

Artemide collection

↳ Light+
Building

→ 2/6 OCTOBER 2022

Artemide®

Ernesto Gismondi

"The value of "making" is important.

It is a message that must be conveyed to young designers and young architects entering the world of design and light.

They must be told that it is not enough to attend the right school, to have interesting ideas, because design cannot be taught or understood without "making".

ERNESTO GISMONDI

"Making", design culture, Made in Italy and innovation: this is where Artemide's products come from.

Carrying on the heritage of Ernesto Gismondi, Artemide merges creativity and measure, knowledge and knowhow collaborating with the main Italian and international architects and designers. Artemide has always been listening to the world. Artemide designs and produces light through a synthesis of humanistic vision, scientific research and manufacturing that are all measured with environmental and social sustainability.

Today, more than ever, light is a circular energy. Light makes the world visible and supports spaces perception.

It interacts with life, with psychological and physiological well-being and with health. It dialogues with the environment through intelligences, it can transmit data and information.

Artemide creates icons of design distributing value by restoring not only function but also emotion and beauty.

Artemide signs the perspective of light design to anticipate the future in the present.



TIZIO 50TH

Richard Sapper

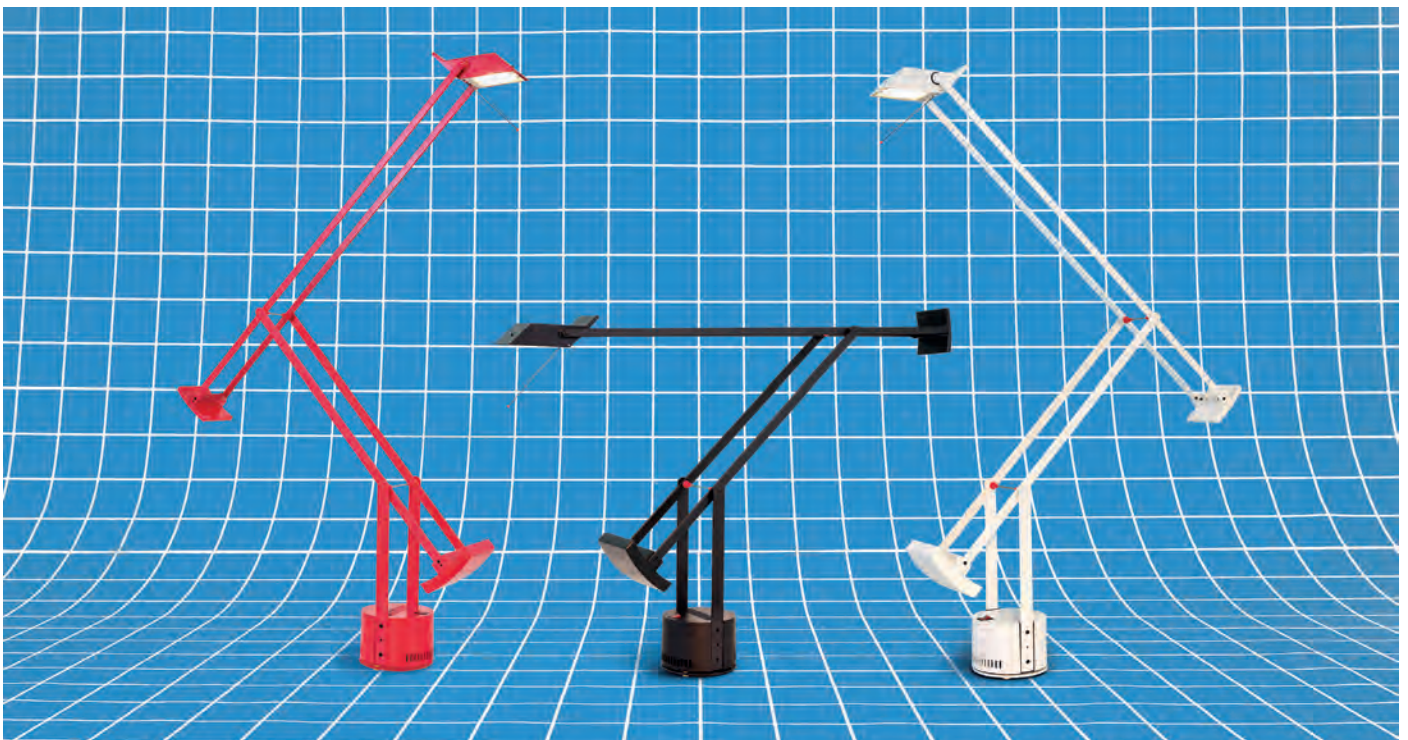
Artemide celebrates Tizio's 50th anniversary with a special version in Richard Sapper's favorite red. Tizio is not only a masterpiece of Artemide collection but also an icon of Italian design. Designed 50 years ago, it is still absolutely contemporary also thanks to a new integrated LED source.

An elegant synthesis of intelligent components elaborated by Richard Sapper has created a timeless product.

"When we presented it, there was nothing like it on the market, it was revolutionary. Tizio is beautiful in any different position, it is a harmonious object in all its parts, you move it with one hand and it is always extremely precise. It is not that we don't change anything over the years because we can't, we don't change anything because that's the way it is."

Ernesto Gismondi, 2014

"Richard Sapper's designs are emblematic for technological innovation, movement, elegance. Sapper's favoured tone is undoubtedly black because, as he stated, "it is a colour that always looks good when put into contrast with other colours and environments, it looks good in a modern interior or an antiquated interior". To accentuate the dynamic elements in many of his masterpieces, Sapper uses the colour red, as exemplified in the joints of the iconic Tizio lamp. To celebrate the 50-year anniversary of the Tizio, Artemide launches a special edition - all in red! Red to represent both the symbolic accent in Sapper's work and the colour of Artemide. And just like black, red looks good in any environment." Carola and Cornelia Sapper







"The Tizio lamp came to be due to a personal need. While I work or read, I like the light to fall only on the sheet of paper in front of me, leaving the rest of the room in dim light. I feel less disturbed and I can focus more in a room that is not lit evenly.

To obtain this type of light, the reflector needs to be held up close to the paper; a normal reflector with a conventional light bulb would create a great big bulky presence near my head.

So I decided to opt for a small, lightweight halogen lamp, which only needs a small, lightweight reflector.

I also wanted a table lamp that could be adjusted at the touch of a finger and that would never fall onto the table because of worn joints.

To this end, I couldn't use the usual construction of parallelogram arms and compensation springs that need to be secured to the table - which is inconvenient - or I would have had to compromise on a sufficient range of action which, at least for me, is inconvenient, since I have no room for the lamp to be positioned near me on the desk as I keep my desk surface quite cluttered by nature.

The best solution to these issues seemed to me to be a lamp with articulated design that is always perfectly balanced thanks to the counterweights: this way the friction of the articulation points can be reduced to compensate solely for the production tolerances; this means the most complete mobility is guaranteed. To achieve this, any disturbance of the balance system must be avoided: this excludes the cables for the current transmission, but in a low voltage lamp the arms themselves are perfect conductors.

There were two difficulties in our way: since every pair of joints is based on the next one as a system, each counterweight has to balance all parts of the following construction: for the range of action required, all the construction elements had to be as light as possible to avoid the lamp being too heavy overall.

Similarly, the entire luminaire had to avoid being too fragile. The joints on the one hand needed to transmit the current, but on the other they had to offer minimal friction, which however during the life of the lamp had to stay at the original value.

The solution to both problems was found by using standard snap buttons as joints:

they are cheap, they conduct current, they open under effort and therefore make up pre-determined points of rupture for the lamp; what's more, they contain a spring ring, which poses a small yet invariable resistance to rotation.

The reflector on the other hand took time. Since it becomes extremely hot, it had to be insulated properly yet with minimal weight loss. I decided on a double wall construction with air cooling via convection in the intermediate space.

A prototype demonstrated the exactness of the considerations made.

I monitored some of the work on the shapes of the counterweights, then the lamp was ready to be prepared for production."

Richard Sapper

IXA

Foster+Partners

Ixa is a complete, transversal family whose composition begins with the intelligence of a spherical head with a 360° freedom of movement.

The head separates the electrical cable from the mechanism and is connected to the structure itself by a magnet that allows it to freely rotate, allowing its handy light to be projected in any direction.

Ixa is the expression of functional, productive and sustainable intelligence through reduced and simplified choices, the result of a solid design know-how.

Artemide and Foster+Partners share a profound approach to sustainable design that permeates product development at every stage and marks itself as an essential value of the project.

Several single elements can be combined to create many versions with materials and processes having been chosen based on the lowest environmental impact.

The different parts of the structure can be easily assembled and taken apart in order to reduce the size of the packaging and the environmental impact of transport.

The simpler versions such as the table models rely solely on the rotation of the head mounted on a fixed structure for their freedom of movement. This solution is then divided into models with increasing complexity of movement up to solutions such as the floor model that combines spherical counterweights and multiple points of rotation and inclination for maximum freedom and fluidity of movement of light in the space.

Ixa brings light to where it is needed, inviting us to physically interact with the object that makes us wittingly take control of our light space, and allowing us to calibrate it according to our needs. Flexibility and functionality, quality and dynamism of light, simple, soft lines, with a classic, simple look turn Ixa into a timeless project. It can be reinterpreted in countless situations for a long life, the basis of a sustainable project.

The different elements can be combined to create lighting scenarios that are perfect for private and public spaces, for living and working. Ixa is a transversal system because it is open to interpretation and follows the changing needs of light in the various activities that smoothly follow one another throughout the day.





Ispirato alle sculture dinamiche di Alexander Calder, il design interpreta l'idea di "equilibrio elegante" attraverso l'ingegneria di precisione.

