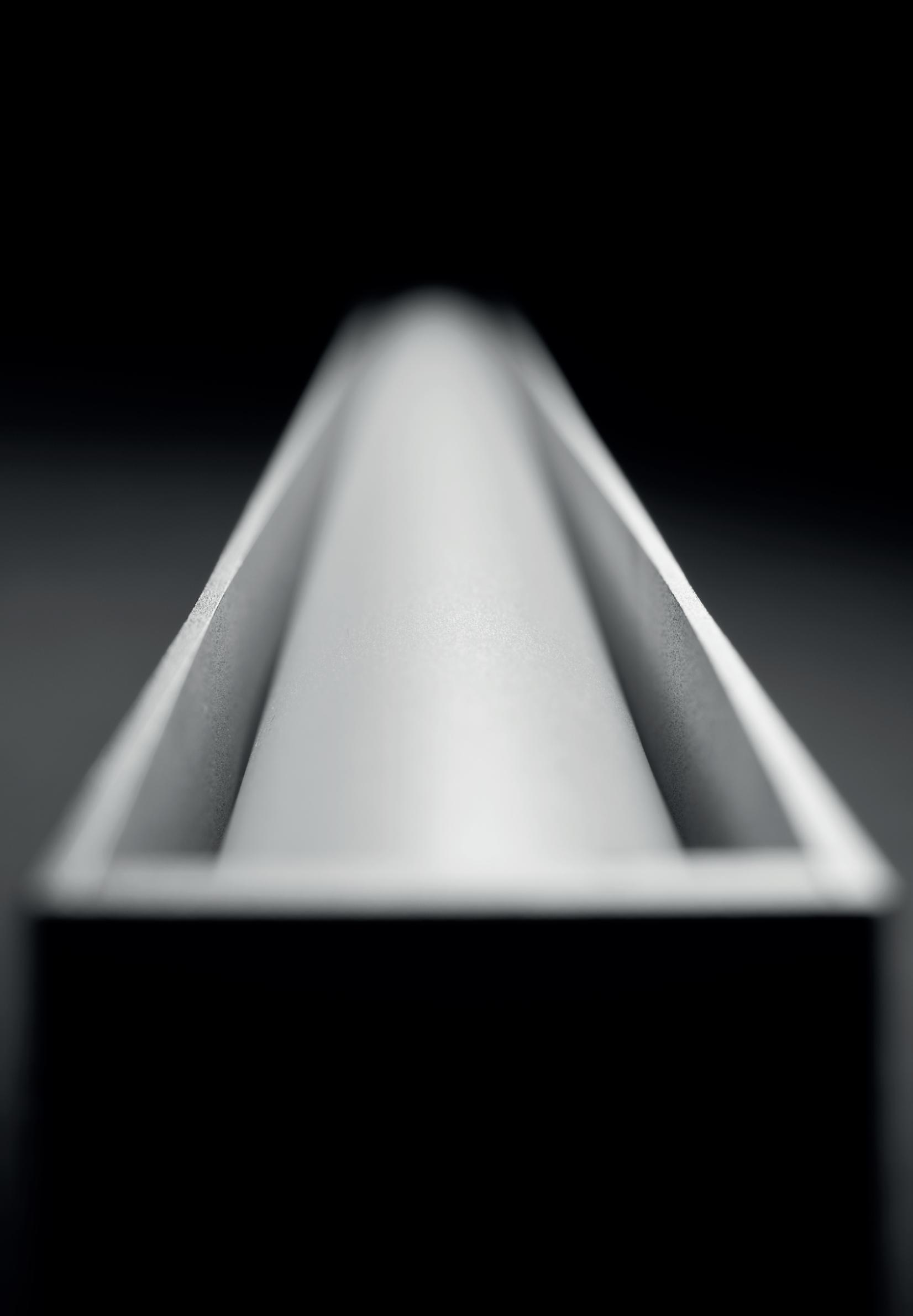












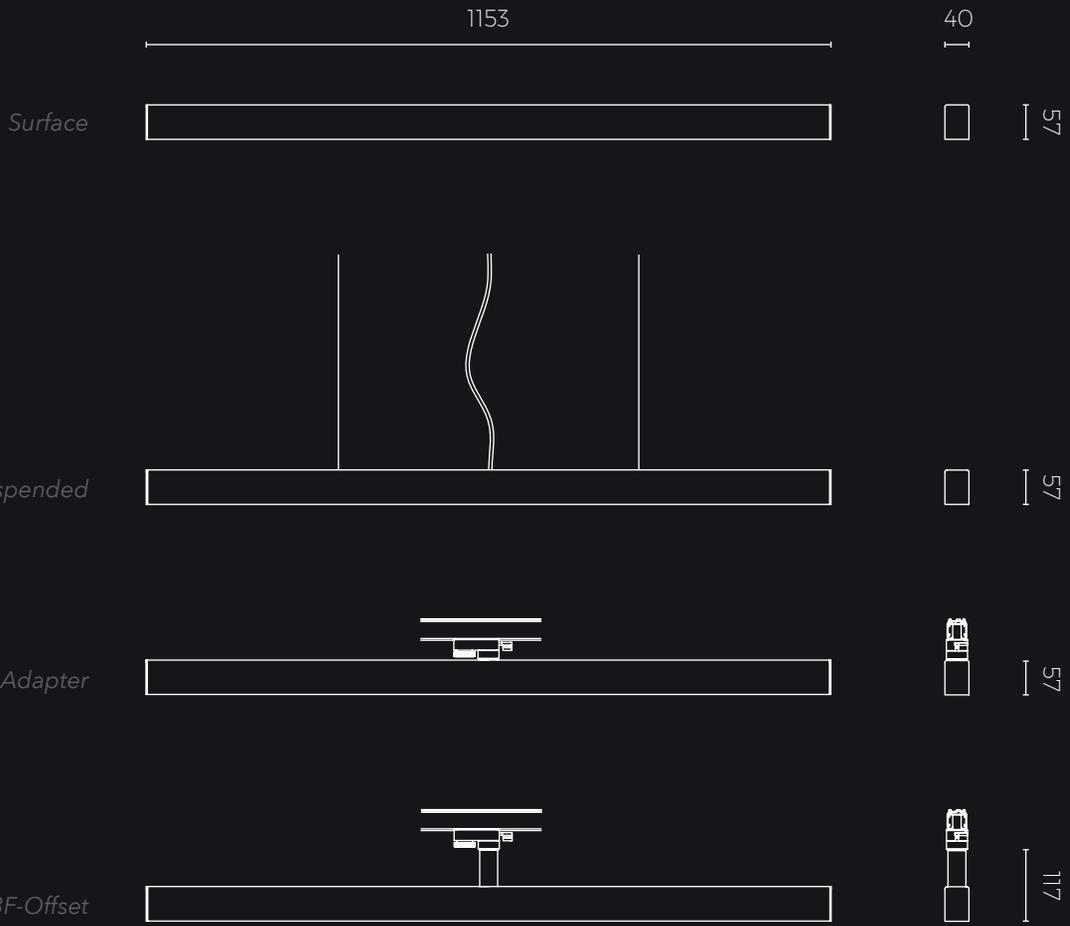




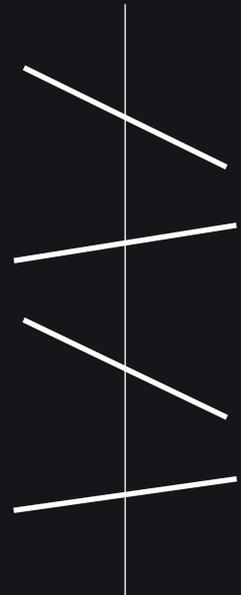
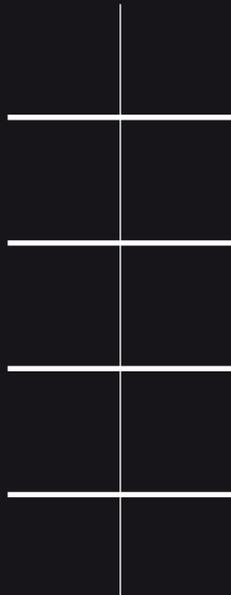
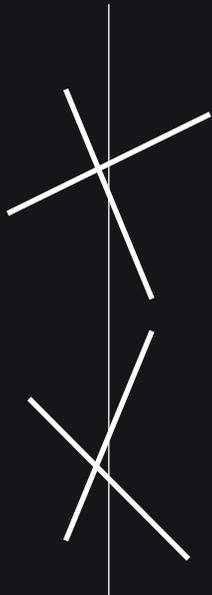
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BY VANDENBERGHE

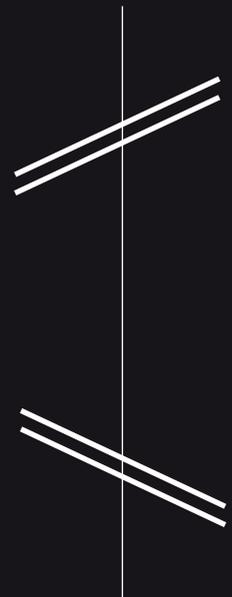
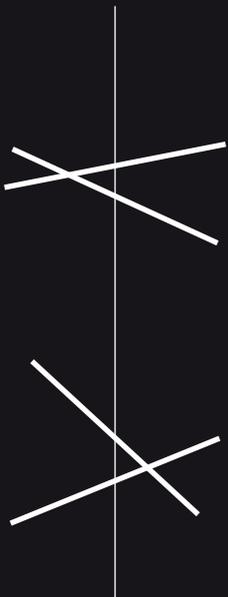
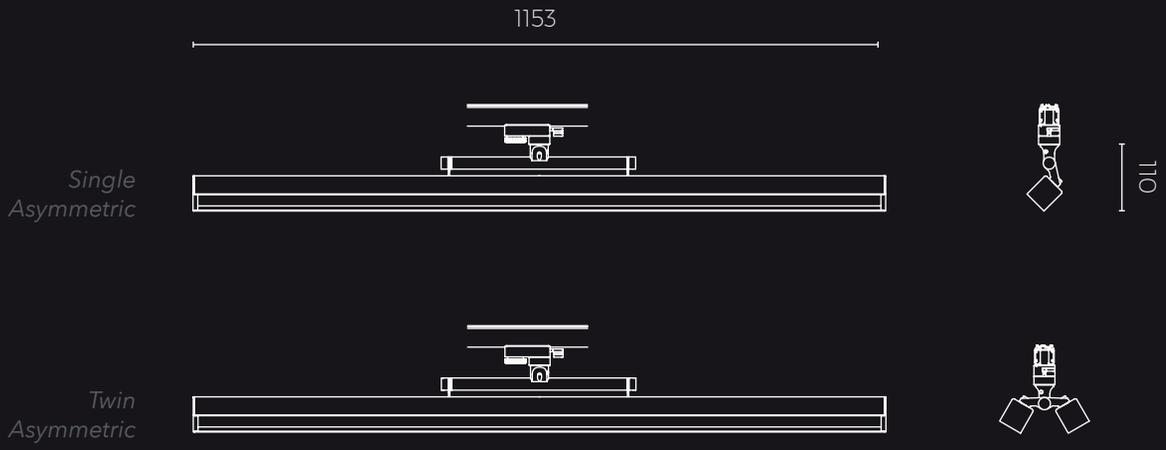