Foster + Partners' Industrial Design Studio works with craftspeople and manufacturers to create exceptional and timeless products which have evolved through an iterative design process. Slight variations in applied weight and movement have informed the design of the IXA lamp, which provides users with an analogue, highly personalised experience.

Mike Holland - Head of industrial design - Foster+Partners









TAKKU

Foster+Partners

Takku is a totally versatile portable light that provides a diffused yet controlled light, making it perfect for the office and for reading. It can freely accompany us not only in the workplace but also in our personal and living spaces.

Understated and stylish, it stands out for its superior performance levels, attention to compositional details and materic appeal. A slim light profile marks the end of the head, revealing a soft light emitted by the lower surface. In addition to the black of white painted finish, it is available in four anodised colours: red, green, blue and grey.

20 hours of freedom from the grid make it an ideal solution for the flexible interpretation of personal light spaces in private and public places.



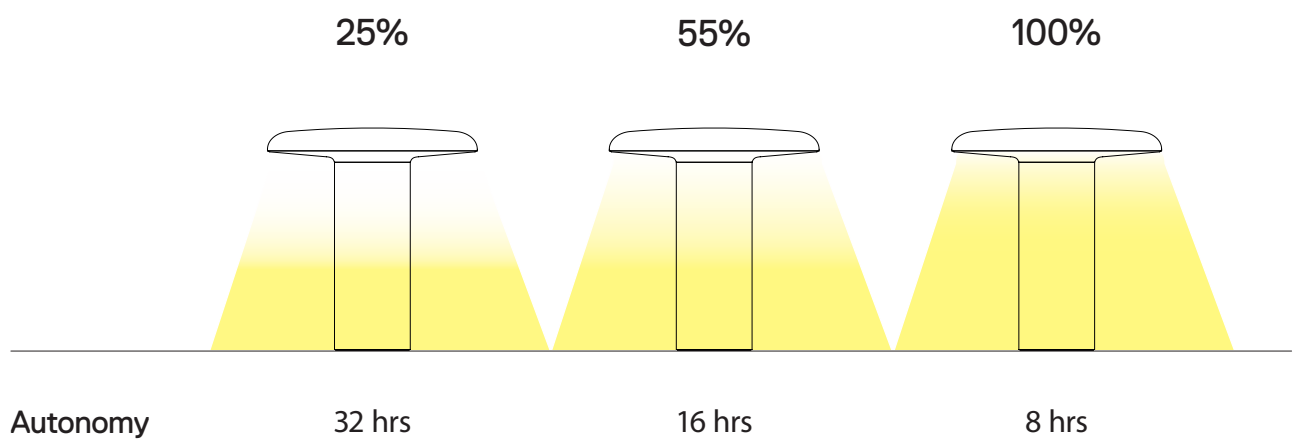




"The name Takku comes from the Japanese word for pin or drawing pin; in addition to recalling its shape, it also hints at its implicit portability, like a pin used to attach notes to a board temporarily."

Mike Holland, Head of Industrial Design, Foster+Partners







Smart portability
3 different light performances
Lithium Ion rechargeable battery
20 hours battery life
Exchanging energy
USB-C port

HOY REFRACTIVE

Foster+Partners



ARTEMIDE
APP

A new professional lighting feature is added to the HoY system.

The principle of the patented Refractive optical technology is applied within Hoy's reduced profile, with a section width of only 10 cm. In Hoy Refractive a smaller sized individual cell contributes to a further reduced multi-shadow effect for perfect uniformity of the light emitted.

Hoy Refractive has an extremely technical performance and appearance that is perfect for workstations, with high efficiency, low luminance and precise control of the light beam that focuses solely on the work surface.

This technology complements the already optimal performance for workspaces provided by the Hoy Linear modules, which with high efficiency and controlled UGR, nevertheless deliver diffused lighting into the space.

The Hoy System can add indirect emission to these two lighting solutions and combine modules with adjustable spotlights of different widths as well as elements with sensors.

The Hoy System is a unique solution due to its small dimensions combined with excellent performance and compositional flexibility.

The System and Stand Alone versions available in two lengths for Refractive technology are now joined by a 60 cm module that can be installed on a three-phase track. Flexible in its installation and with very high efficiency it proves to be a perfect solution not only for workspaces.

Refractive lens

collects 100% of the LED
luminous flux

Low luminance

< 200 cd/m² @ 65° and above
< 2000 cd/m² @ 45° and above

High Efficiency

85%

High uniformity

no multi-shadows effect

High Efficacy

up to 130 lm/W

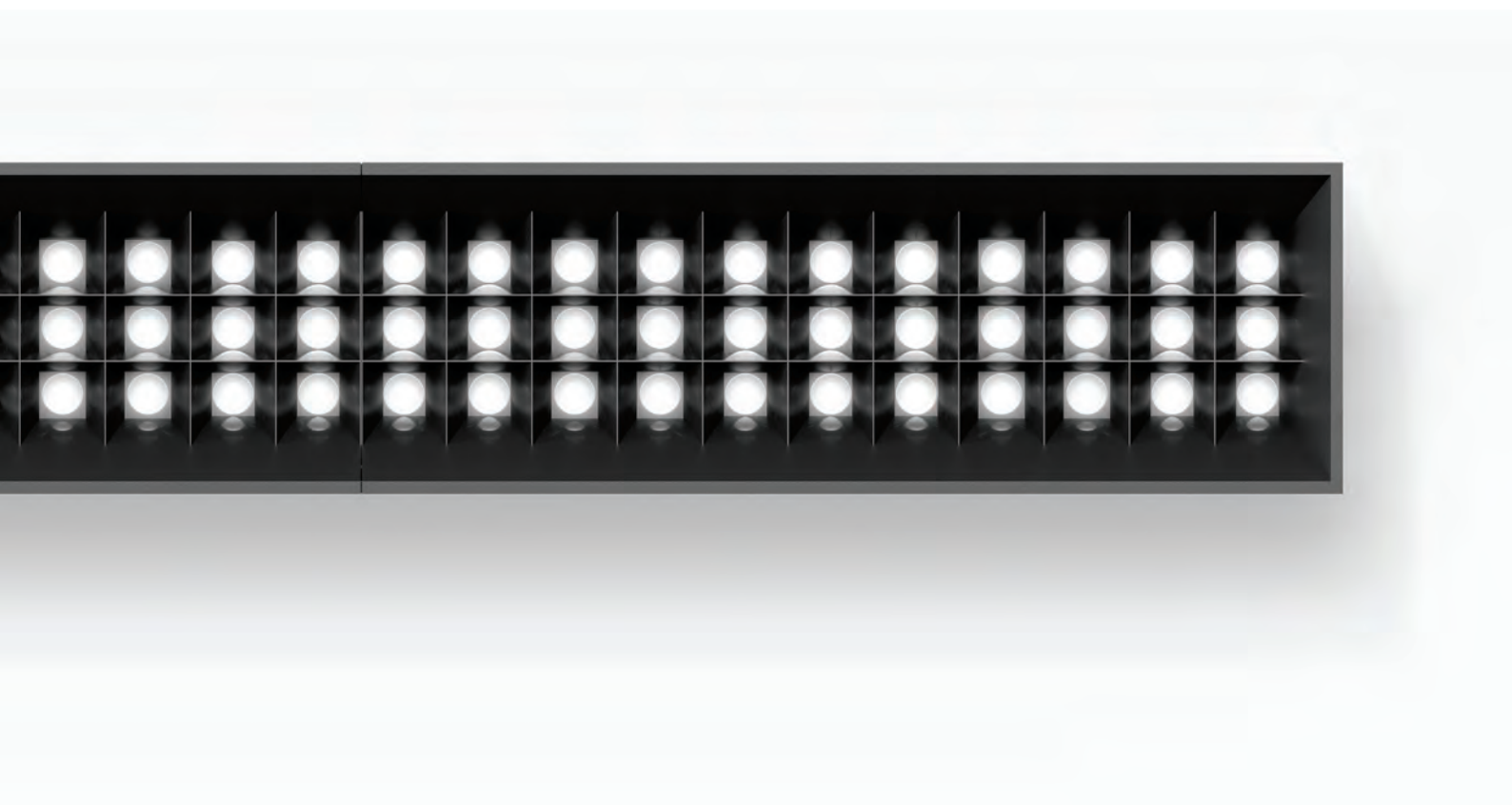
Controlled emission

2x30°

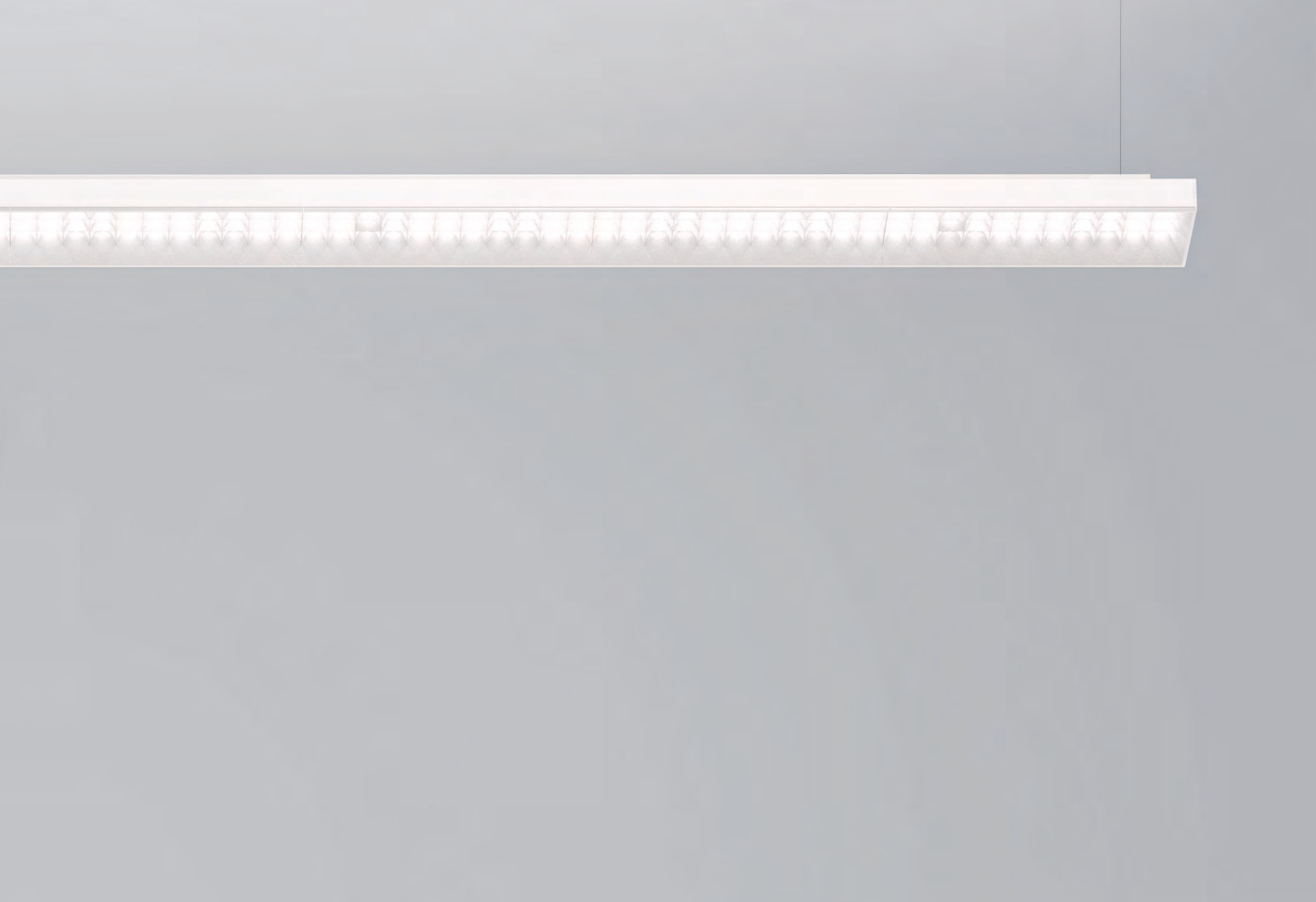
Extreme glare control

UGR<16

CRI 90







ALE.01

Hassell



Robert Backhouse, Matthew Blain, Xavier De Kesteller, Federico Venier

ALE 01 is a suspension lamp that offers multiple users adjustable options to follow. It follows changing lighting requirements over the course of the day, giving value to the perception and well-being of the individual but also paying attention to a conscious and waste-free use of light. ALE 01 combines two different, separately controllable direct emissions with an indirect diffuse emission.

The modules dedicated to direct emission consist of a series of highly efficient LED sources controlled by the patented Refractive optical technology. The lens picks up 100% of the flux and controls it, the geometry of the body of the device itself shields the vision of the sources at certain angles for a glare-free and uniform illumination, perfect for the office.

Each optical unit works as a task light thanks to personal control, ensuring precise, uniform illumination of a high perceptive quality on the desk surface.

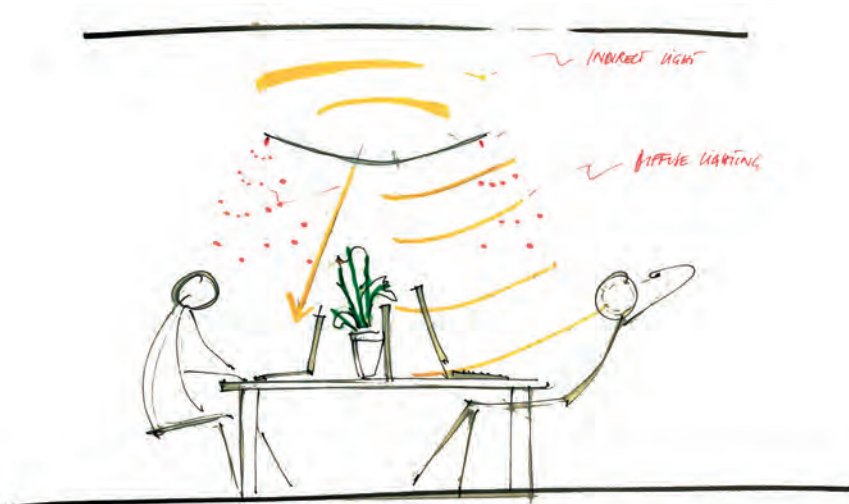
The management can combine direct individual control of the device with the use of sensors or programming. The light can be adapted to the needs of each space and task according to activities and in harmony with natural light for a positive energy balance.

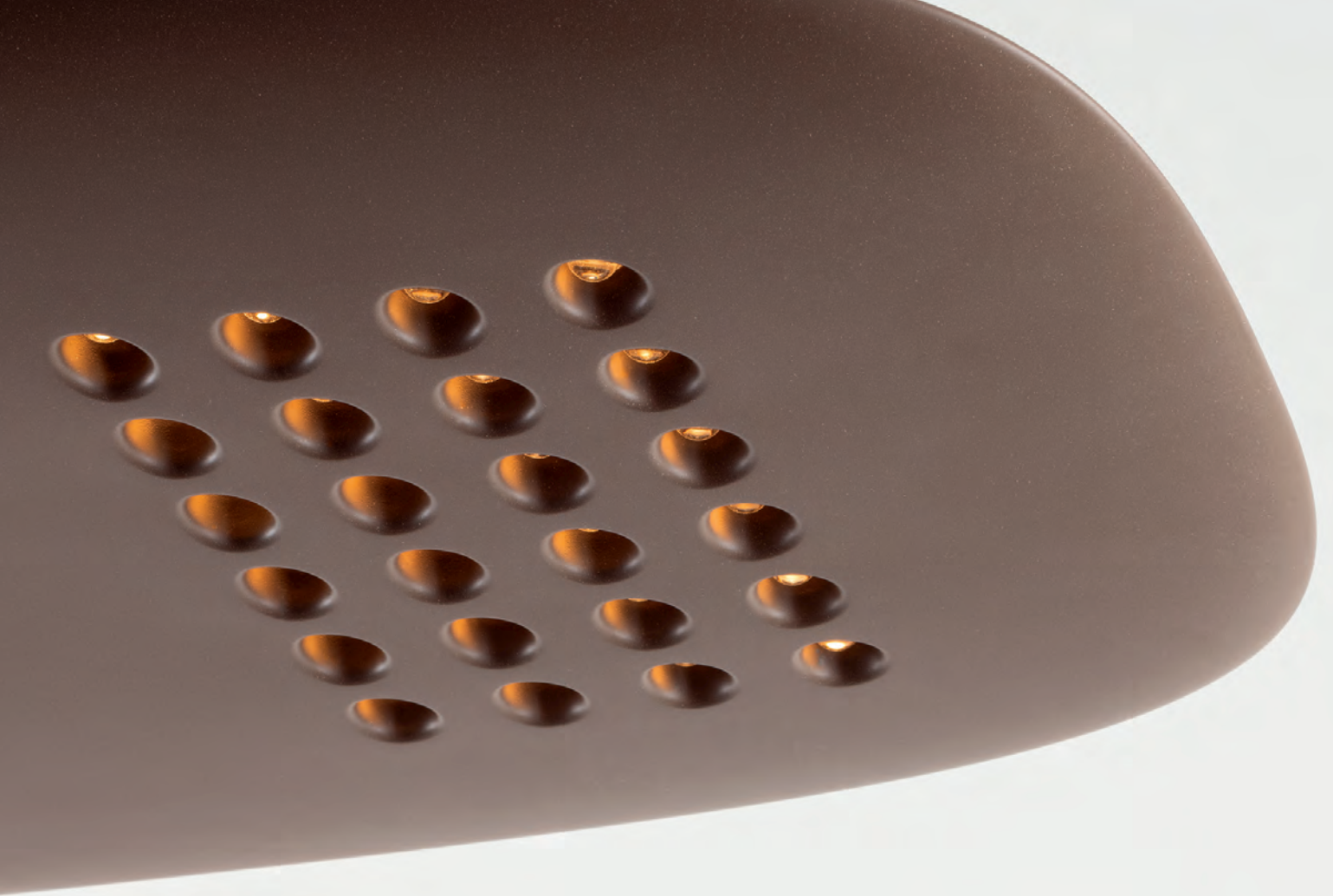
ALE 01 has a simple, soft shape, useful for the distribution of light associated with warm, natural colours, with textures determined by its material. It therefore has an expressive language that is not cold and technical, perfect for creating an atmosphere of well-being in the office, but also opening up different areas of application.

ALE 01 is an example of sustainability along all its life cycle: it combines a careful and free lighting management in the use phase with innovative recycled and recyclable materials.

The shell of the product is in fact made of a biocomposite material, i.e. containing a percentage (around 30%) of natural wood fibres, mixed with a base of bio-based (PH B) or recycled polymers. This material choice reduces the use of natural resources by restoring value to FSC-certified organic wood waste through a process that makes it reusable as a replacement for more traditional plastic materials.

It is a solution that reduces the use of materials and energy during the production process, creating a product that is totally recyclable at the end of its life.