COPTER



COMMODITIES WITH ADDED VALUE







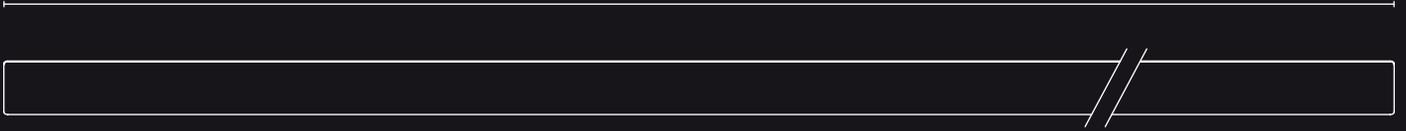




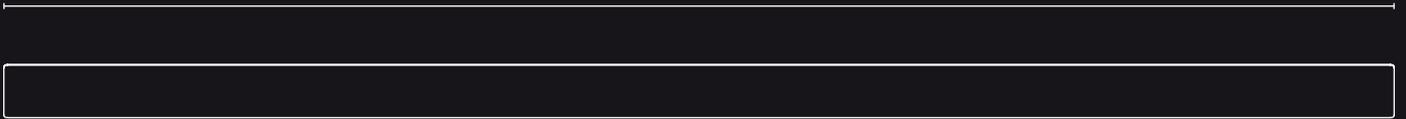




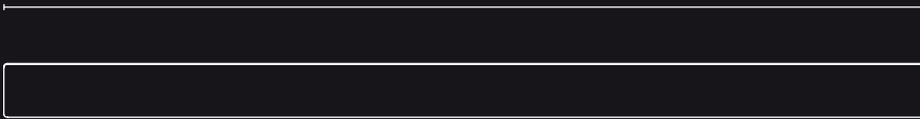
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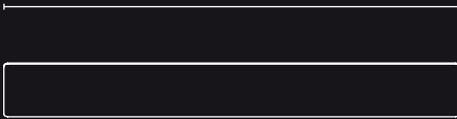
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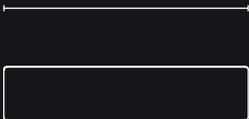
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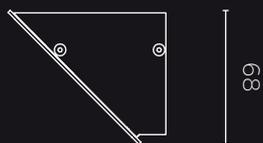
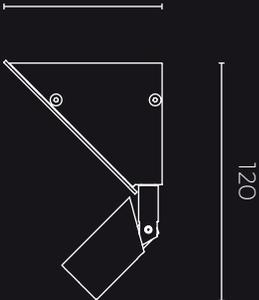
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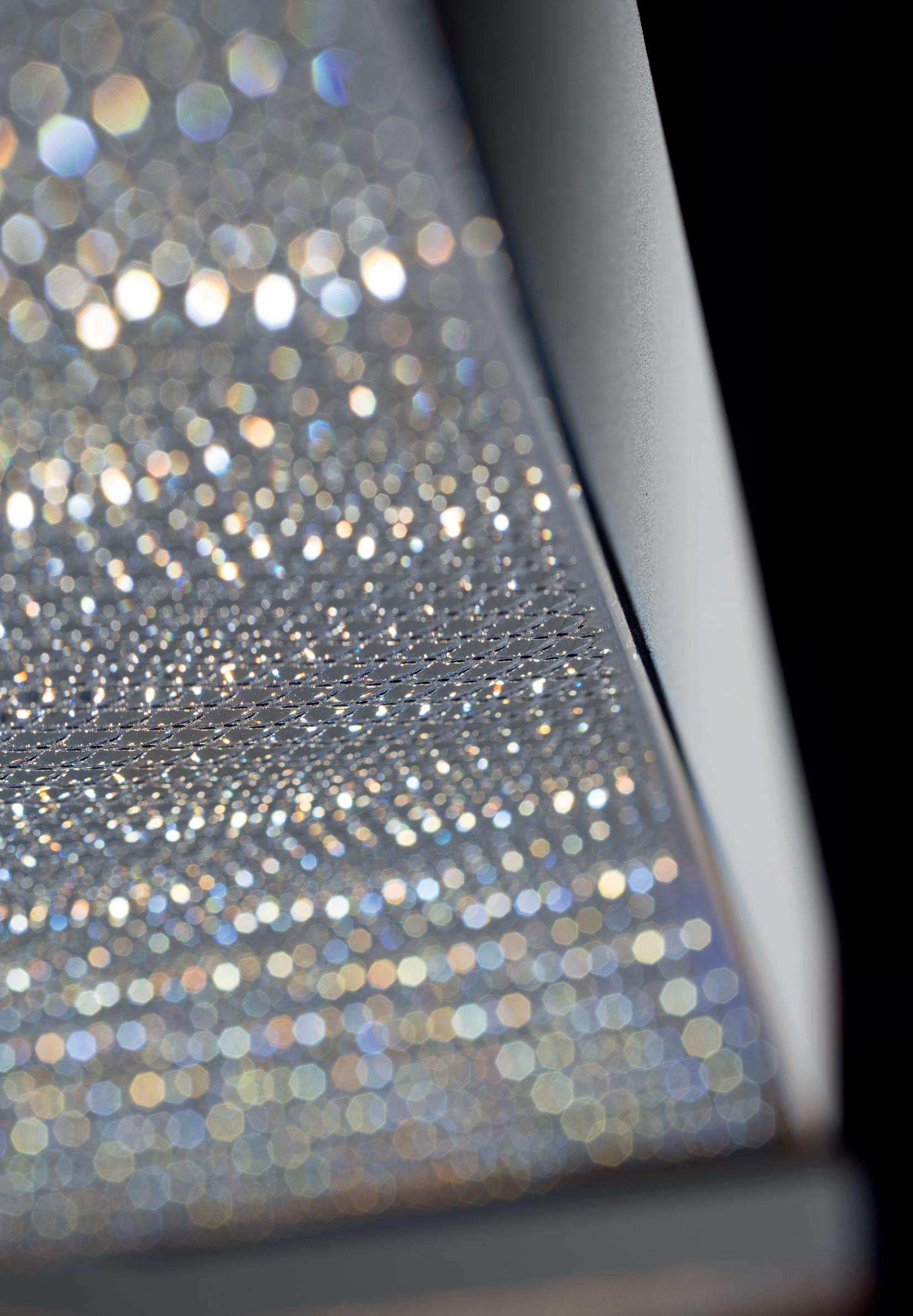
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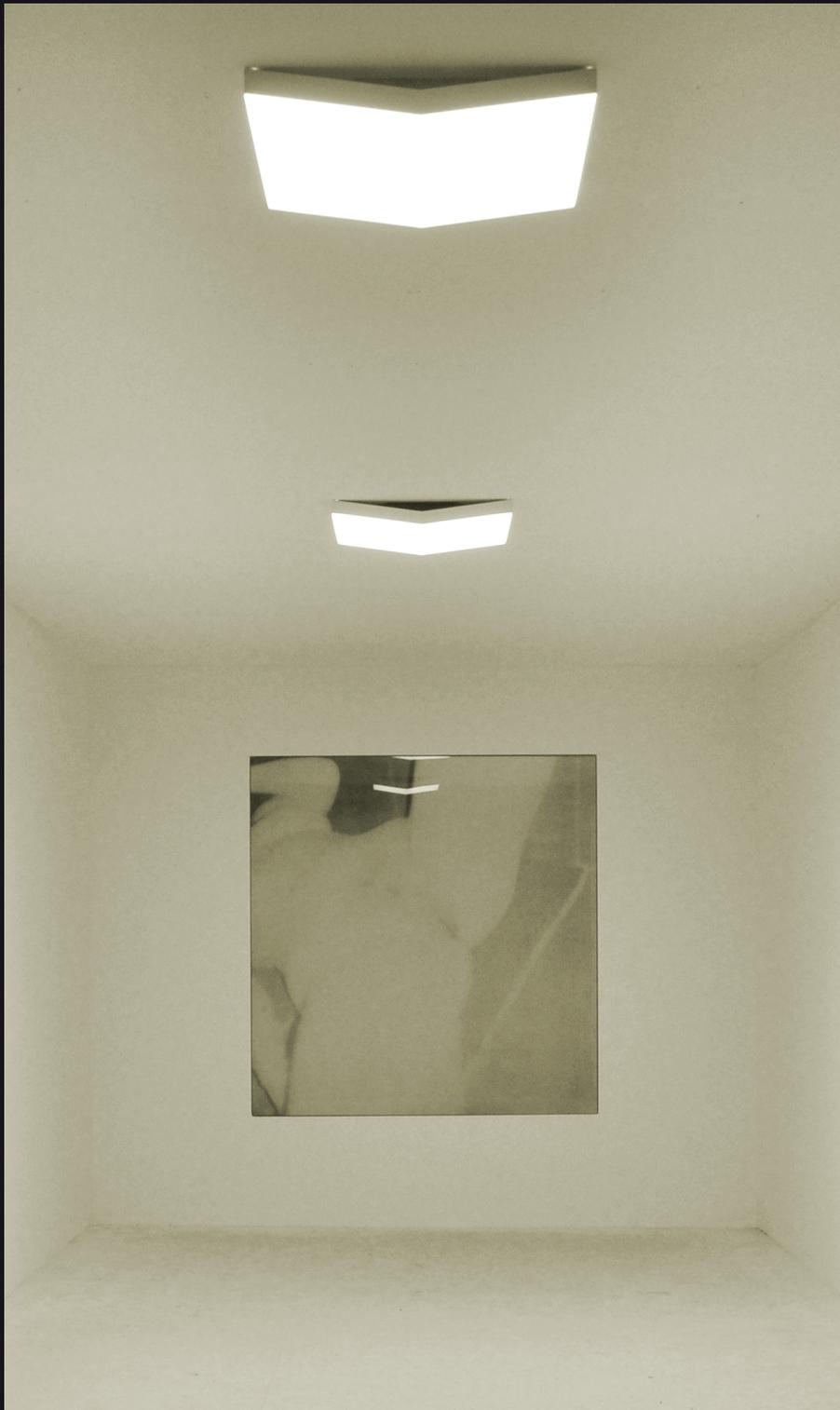


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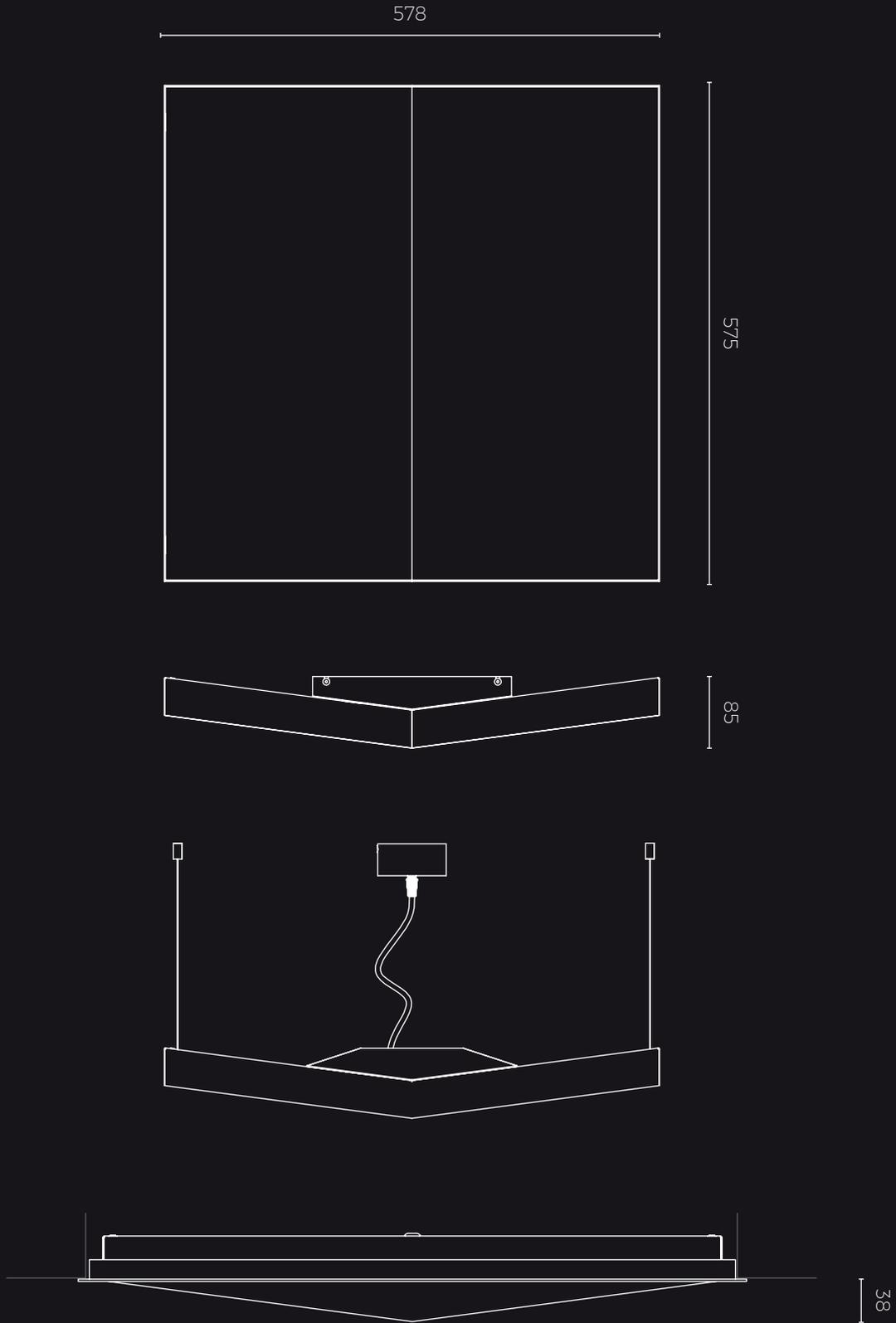


Option reading light

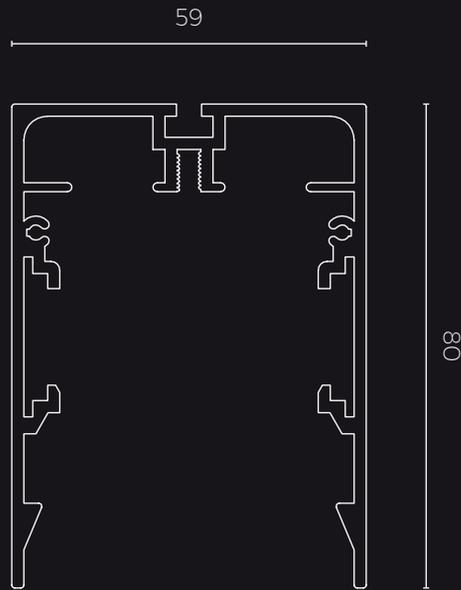




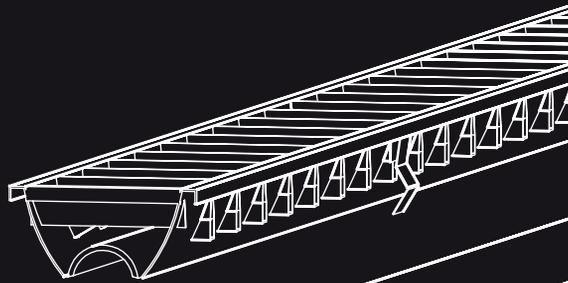








Optic UGR < 19



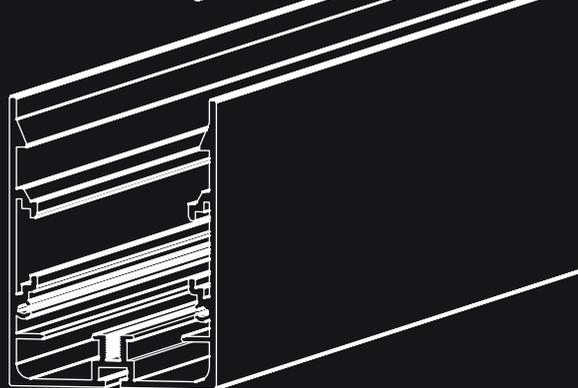
Opal PMMA



Blind cover



Profile U59







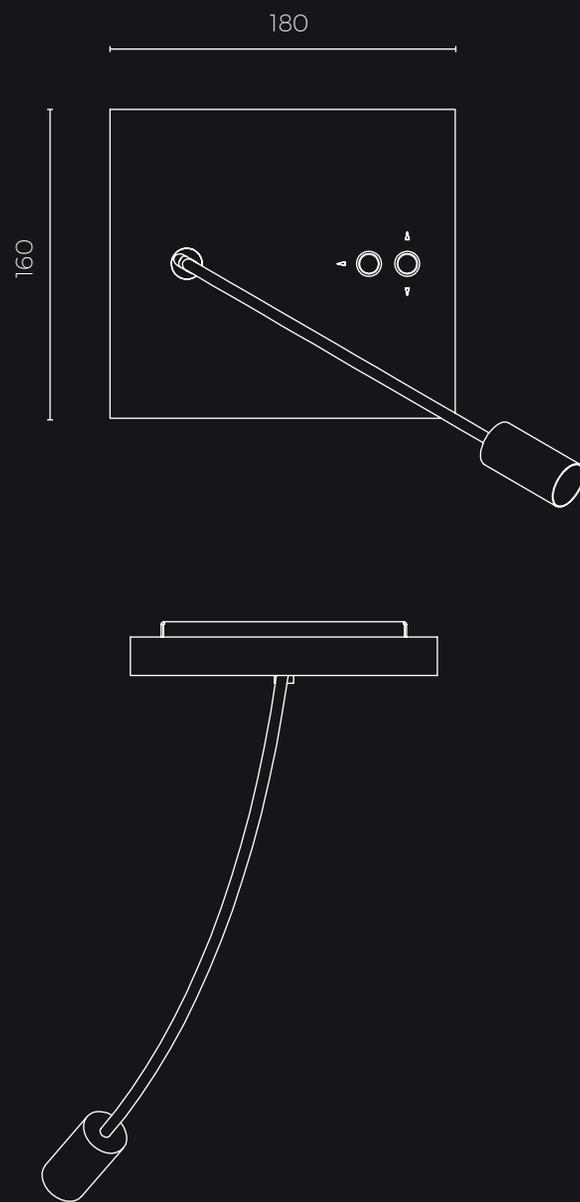


Switch on / off

Good night.







ELEMENTS OF BEAUTY

-

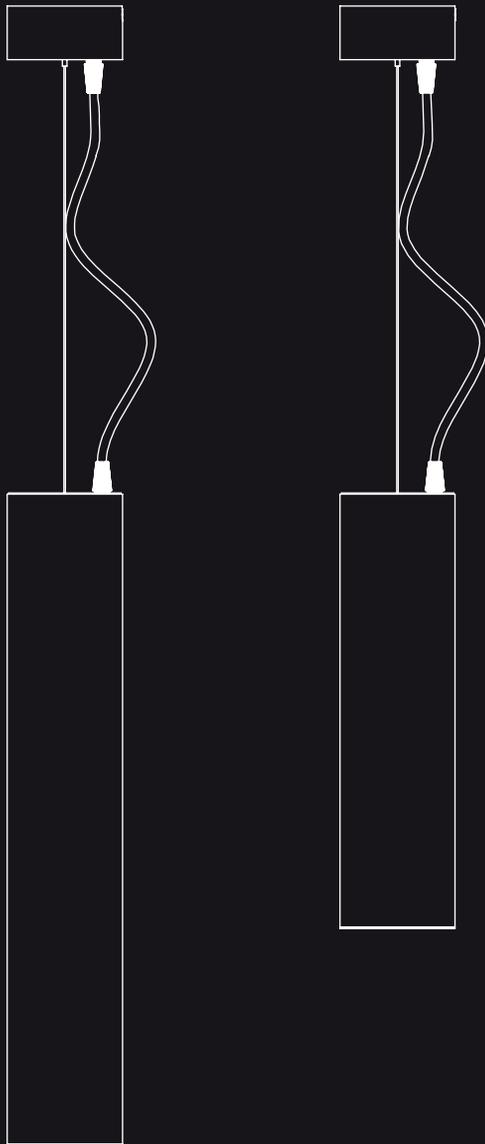
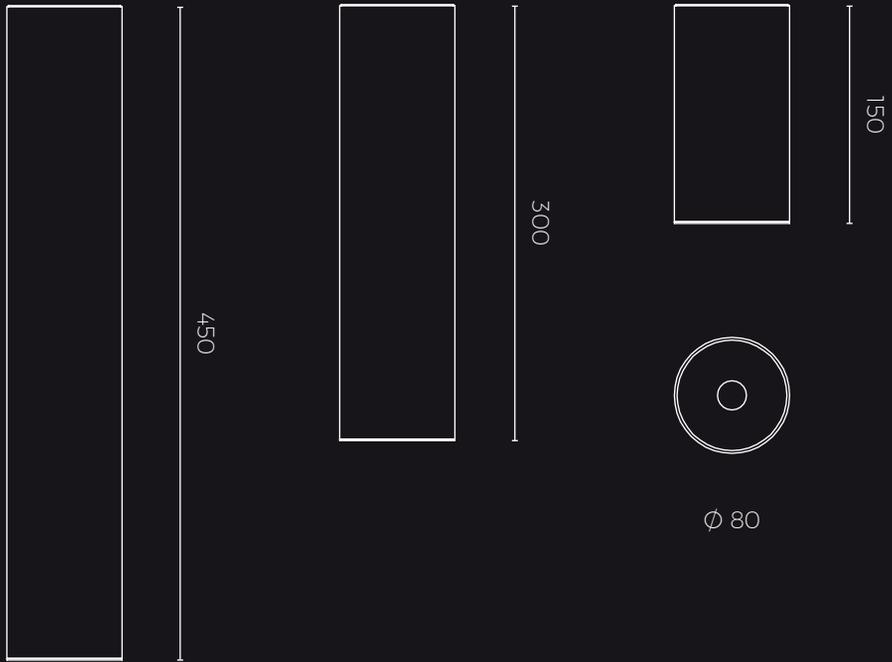
Elements of beauty reveal visual relationships that have foundations in the essential qualities of life such as proportion and growth patterns.

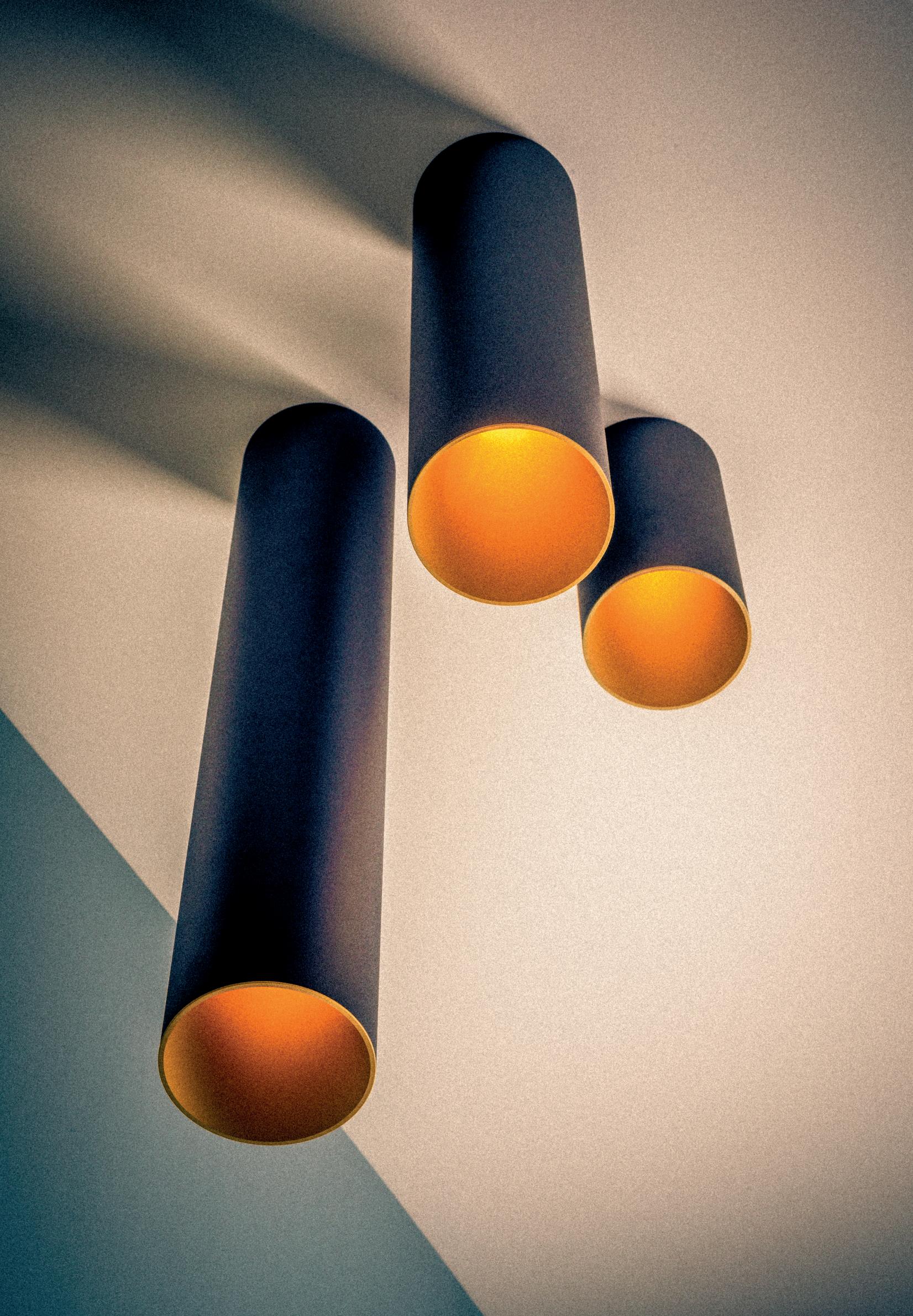
Aristotle found that the universal 'ELEMENTS OF BEAUTY' were order, symmetry and definiteness.







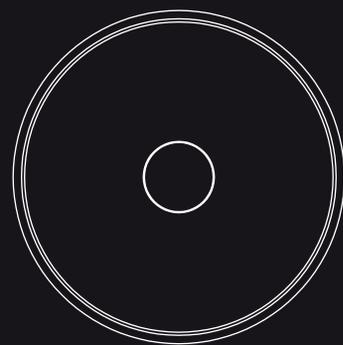
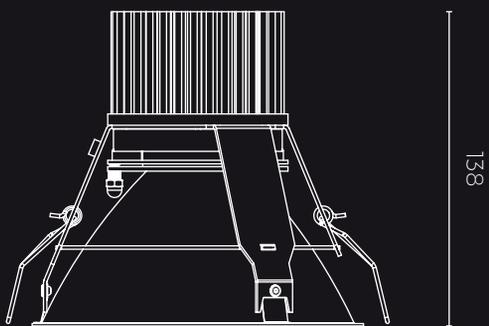






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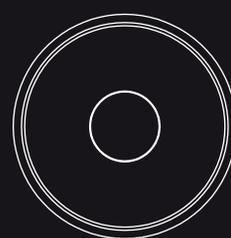
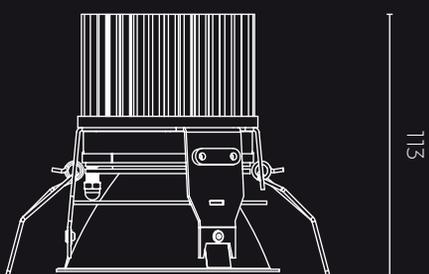
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UKKIE M