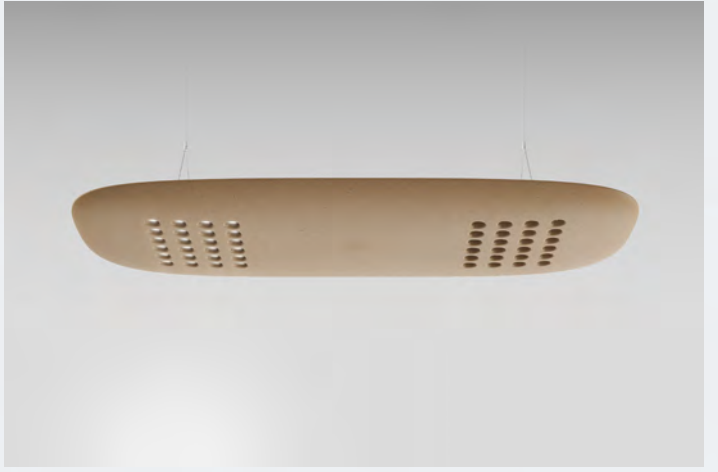
ALE.01
ADAPTIVE LIGHTING EXPERIENCE

Flexible intelligent management
Remote control + Personal setting

Optimal perception
Refractive lens: $UGR < 16$

CRI 90

High Efficacy
108 lm/W





Sustainable biocomposite material

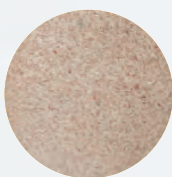


+



30% recycled FSC - Forest Stewardship
Council - wood
recovered from production waste

Bio-based PHB - Polyhydroxybutyrate -
or recycled polymers



Material LCA - Life Cycle Assessment
Less use of natural resources
Low consumption production
100% recyclable
Less 70% on ambiental and climatic impact

ZEPHYR

Carlo Colombo



Zephyr is a minimalist, elegant chandelier with a modular frame that enables infinite custom layouts to be designed to fit the needs of each project.

The modular element is a double cylindrical diffuser with a central body that encloses the light sources and, by means of two rings rotating on the same axis, defines the position of the neighbouring lighting bodies by positioning the connecting structural elements.

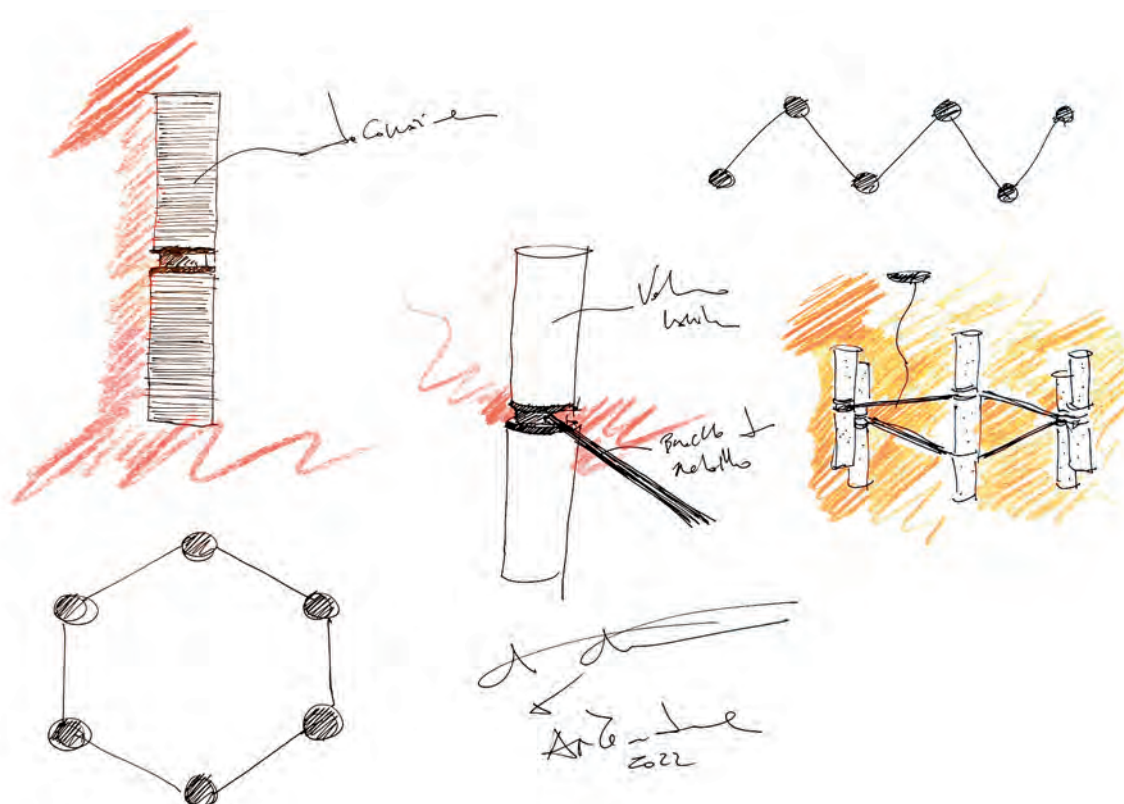
The diffuser is transparent glass hand-blown in a mould with a wavy edge shape whose vertexes are then ground to create a horizontal texture that alternates transparent and opaline diffusing stripes.

This workmanship elegantly enriches the diffuser but above all creates a glare-free diffusion of light along the cylindrical body.

It is a contemporary interpretation of the traditional chandelier: the craftsmanship of the glass is combined with a simple shapes and optical flair to reinterpret glass processing technologies, not just through decorative pieces, but also as functional tools for controlling and distributing light.

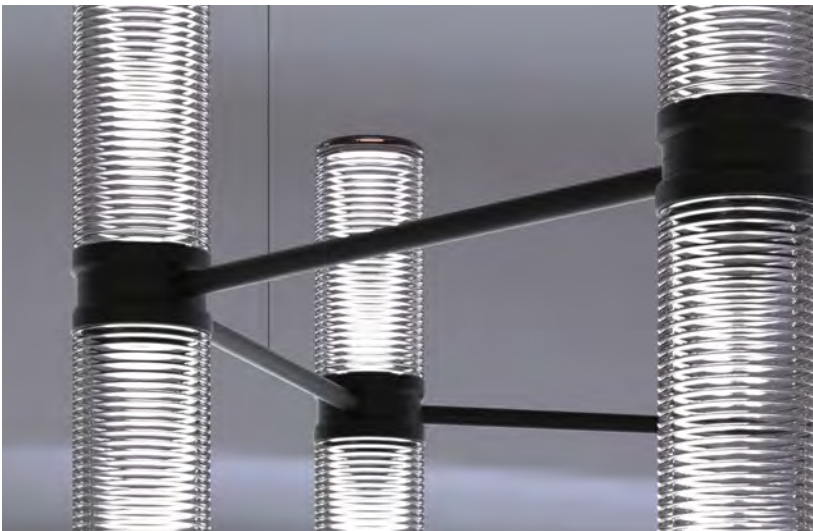
Perfect for both private and public spaces, it combines formal elegance with an intelligent performance in terms of reduced consumption.

Available in a circular and linear version, thanks also to the electronic intelligence of the 24V frame, it allows maximum compositional freedom to create customised solutions with shapes and sizes that can be freely adapted to illuminate and personalise any space.