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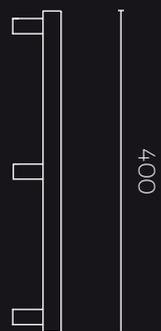
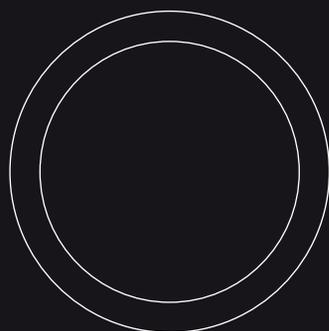
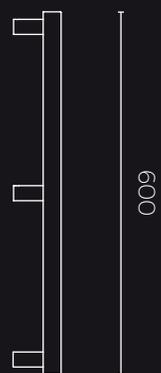
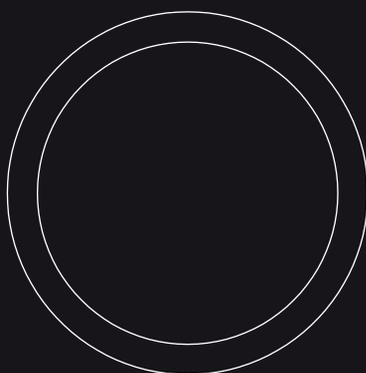
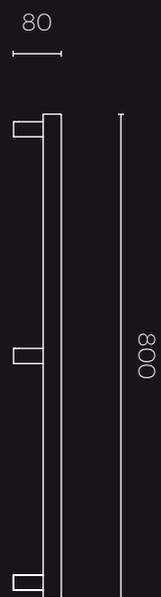
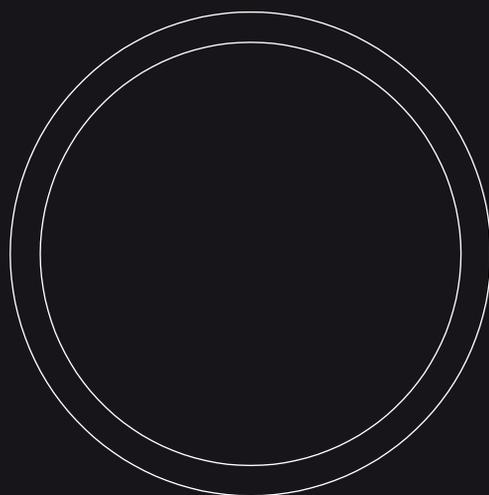
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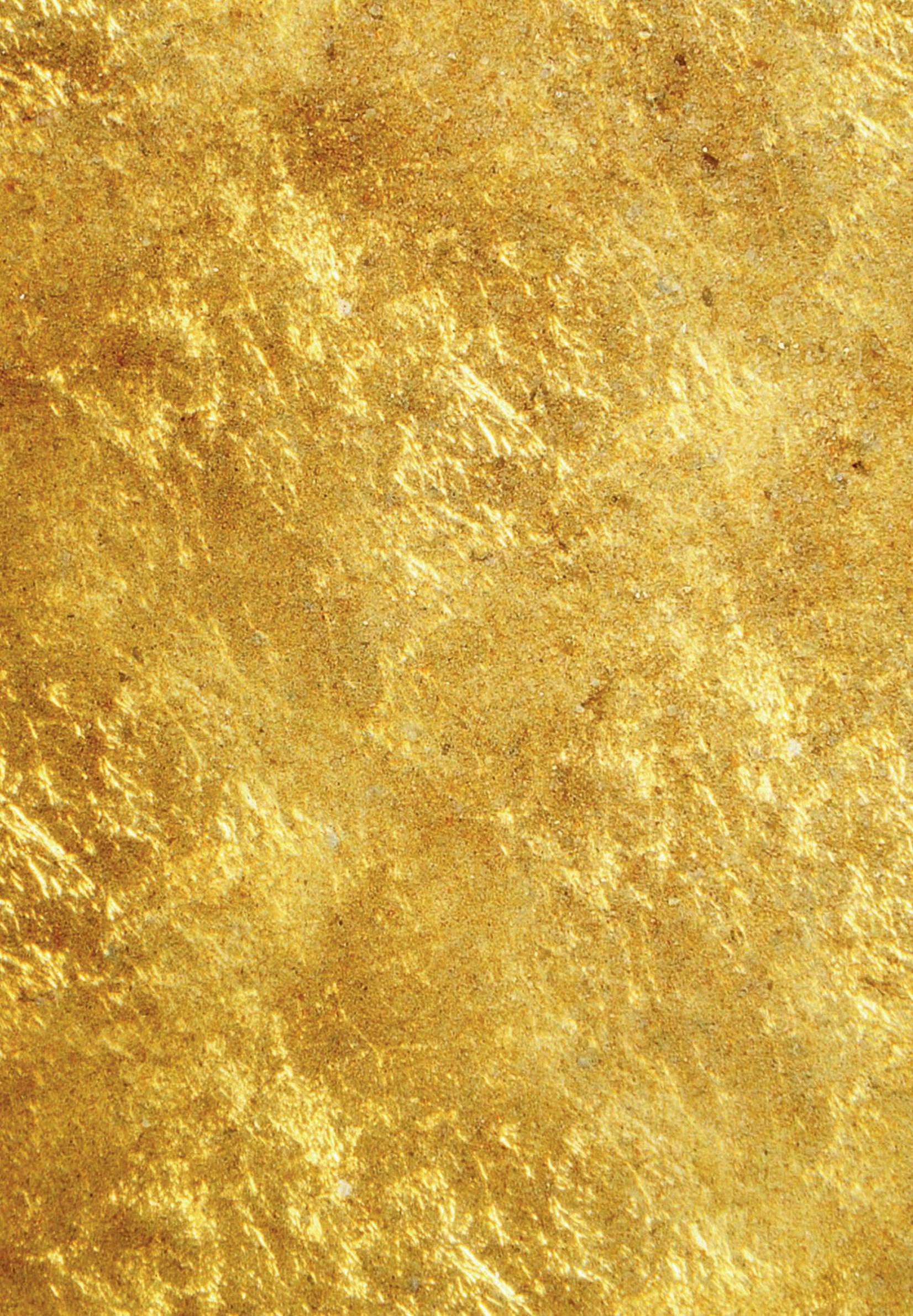
THE O

www.zumi.be/theo

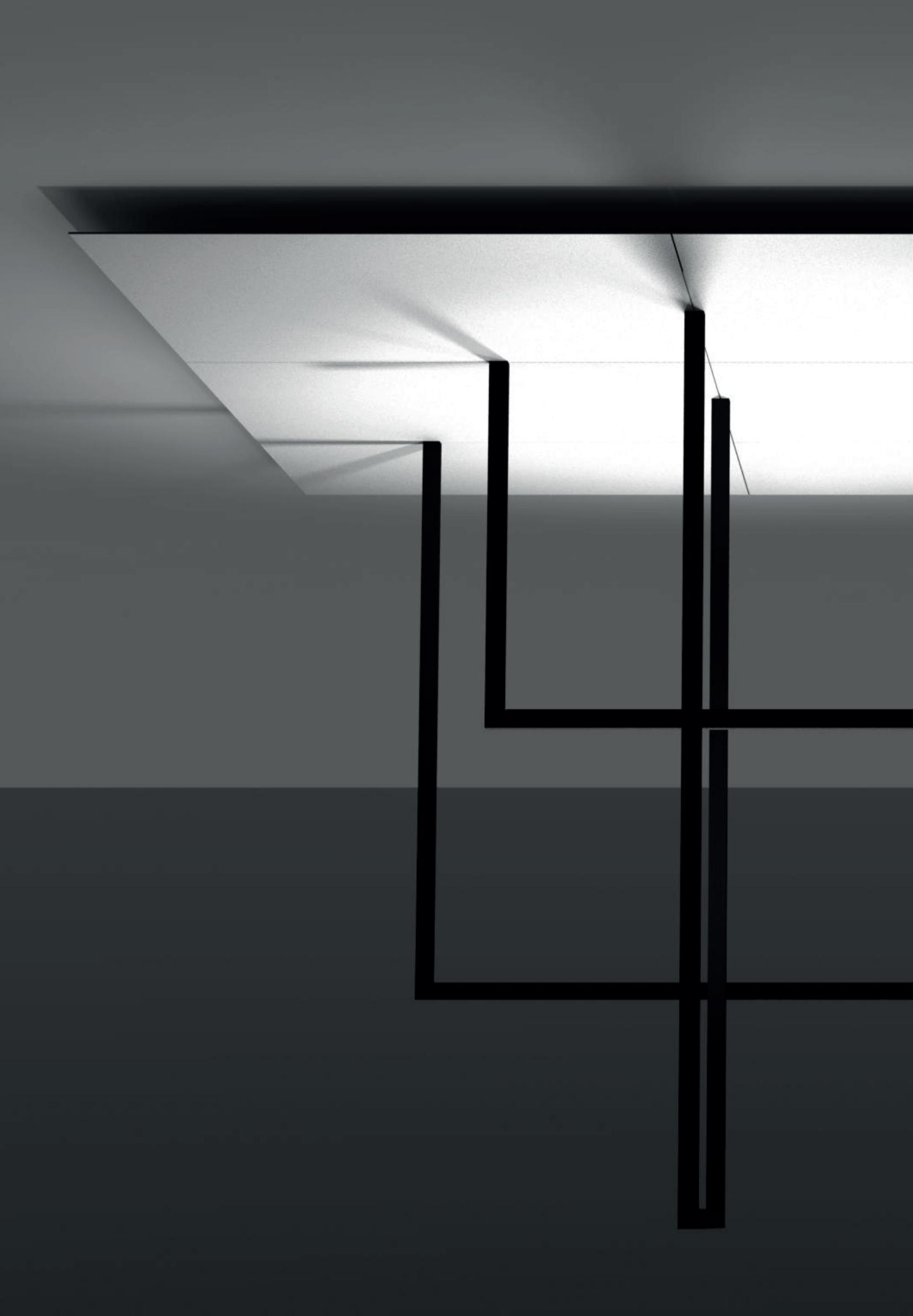
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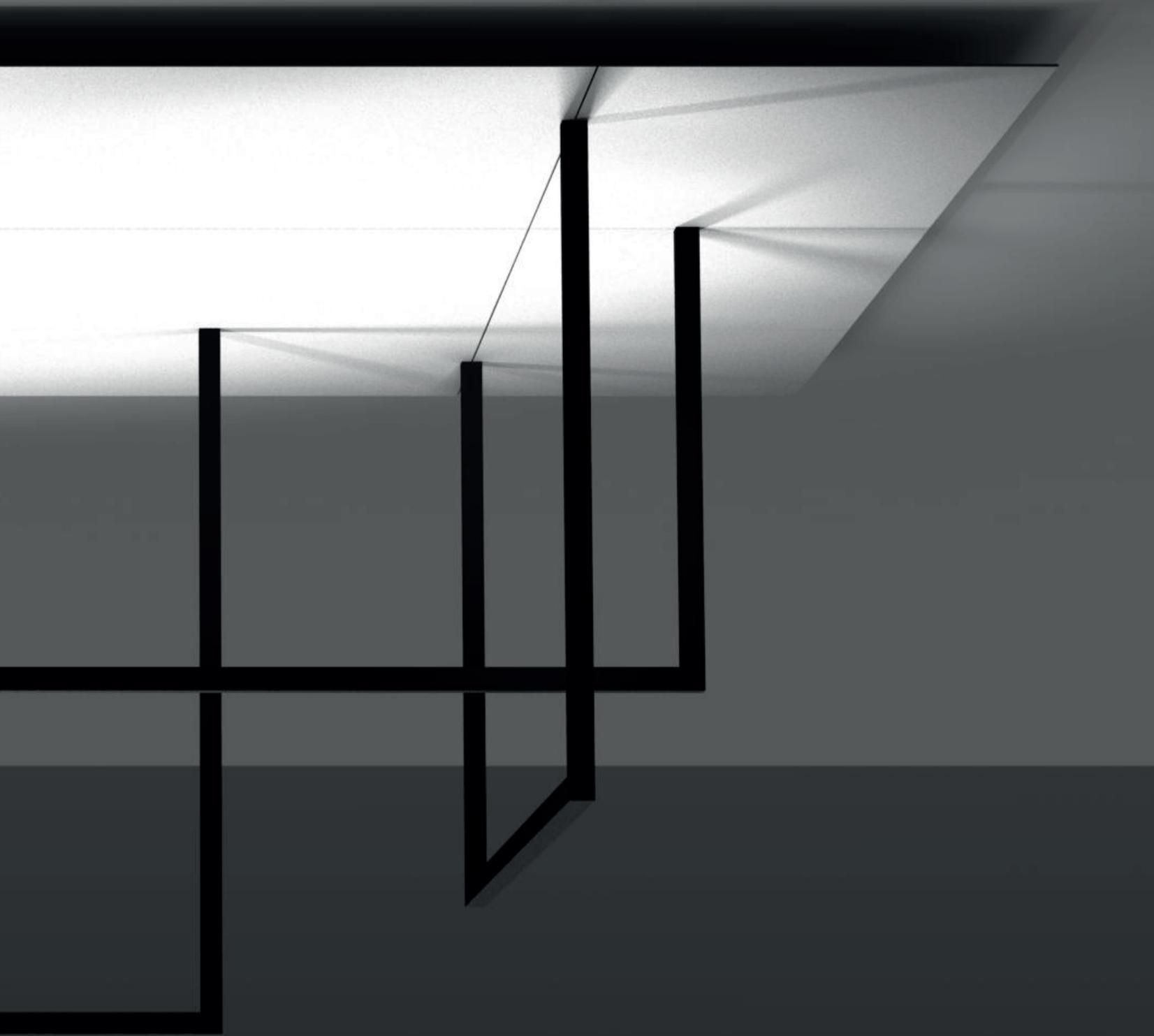


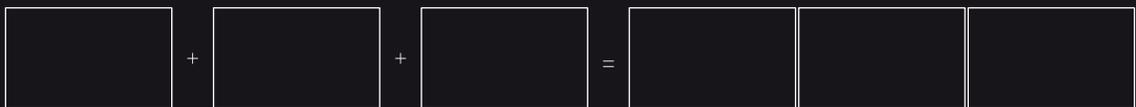
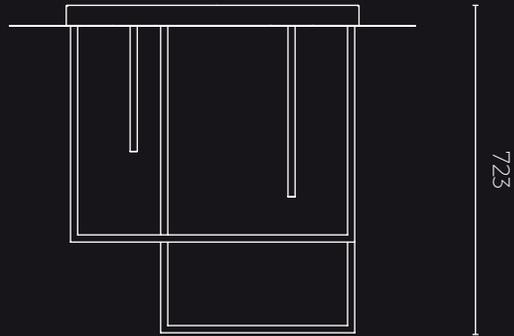
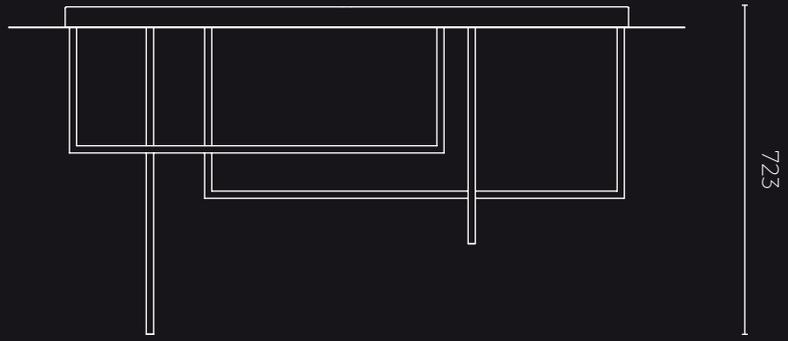
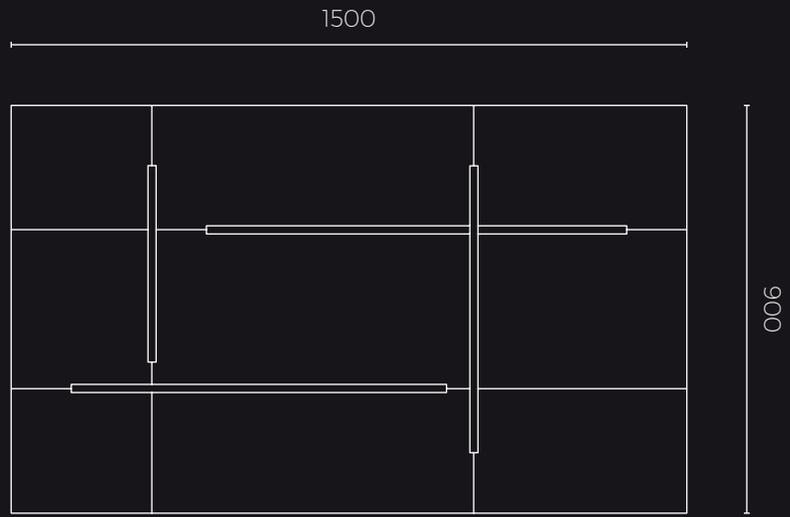
ELEMENTS OF BEAUTY