ZEPHYR R90

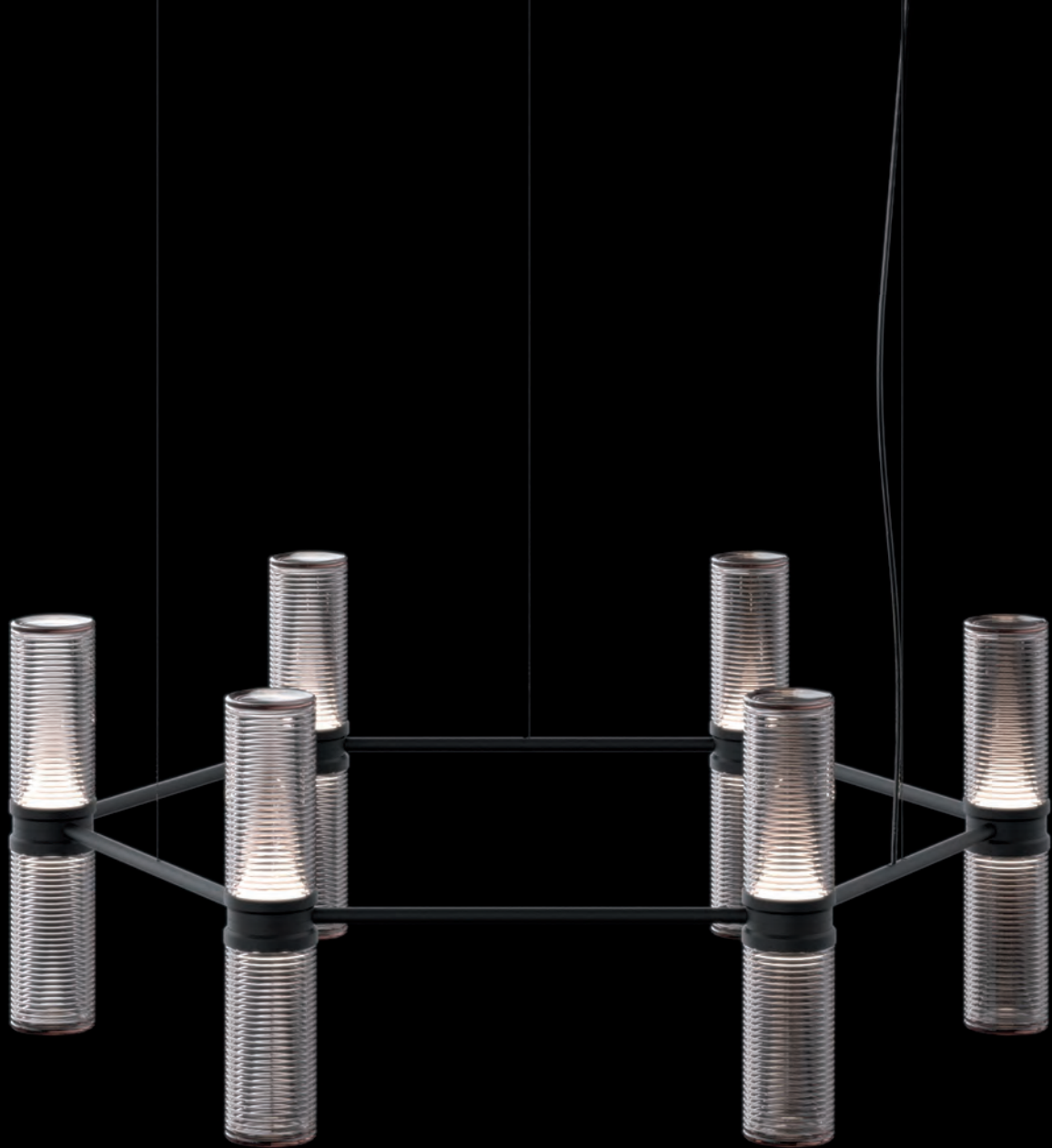




ZEPHYR L150



ZEPHYR CUSTOM



EGGBOARD CIRCLE

Progetto CMR

Massimo Roj and Giovanni Giacobone with

Matteo Colombo, Sergio D'Antonio and Riccardo Panichi



Eggboard Circle creates a perfect environmental ambience by combining acoustic control and comfortable lighting, with a transversal solution that fits perfectly into multiple living and working spaces.

Its cylindrical body is formed by a panel with a distinctive sinusoidal section, a hallmark of the entire Eggboard family.

This construction helps to reduce sound reverberation in the room as well as the cylindrical cavity trapping sound waves, the material is specially chosen for its sound-absorbing characteristics, particularly its optimal effect on speech frequencies.

In Eggboard Circle, the material is double-sided; on the coloured outer part, it repeats the texture of the other models in the family, while on the inner part, a white felt optimises light reflection.

The shape of the cylinder diffuser not only has an interesting effect on sound absorption but also partially screens the direct view of the central emitting surface.

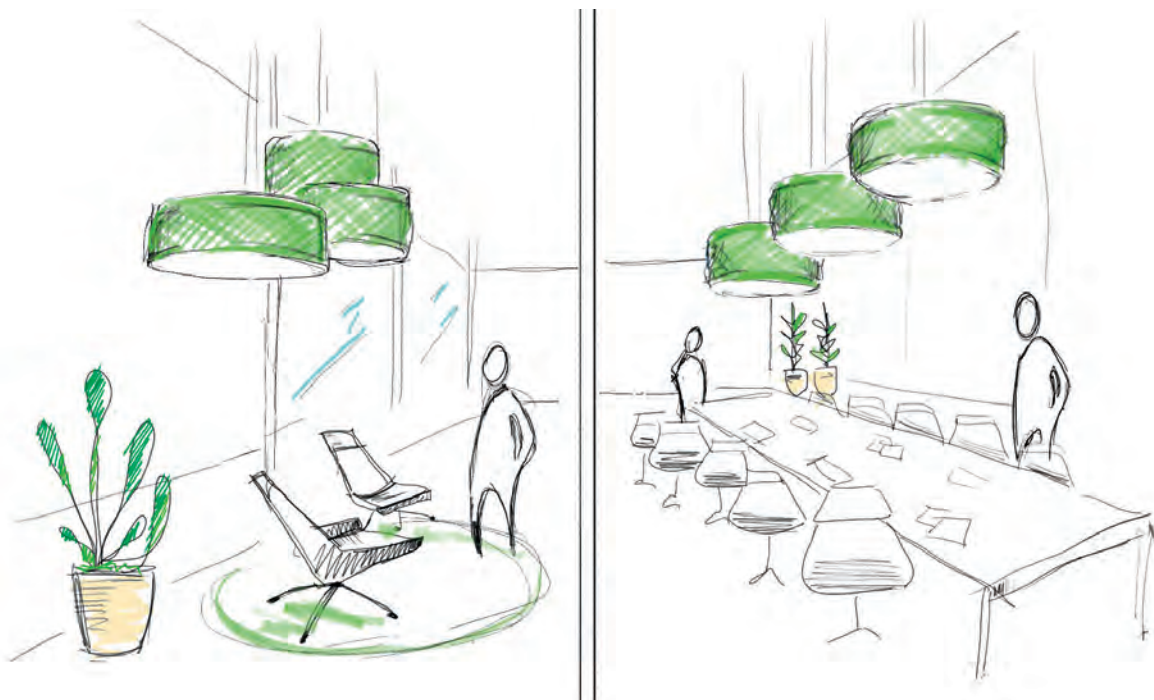
This is highly efficient and uniform thanks to an internal mixing chamber and an optical diffuser with high transmittance that generates diffuse and comfortable light.

Available in two sizes, in both it combines direct emission with a diffused indirect emission that can be controlled separately with traditional systems or with the Artemide App.

The optical and management solutions make it an energy-saving product.

After Eggboard Matrix and Eggboard Baffle, characterised by an ultra-low UGR emission specifically dedicated to workstations, Eggboard Circular offers a comfortable diffused emission ($UGR < 21$).

Thanks also to its aesthetics, it lends itself to lighting shared spaces, more informal areas, not only in an office environment, but by also introducing the environmental quality principles of Eggboard into hospitality or residential spaces in a more focused manner.





ACOUSTIC CONTROL

Shape, surface geometry and materials studied to reduce reverberation time.

Active specially on voice frequencies.

LIGHT QUALITY

High Efficacy $> 115 \text{ lm/W}$

UGR <21

Low luminance $< 4000 \text{ cd/m}^2$

@ 65° and above

CRI 90





OSIDIO

Michele De Lucchi



It is a thin, organic and harmonious chandelier, where everything stems from an optical concept. Three branched arms distribute 6 luminous heads, opening them with respect to the surface being lit.

The optic is designed so that it can be viewed directly without creating glare. Its internal structure maximises efficiency; thanks to several optical layers, it creates a diffused and shielded emitting surface for optimal uniformity of light emission while the external transparent optics direct the light rays controlling them for perfect perception.

Each light terminal can be swivelled to generate indirect light emission.

The optical study also determines the axis of rotation and therefore the inclination of the arms designed to distribute the light in the best way. When they are facing down, they focus the light emission on the work surface and table, whereas when they are facing up they open it up to the setting.

The separate heads allow Osidio to control the light in space in a free and flexible way, directing the light emission fully or partly upwards, towards the work surface or onto the walls to generate atmospheres of light that accommodate various activities.

Everything is measured with respect to the perception of the person benefiting from the light.

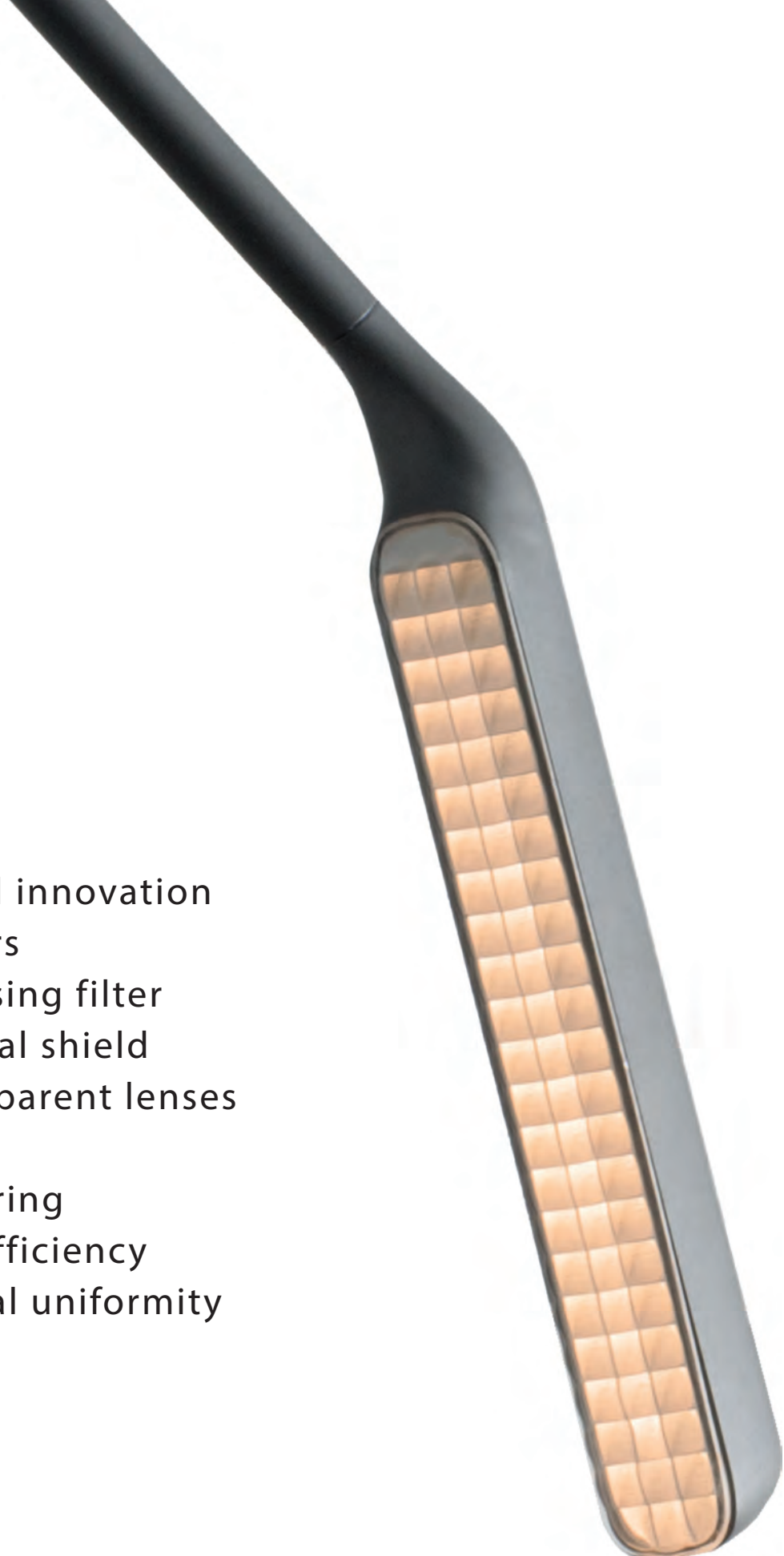
The beauty of its design lies in the technique, in the measurement of space, in the calculation of light, in the proportions, in the compositional balance, in the sustainable intelligence of "less".





"I was designing a large, cone-shaped lamp diffuser and as I was drawing the components, I thought I could simplify the shape by integrating the light bodies into the arms of the frame. When I saw the beauty of these luminous lines during the prototyping stage, I was convinced that it would be unnecessary to add a traditional tapered diffuser. So I undressed the project, removing all the superstructures and what was left is a slim and light chandelier reminiscent of arboreal inflorescence. Artemide embraced the idea and has the great merit of having developed a specific lighting technology project for it. Indeed, although the light crown is not shielded by a diffuser, the light never strikes the eyes because the lenses of the LEDs direct it vertically onto the work surface so the lamp never causes glare". Michele De Lucchi, May 2022





Optical innovation
3 Layers
- Diffusing filter
- Optical shield
- Transparent lenses

No glaring
High efficiency
Optimal uniformity

KATA METRON

Mario Cucinella



A lighting system created from the partnership between Mario Cucinella and Artemide, Katà Métron draws its inspiration from the relationship that lies at the heart of art, architecture and philosophy: measurement.

The Greek expression “katà métron” means “according to measurement”. With this expression, the original Greek philosophical thought referred to the attitude of those who know how to take care of themselves. Greek architecture adopts a construction logic based on the idea of the module, that is, of a single element, which creates the measure of the whole. It is the concept of order as a sequence of repeated elements. Finally, art is the union of philosophy and architecture.

With this idea in mind, Mario Cucinella, designer, founder and creative director of MC A - Mario Cucinella Architects, has designed an object in which the modular light elements allow the creation of an infinite number of combinations and shapes, allowing the design of lighting scenarios that are tailored with respect to the spaces and to the needs of the activities that take place in them. The innovation, the culture of the project and the shared commitment towards sustainability and lead to an innovative and surprising solution.

Katà Métron combines simplicity, functionality and aesthetics.

Presented in 2021 with Sharp refractive optical technology, it has evolved to combine different types of light emission increasingly to define the “right measurement” of light in any type of setting.

Sharp's Refractive patented optical technology was in fact developed by Artemide to achieve maximum efficiency on a small scale, and with UGR<19, in compliance with office lighting regulations. The light segment is characterised by a lens that has been specially designed to intercept 100% of the flux emitted by the LED and control it with minimum dispersions so as to guarantee an efficiency of more than 90%.

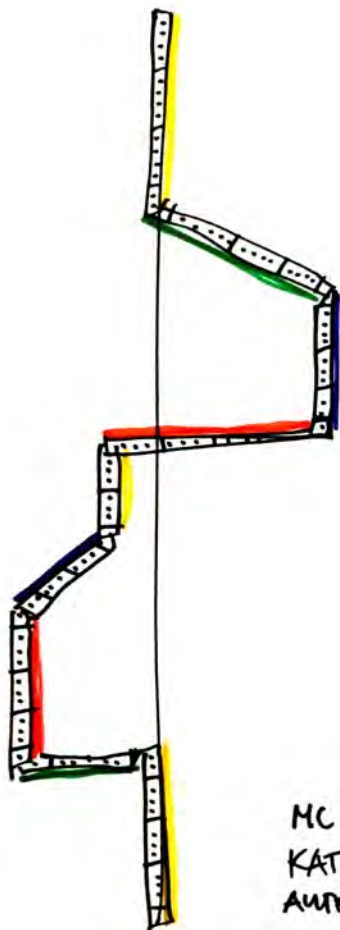
The Refractive technology guarantees perfect glare-free perception, to illuminate any type of project with precision.

This perfectly controlled emission is combined with a version with diffused, comfortable and high efficiency light, and various solutions with spotlights. The accent lights can have different dimensions and power, colour temperatures, and beam angles so as to design light precisely according to requirements. The adjustable spotlights can be fixed directly onto the main body or pendant with a stem which ends with an articulated joint so as to allow various directions in this configuration too.

The suspension lamps combine direct light emission with an indirect diffused one that balances them and fills the space, enhancing it and injecting beauty into it.

This lighting system is available in 3 pre-set lengths. The aluminium body has a black, white, yellow, red or blue finish. To create various configurations in space, the modules can be combined in linear compositions, with 90° and 45° angles or with T and cross joints.

The joints are not only electromechanical connections but they can host management intelligence such as sensors to generate an open and parametric dialogue with the surrounding environment. Kata Metron thus defines the “right measurement” not only with respect to the spatial layouts but also with respect to the dynamics of the setting and activities thanks to management via Artemide App. The system becomes even more an expression of a sustainable intelligence, attentive to a positive energy balance. Management with Artemide App also opens up to a greater freedom and speed of installation allowing the addition of professional control without the need for interventions or particular set-ups in the building installations.



"Katà Métron makes it possible to create lighting micro-architectures that can be adapted to any space, shape and size. Together with Artemide, we have created an object capable of organising and redefining the space that surrounds us according to the most disparate needs".
Mario Cucinella





“Katà Métron” is the “right measure” of light in space

light technologies

- Refractive
- Diffuse
- Spot
- Spot pendant
- Indirect diffuse

Joint geometries

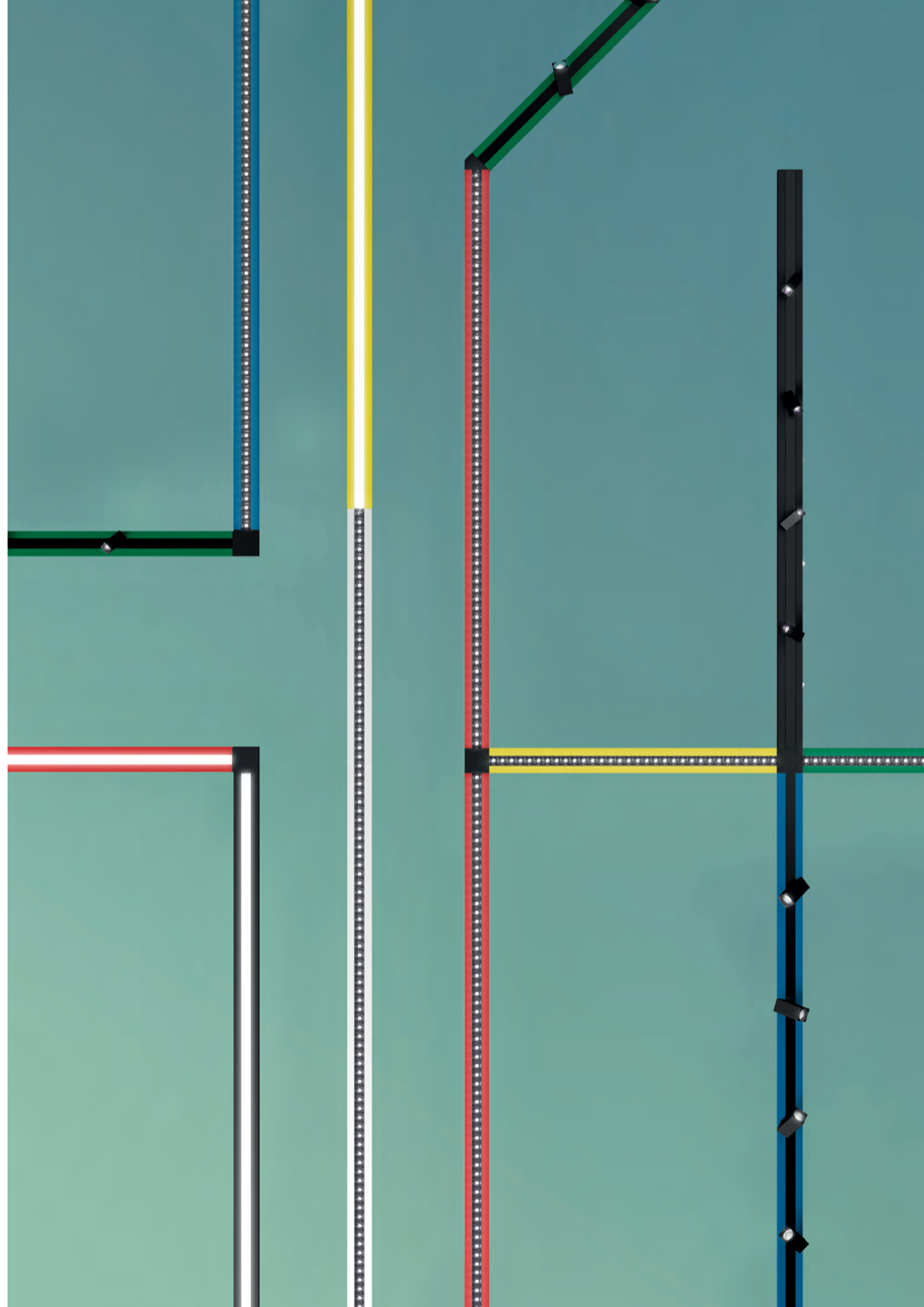
- 90°
- 45°
- X











FLEXIA



ARTEMIDE
APP

Mario Cucinella

"Flexia is a play on perceptions, between the visible which is material and colour, and the invisible which becomes light".