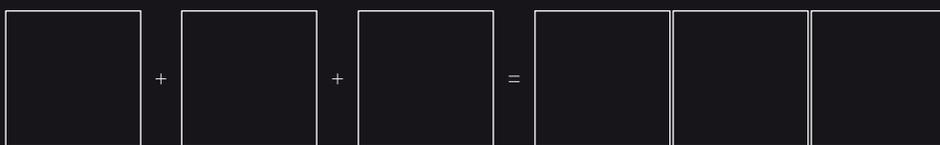
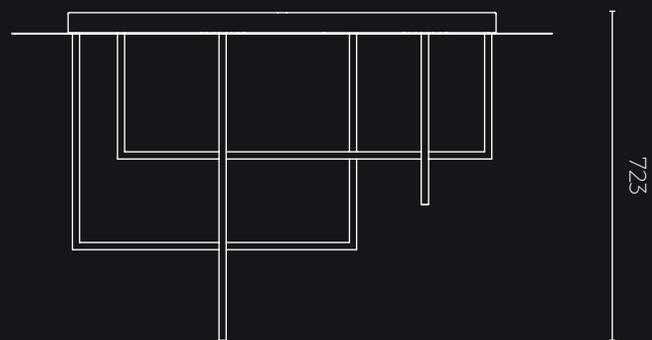
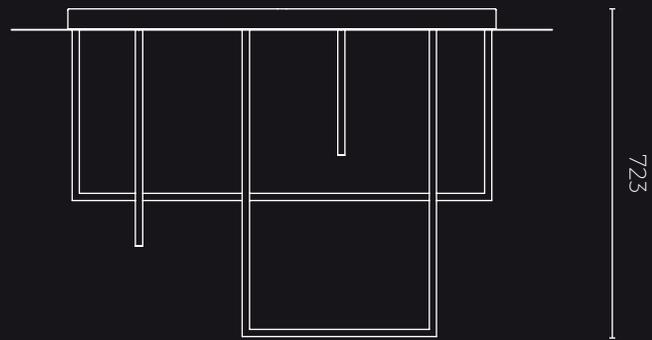
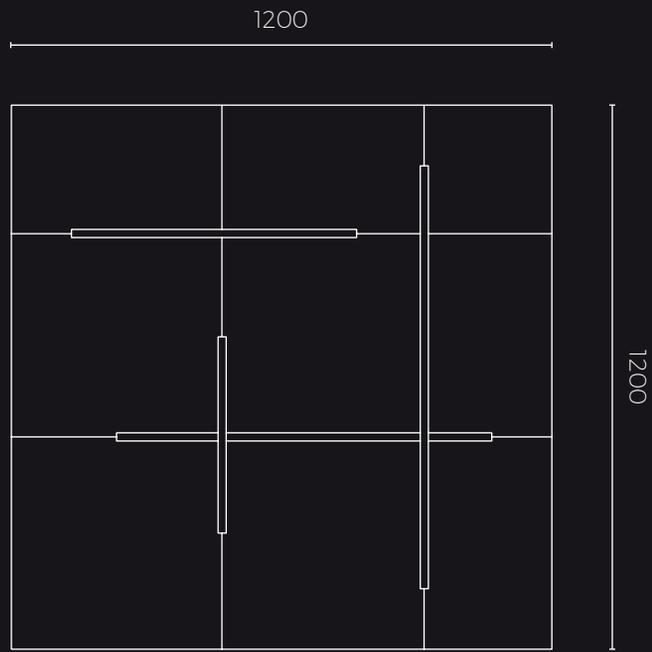