Inspired by papiroflexia, the art of papyrus-folding, Flexia is reminiscent of the Japanese art of origami.

Flexia stems from the combination of the technical lighting know-how of Artemide and the experience in sustainable design of Mario Cucinella, whose work pursues a constant focus on sustainable, conceived according to a holistic approach and laid out on all design scales.

They share a common vision aimed at improving the quality of everyday life while respecting people and the environment. Accordingly, attention to detail is coupled with simple principles, while respect for the well-being of those who actually use spaces becomes a key characteristic determined largely by the quality of light.

The acoustic panel section controls reverberation, absorbing the sound waves reflected in the environment, whilst the patented Discovery technology, the result of research by Ernesto Gismondi into the quality of the light that animates the transparent emitting surface, generates a diffused emission of light that is both even and comfortable.

Flexia's flexible wings are equipped with a rotation mechanism that goes from 0 to 15° and 30° meaning that the many possible inclinations and positions can help calibrate interaction with the environment; shape, materials and density are selected to work mainly on the frequencies of human speech; the result is beauty that derives from a parametric and functional intelligence.

The Discovery patented technology applied here in fact produces a diffused, uniform, comfortable emission that also respects UGR standards for use in work spaces in any installation position. It is a technical performance expressed through emotional perception and the magical quality of transparency, expressing Artemide's ability to look beyond traditional concepts and interpret technology in a way that is beneficial to our well-being.

Flexia develops through the visual space in a game of optical perceptions: when switched off, the lamp is ethereal and invisible; on, it becomes material, transforming into a solid made of light. Flexia shows how the sustainability of a building can also be achieved starting from the very elements that animate the spaces; it has a reduced energy footprint, in fact, high efficiency and flexible control for environmentally-friendly use thanks to the possibility of controlling the emission with the Artemide App which produces environmental quality and encourages users to adopt increasingly conscious use of light.

This goes hand-in-hand with a careful choice of materials; in particular, the sound-absorbent part is developed using recycled fibres: the external fabric comes 100% from PET bottles, whilst the internal panel is obtained from waste materials.

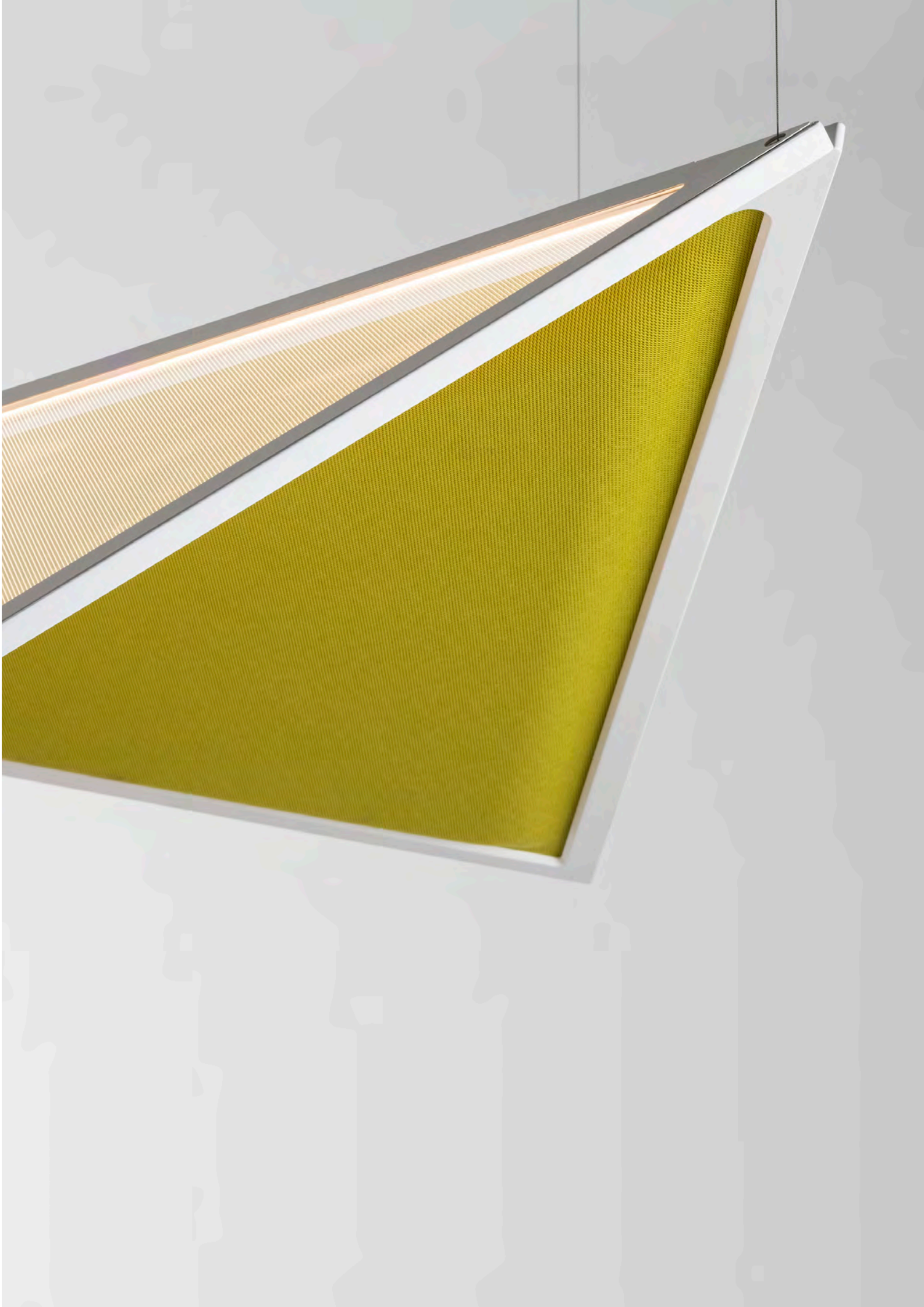
Flexia has been designed to improve the quality of the environments, generating an efficient combination for all lighting needs; its light, versatile design fits transversally into all contexts in which acoustic and visual well-being needs to be assured.

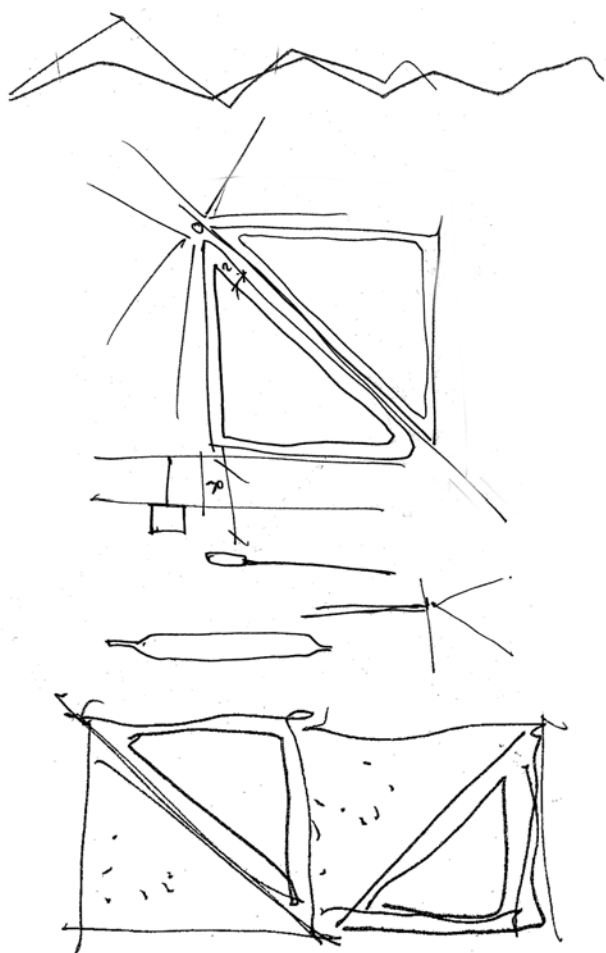
The juxtaposition of multiple modules can shape environments based on the principles of perfectly balanced light and sound.