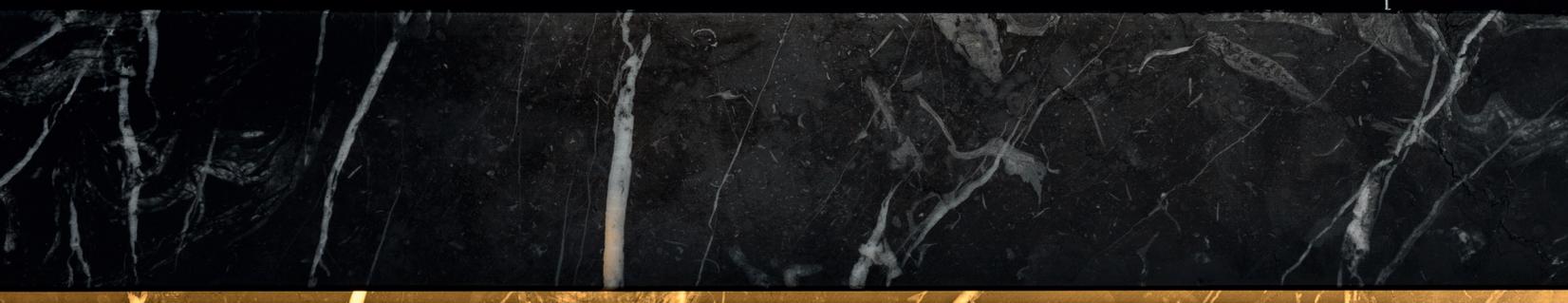


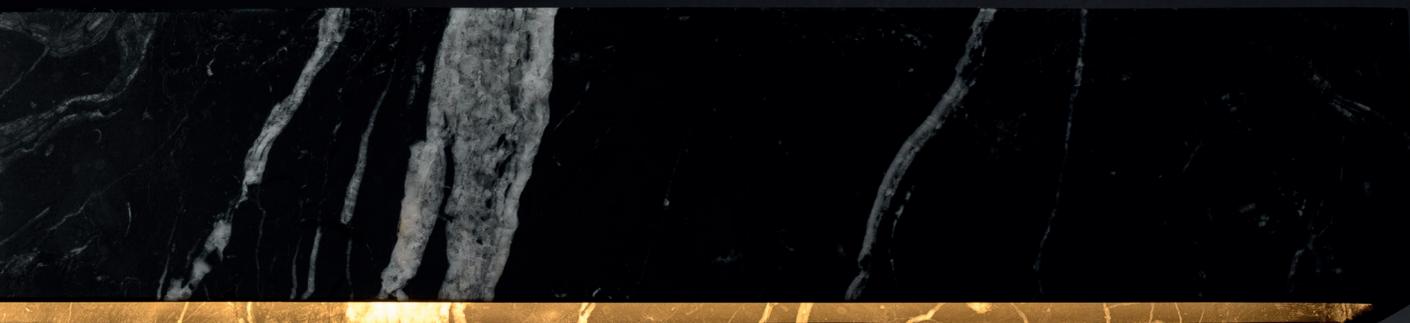




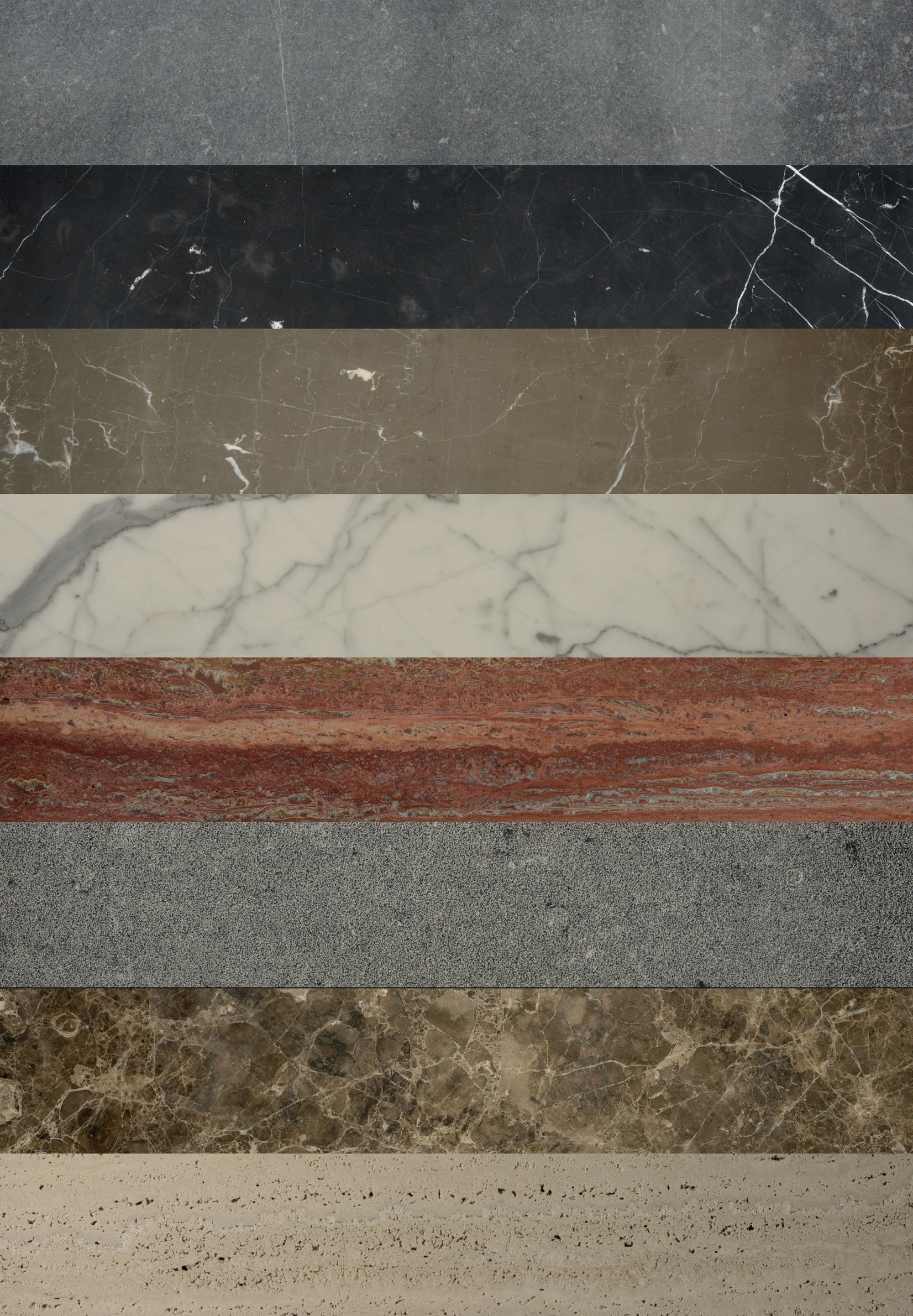






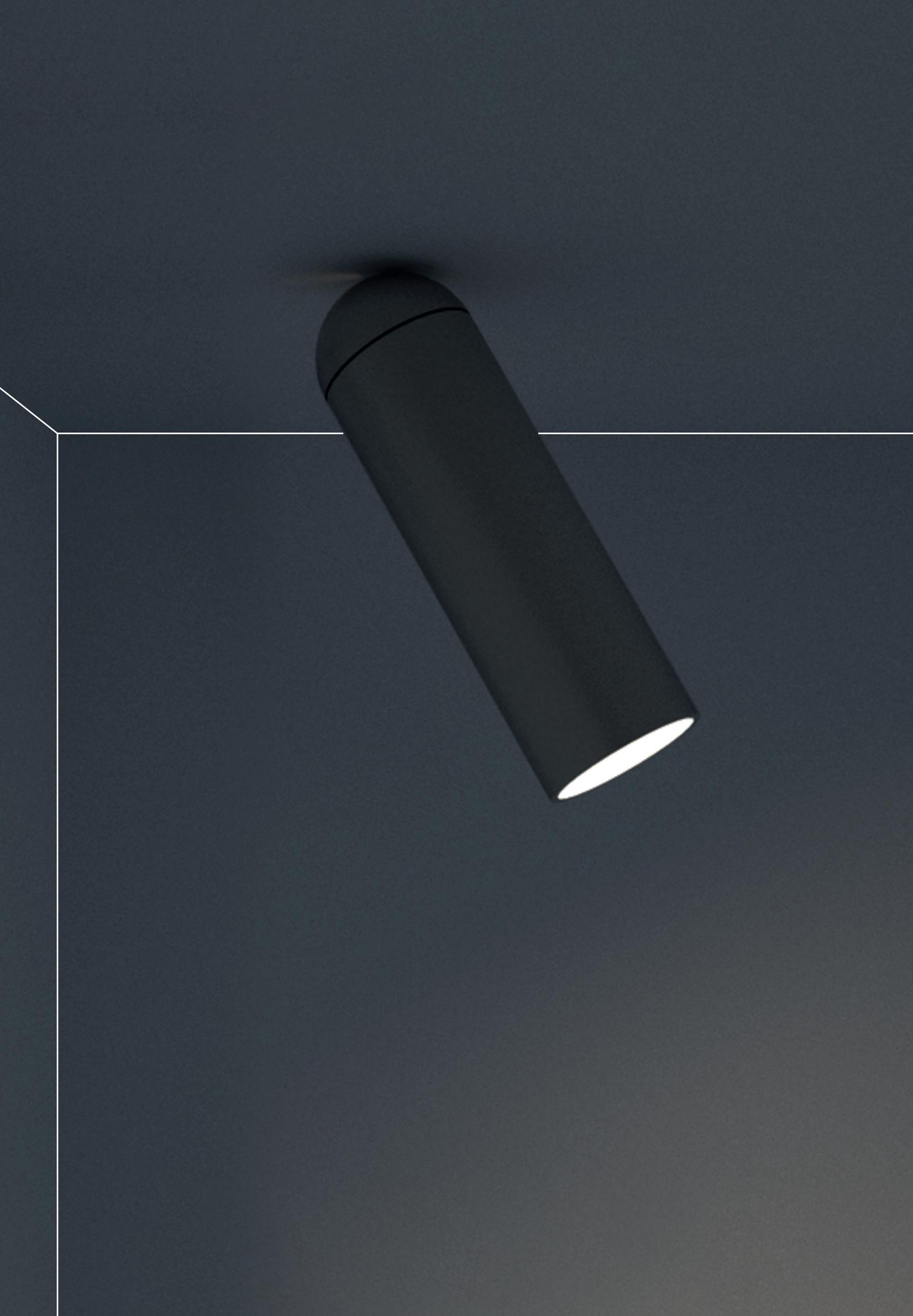


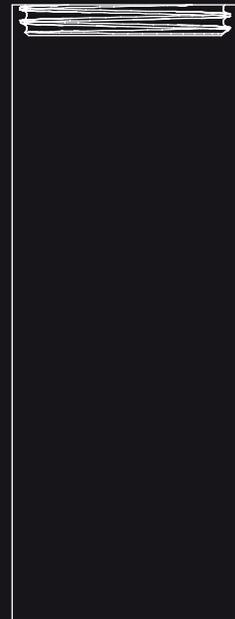
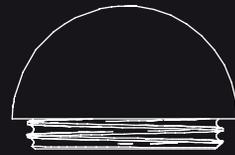
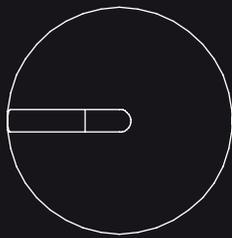
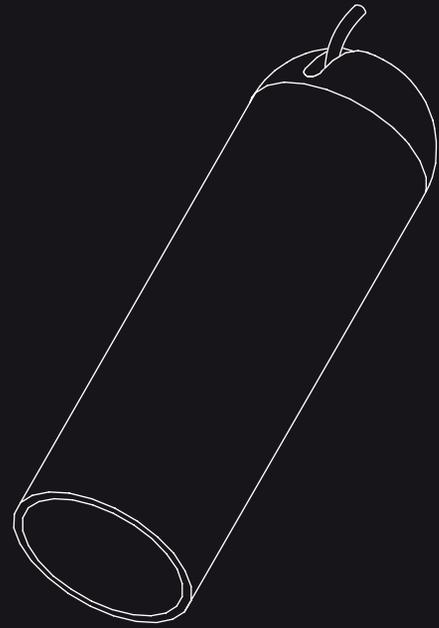
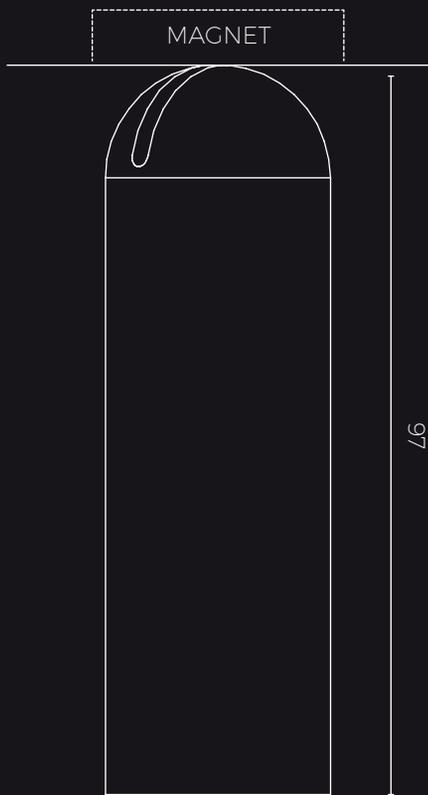


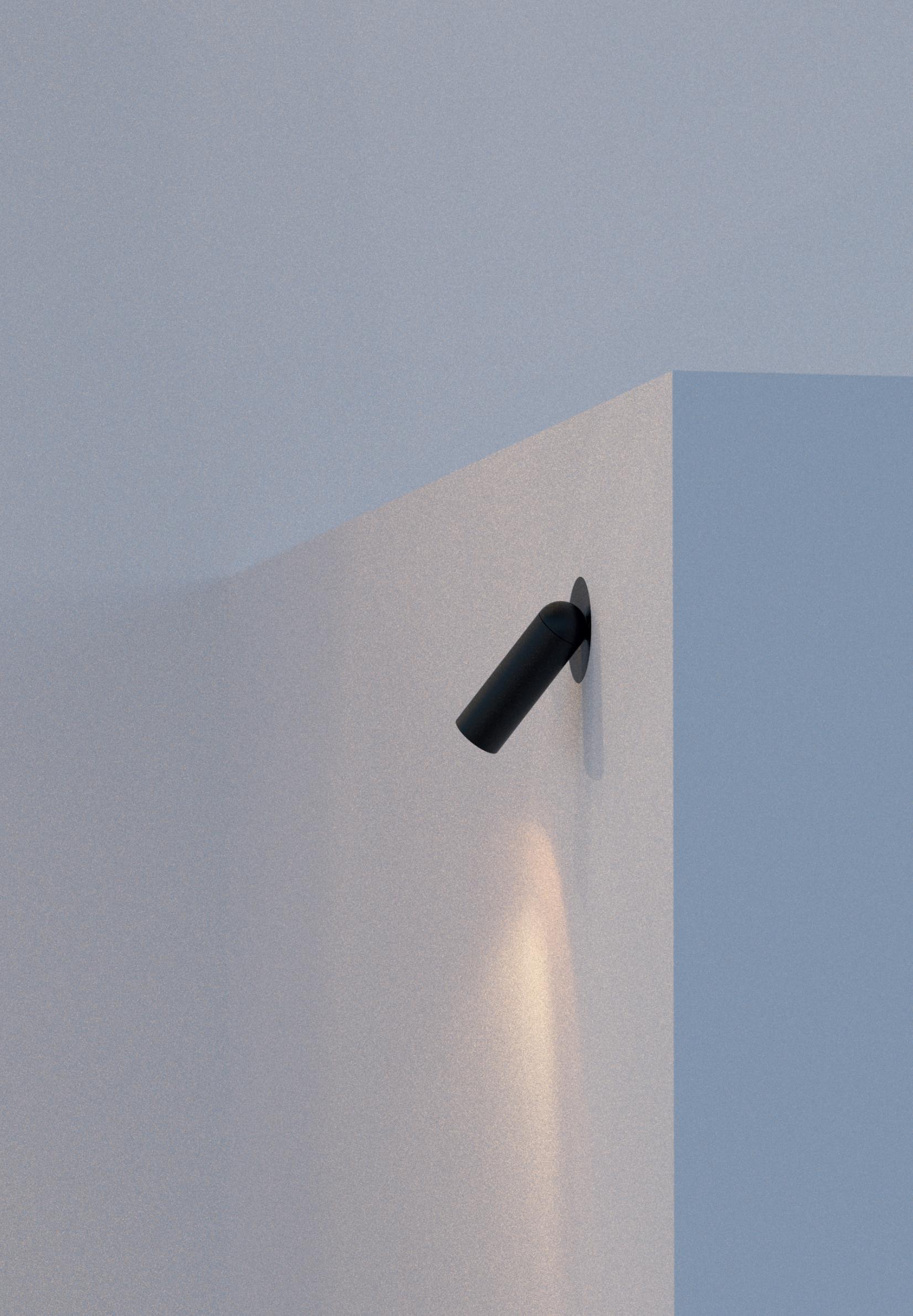


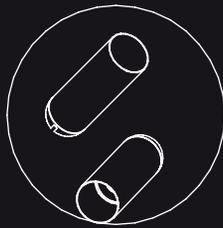






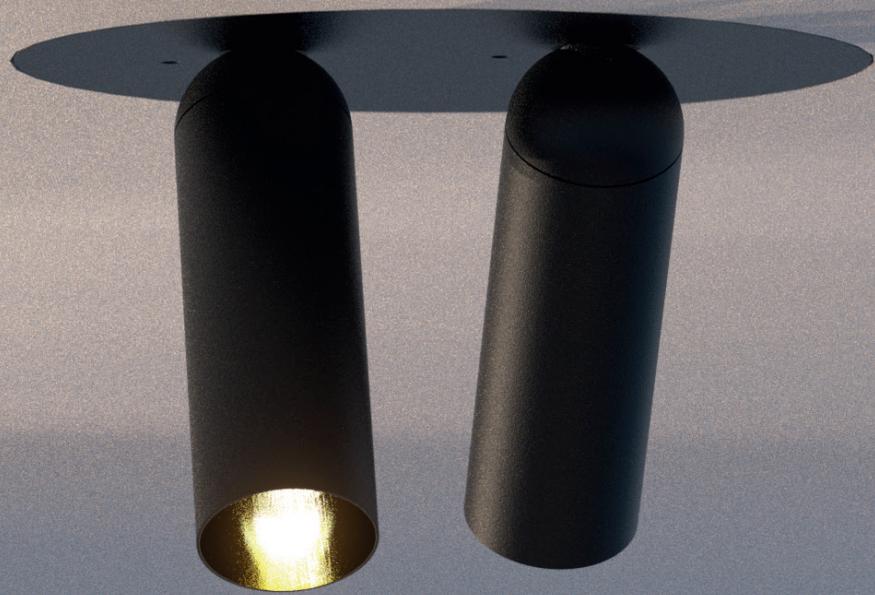


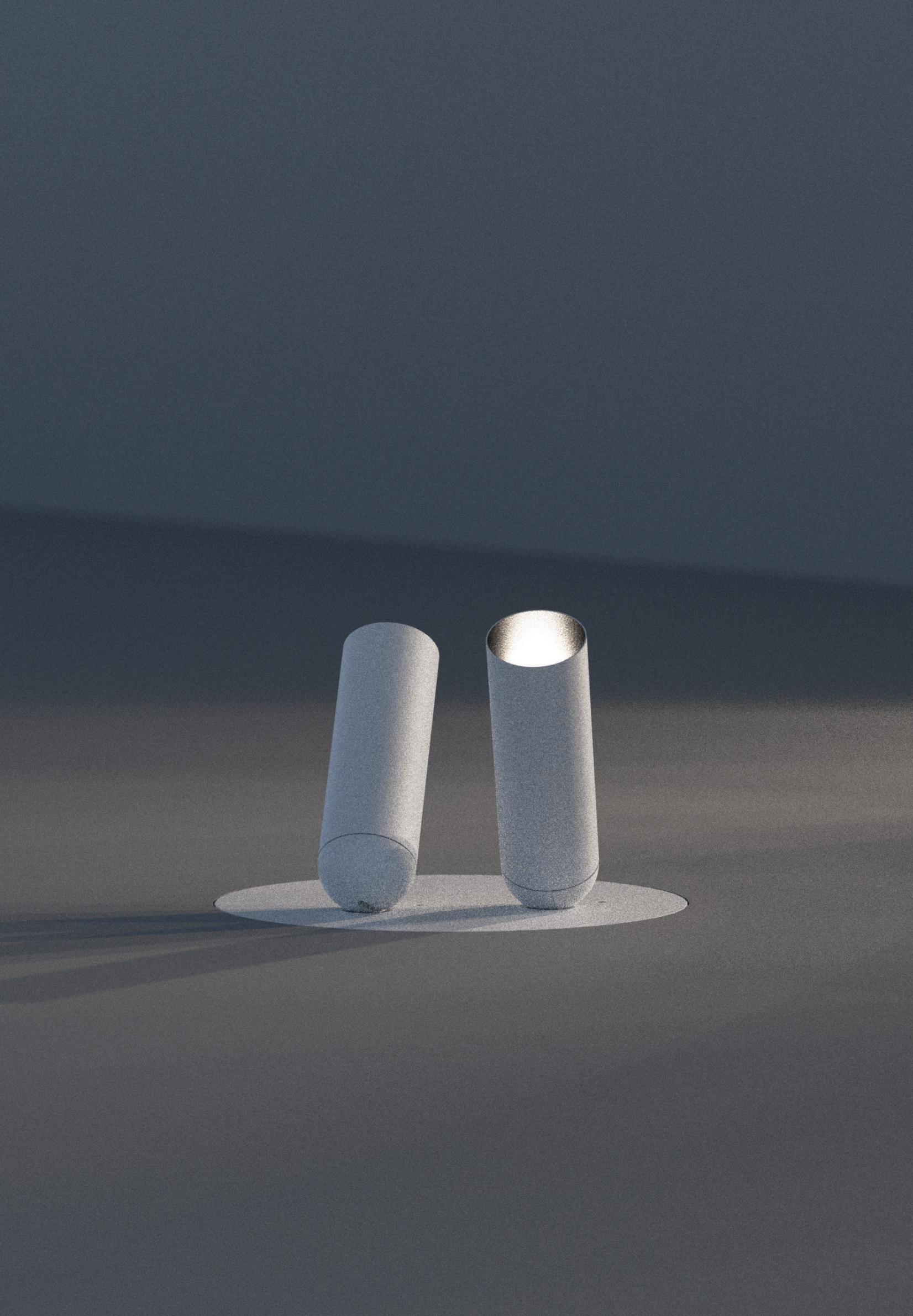




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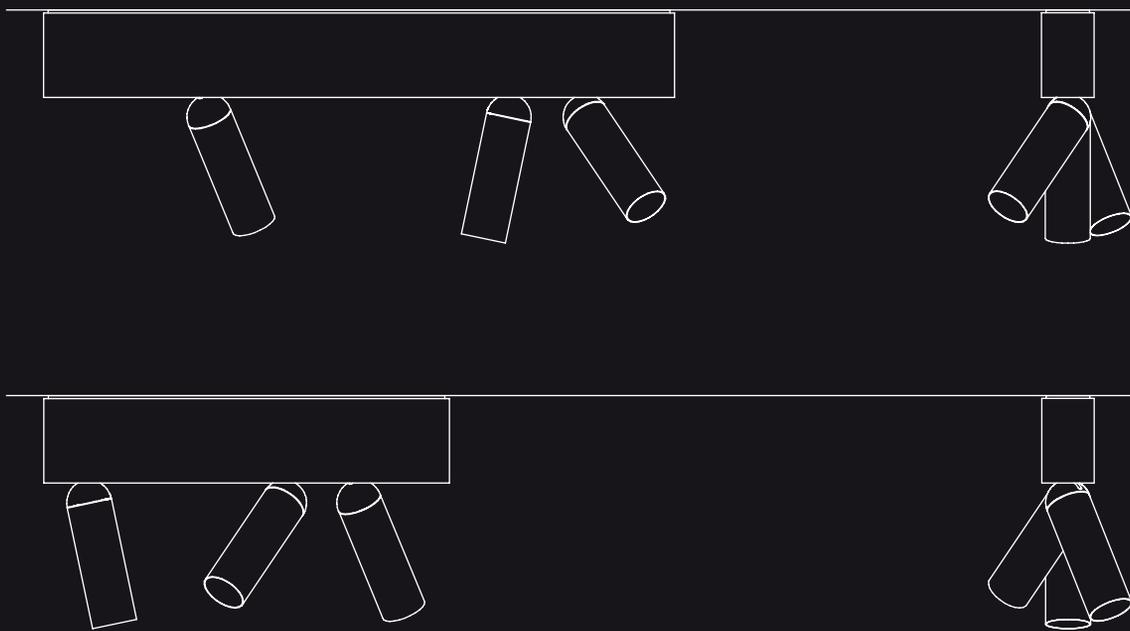






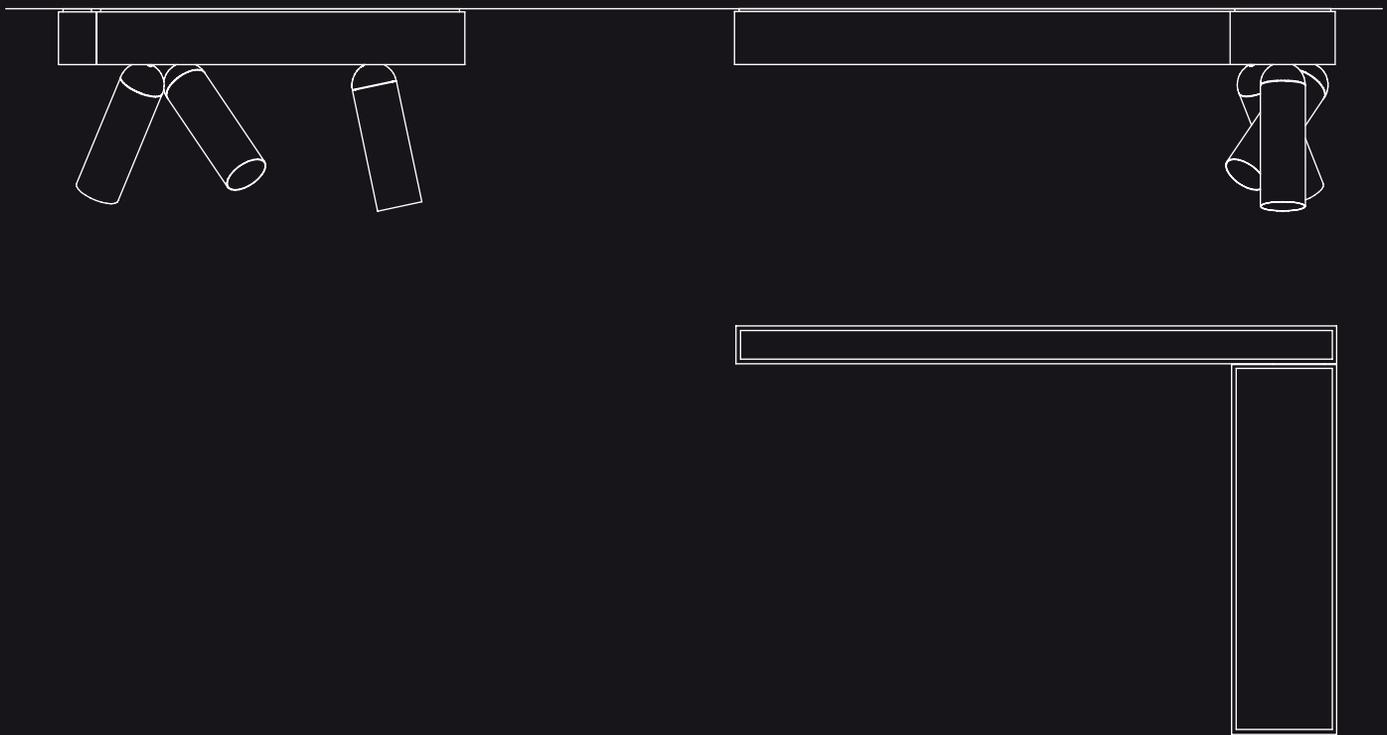
PLK

www.zumi.be/plk

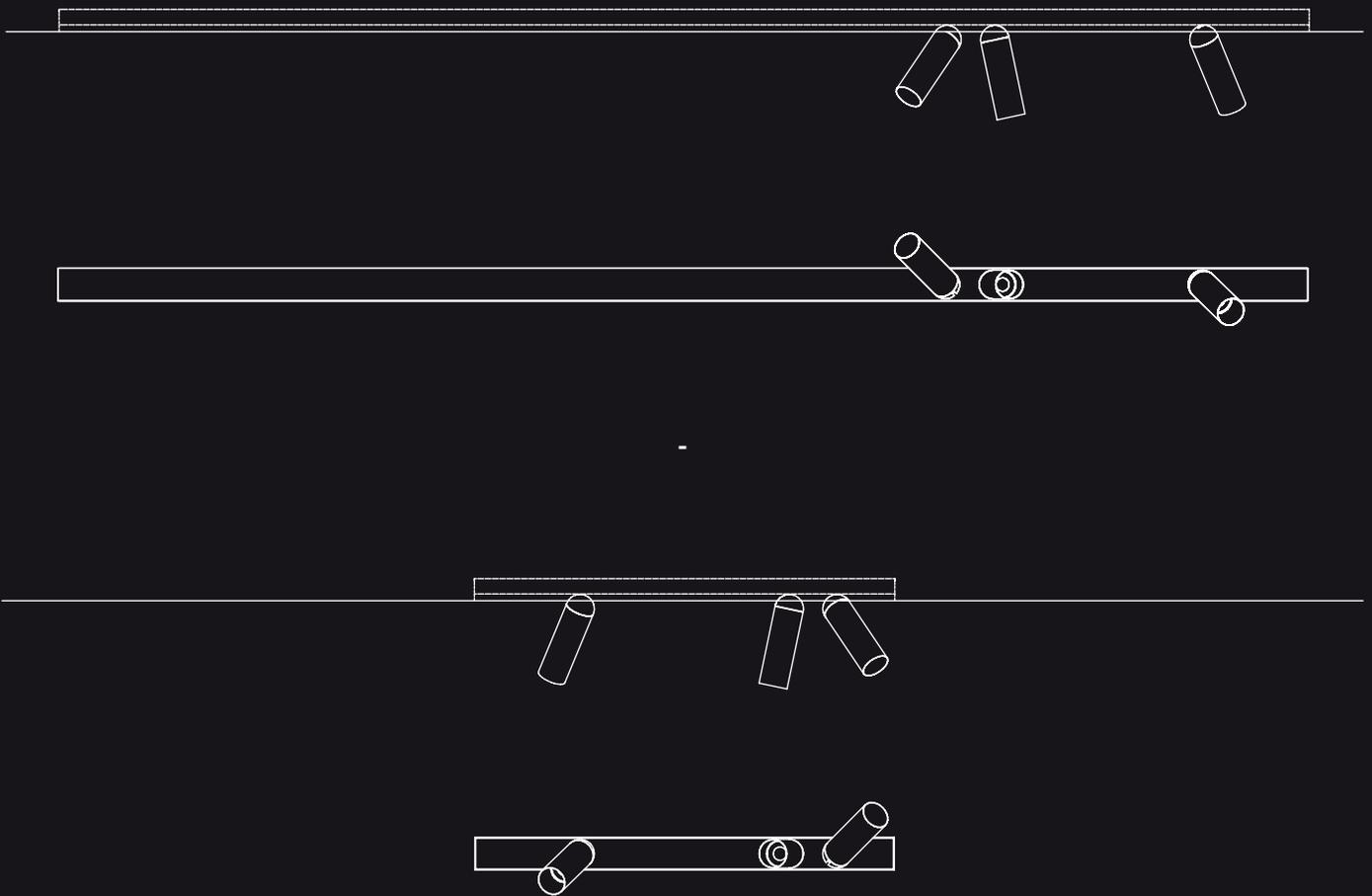


ELEMENTS OF BEAUTY









SOUNDSCAPES

*Absorbing sound & emitting light, soundscapes revolutionize
the appearance of public architectural spaces.*

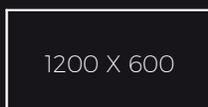
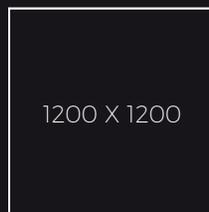






ACOUSTIC PANEL

DIRECT MOUNTING / SUSPENDED / HORIZONTAL / VERTICAL



600 X 600

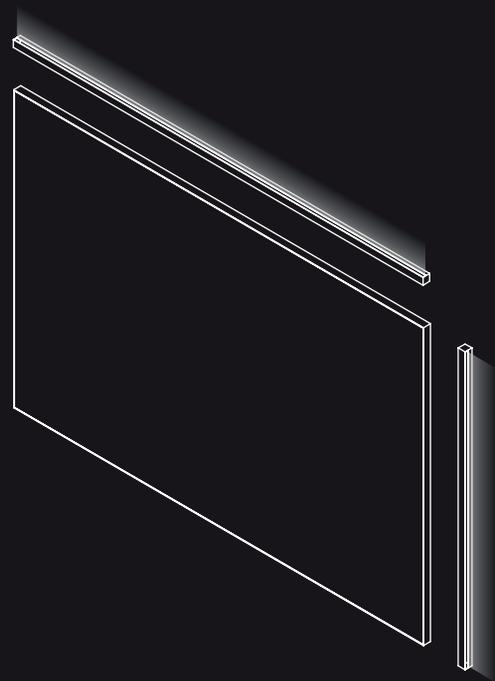
300

200

150

120

60



SOUNDSCAPES

PROFILE U59 WITH OPAL PMMA OR OPTIC UGR < 19

UP- OR DOWN- LIGHTING

LEFT / RIGHT LIGHTING

LED SOLUTIONS

Mono color light

Tunable White from 3000°K - 6000°K

PI-LED technology from 2500°K - 7000°K + RGB

CRI +80 or CRI +90

Dimming DALI / DSI / Switch DIM / Corridor

Emergency kits

Remote controlling





PRINT ACOUSTICS®

When building or renovating theaters, cinema rooms, studios, offices, hospitals, schools, congress centers ..., but also private homes, using the right materials is of utmost importance. By installing acoustic panels sound waves are absorbed rather than reflected.

Sound absorption lowers the level of ambient noise, allowing people to concentrate and increasing productivity. It also improves speech intelligibility during conversations and presentations and reduces reverberation (echoes).

The absorption performance of materials, indicated as Alpha (α), with a value between 0 (total reflection) and 1.0 (total absorption) in case of two dimensional product on wall or even higher in case of a three dimensional product in the room .

Print Acoustics® has developed a complete range of acoustic panels to absorb the sound and reduce the noise in various areas. These panels, based on the principle of Helmholtz-resonance, are ideally suited for correction in the low and middle frequency range. Combined with underlying mineral wool or polyester wool, the high frequency range of speech is also absorbed.

Before launching them in the market, all types of panels are thoroughly tested in the reverberation room of an independent acoustic laboratory. The detailed results of these tests can be found in official European reports, available on request.

By using the acoustic panels a better acoustic comfort is obtained, even in areas for larger audiences, creating a lot of ambient noise.

A strong focus on innovation and product development allows to optimize this range Print Acoustics® continuously.

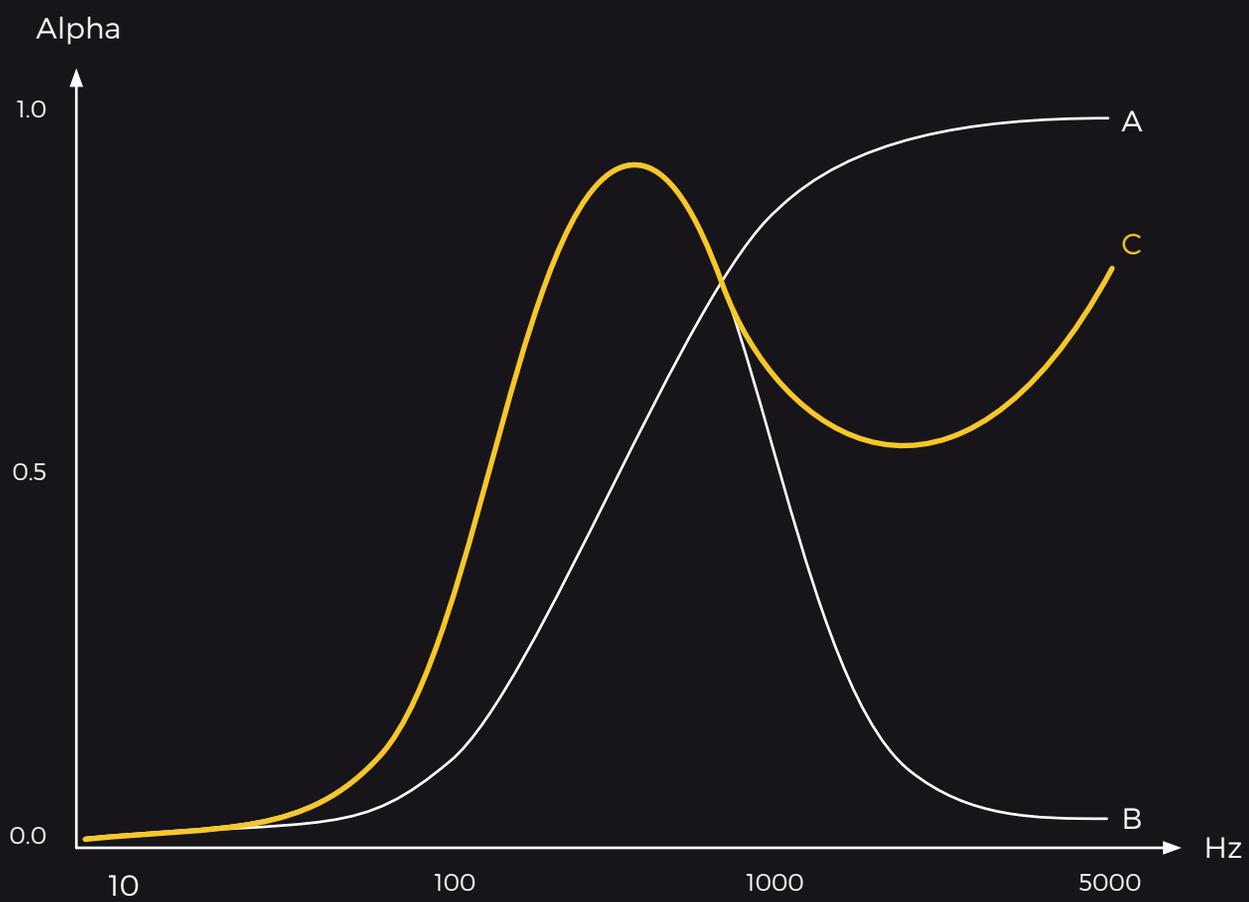


FIG. ABSORPTION

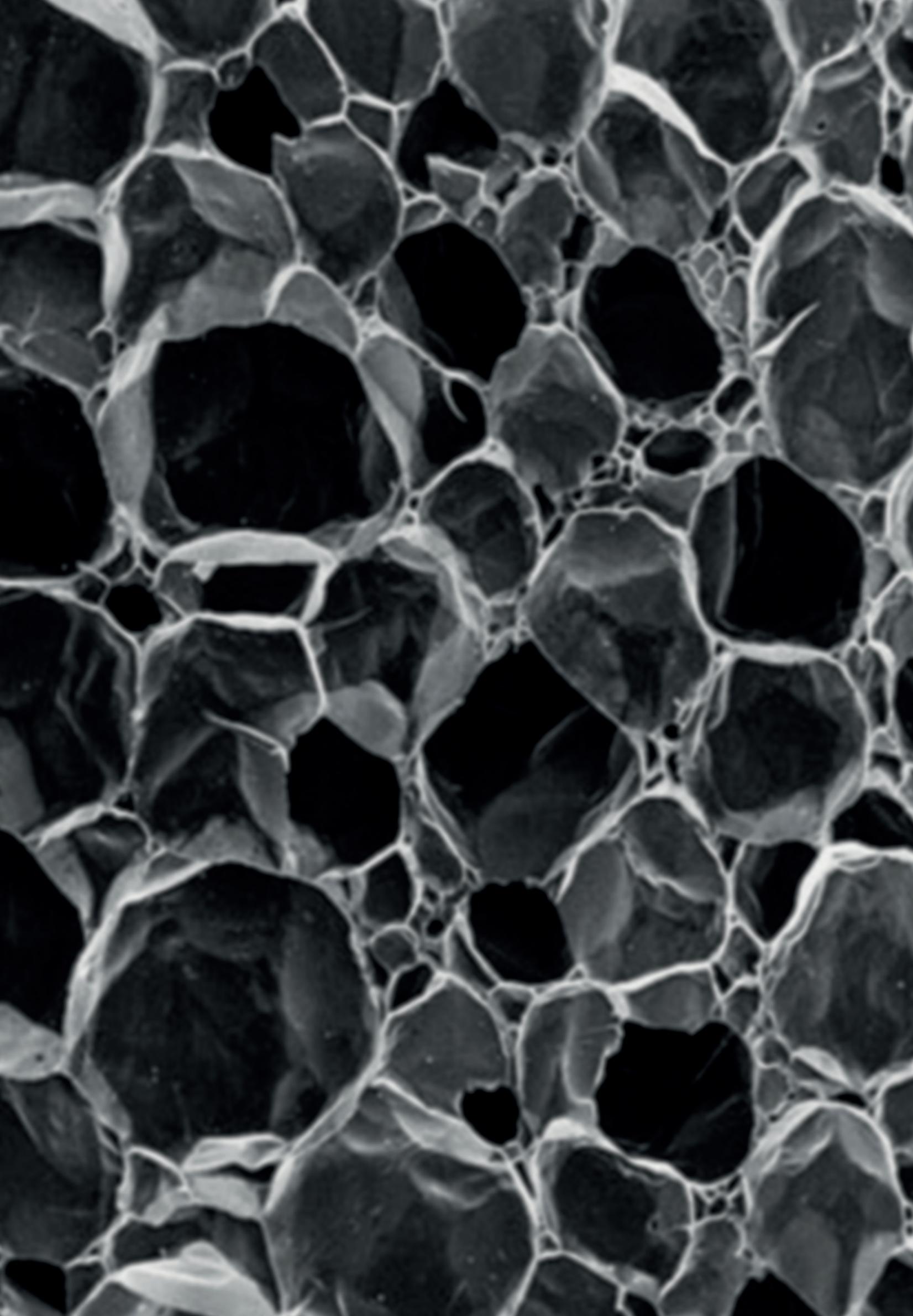
- A Porous material - eg. Mineral or Polyester wool
- B Helmholtz resonator = perforated panel
- C Print Acoustics® Panels = Combination of A & B





MADE TO MEASURE

*We take on the challenge to create the most outstanding
tailor-made light solutions for 'the extra ordinary'.*







BNP PARIBAS FORTIS HQ BRUSSELS

Tune the right light at the right moment.



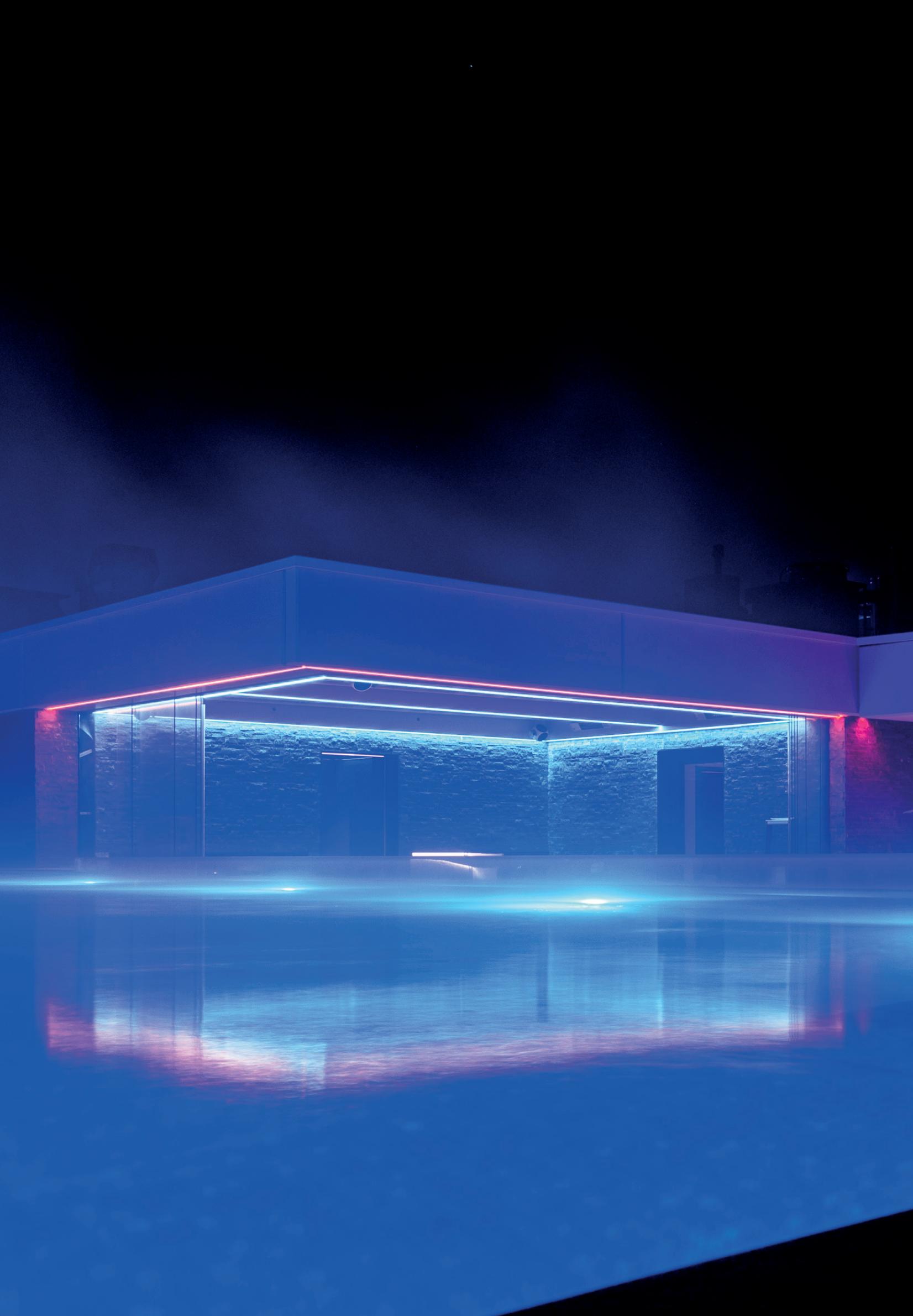






LOFT X AALST

Setting of different atmospheres by a RGBW system.





Dan Flavin (April 1, 1933 - November 29, 1996) was an American minimalist artist famous for creating sculptural objects and light installations with commercially available fluorescent bulbs.

James Turrell (May 6, 1943) is an American artist primarily concerned with light and space.

ZUMI (April 1, 2014) is a Belgian light-manufacturer with a great passion for light, design and art.

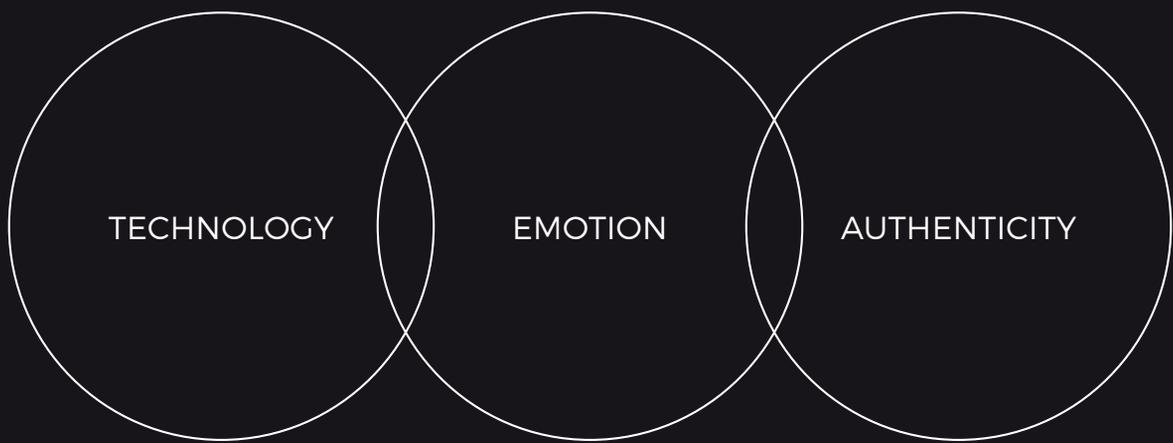








Tune up with



and get inspired.

ZUMI

THANKS TO

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Serge Cornelissen

Lieven Musschoot & Cas Moor

Gert Van den Steen & Christian Van Suetendael

IN COLLABORATION WITH

Kristoff Ver Eecke (Print Acoustics)

Patrick Verheyen (G&M Natural Stones)

LOCATIONS

31 / James Turrell - Virtuality Squared (2014)

52-55 / Garage Vandenberghe - Sint-Martens-Latem

56-57 / Carrières du Hainaut - Fabienne Delvigne (Interieur 2014)

60-61 / Garage Vandenberghe - Sint-Martens-Latem

64-65 / Garage Vandenberghe - Sint-Martens-Latem

71 / Beaufort 2015 - Charif Benhelima

72 / Architect Jan Tyvaert

76-77 / Maury Knokke by Lieven Musschoot

130-131 / BNP Paribas Fortis HQ Brussels

133-135 / BNP Paribas Fortis HQ Brussels

136 / Loft X Aalst

138-139 / Loft X Aalst

141-143 / Loft X Aalst

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Visit our website to download datasheets or more technical details.