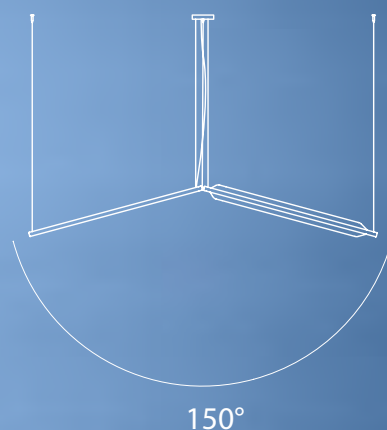
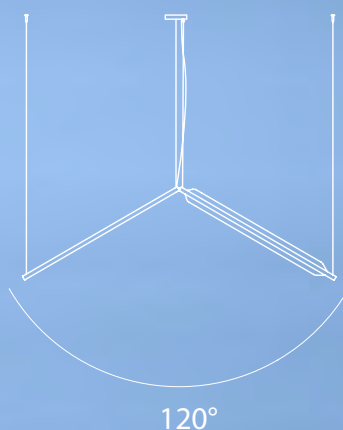
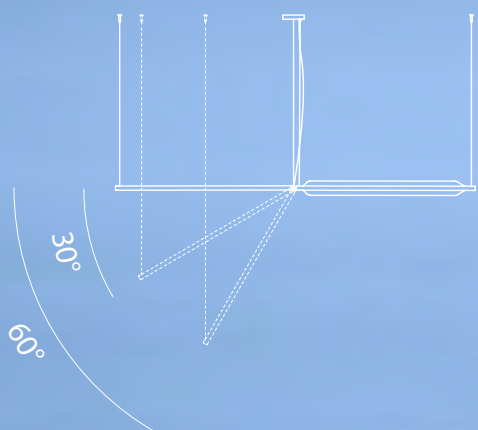
Giovanni De Sander
NATURALIS FONDS
LONDON DESIGN BIENNALE 2018

Natural Capitalism
PAUL HARKIN, ANDREY LOVINS, L. WINTER LOVINS









Veil BIG



BIG's idea is once again transposed into a product that looks essential but it is rich of technological innovation instead, thanks to the Artemide know-how.

Eleven arms are connected around a technological core that supports and feeds them. Their fluid and precise curvature reveals a high design and manufacturing competence: the section of only 25 mm combines the structure with an optics that controls the light and softly diffuses it into the environment.

Veil is a graphic and minimal presence that can be dressed with an elegant diffuser. It rests on the structure and falls among its arms with soft curves defined by fabric weight and materiality.

The diffusers are different for fiber composition and texture but come from the same research of innovative, sustainable and ethic solutions as alternatives to more traditional and industrial textiles with higher carbon footprint.

The fabrics selected for the diffusers come only from fibers existing in nature, spun through mechanical processes without undergoing chemical processes. They have been chosen for their aesthetic and technical characteristics and for the environmental, economic and social sustainability of the crops from which they derive. The entire path of the production chain is distinguished by ethics.

WILD NETTLE

The plant:

- . Cultivation without herbicides and anti-parasites
- . No waste from the nettle processing

The fiber:

- . Soft, resistant and breathable like linen
- . Shiny as silk
- . Antistatic
- . Robustness increases with the passage of time
- . 100% biodegradable

BAMBOO

The plant:

- . Rapid growth
- . Cultivation without herbicides and anti-parasites
- . Harvested every 3 years, no devastating processes of deforestation
- . Cultivation with very low environmental impact: it consumes 1/3 of the water of most crops
- . Large amount of oxygen emitted

The fiber:

- . Fineness, stability and tenacity close to normal viscose
- . 100% biodegradable







STELLAR NEBULA

Big



Stellar Nebula is a family of suspension lamps with which BIG wanted to interpret and enhance artisan glass blowing by combining it with innovative finishing techniques.

It is a project that reflects on the limits, values and roles of industrial and artisanal production to combine them in a solution where uniqueness and mass production coincide.

Artemide has always presided over the knowledge of the present and the future but also protected and appreciated the knowledge of the past in a contemporary style, such as the glass blowing that takes place in its glass factory in Venice.

In this project, BIG designs the shapes of a suspension lamp and allows the beauty of the craftsmanship come through, proclaiming the value and uniqueness that comes from ancient techniques handed down through the generations.

The master glassmaker is in fact called upon to not only shape the glass by blowing into a standard mould, but to also express his know-how with techniques that softly reshape the regular, basic shape and accentuate the diversity of each handcrafted piece.

Works in three different sizes generate pieces that are always unique.

The glass that is created is then treated with an innovative dichroic finishing process.

Artisan know-how and industrial innovation thus come together in the beauty of the material that enhances the magic of the interaction between glass and light.



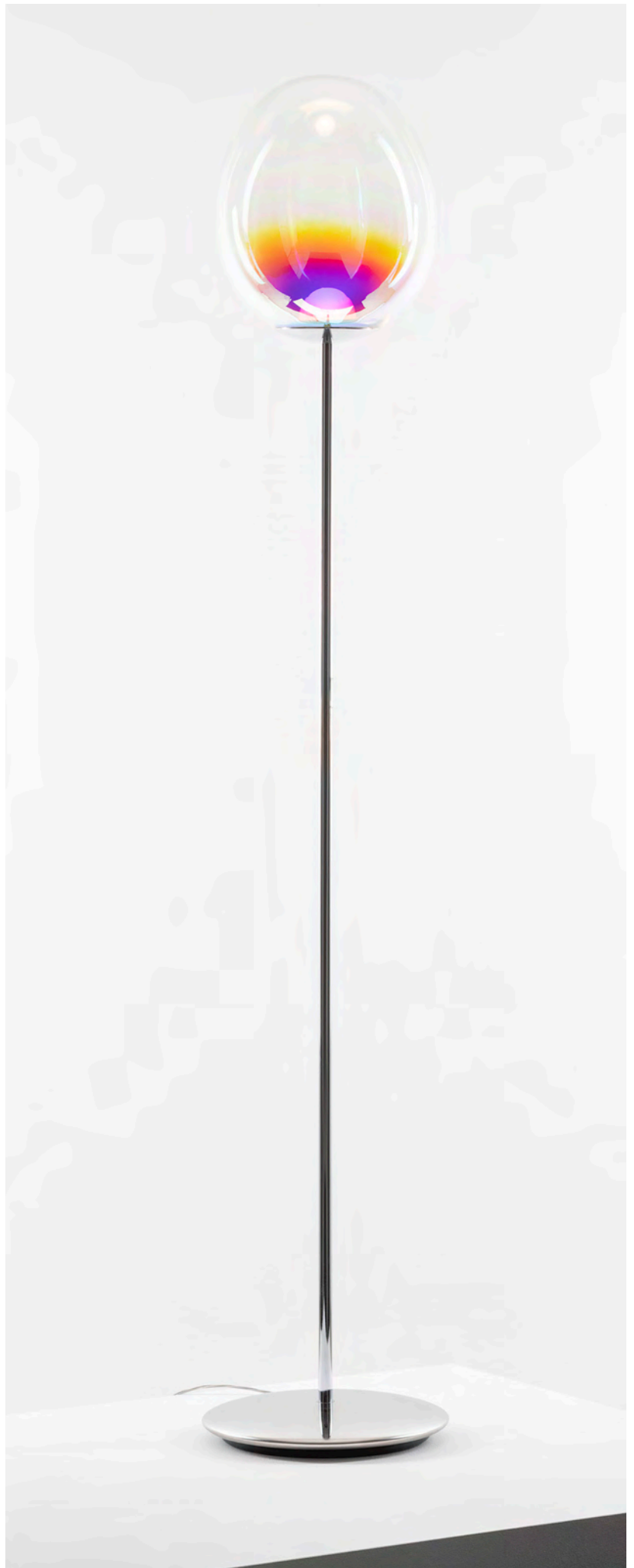
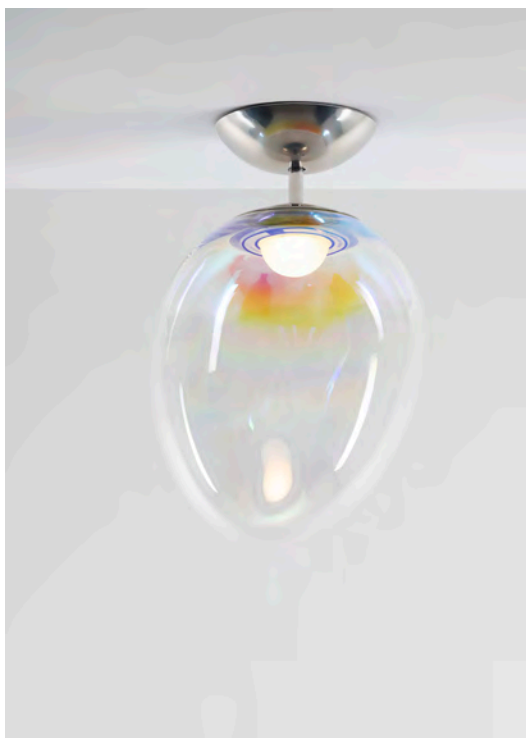


The Stellar Nebula family is now completed with two clusters, a floor lamp, table lamp and ceiling lamp version made in the medium size.

The new table lamp version does not add any fixed elements to the blown glass diffuser. It simply combines it with a transparent ring which forms the perfect base to accommodate the ever-differing geometries of Stellar Nebula. The diffuser can rest against this ring which supports it according to free inclinations, enhancing its simplicity and uniqueness without interfering with the light coloured reflections of light that filter through the dichroic finish.













" The Stellar Nebular lamps show off Artemide's skill in the glass blowing field. The lamps celebrate the artistic freedom of the glass blower, adding a personal touch to each piece. The geometric shape, which resembles a bubble of soap, lends the lamps a sense of light weight, making each lamp appear to be floating, each with a different gleam generated by its unique shape".

Jakob Lange - BIG, Biarke Ingels Group

SLICING

Big



Slicing breaks down the iconic Gople silhouette and scale into different dimensions and proportions to bring light indoor and outdoor, by interpreting the relationship between spaces and nature.

Starting from the principles of production, energy sustainability and respect for the natural environment in which they are inserted, a series of overlapping slats interact with the light and define the body of three suspension lights, two floor and one wall/ceiling elements.

The dimensions of the different versions are defined not only by aesthetic proportions but also by being care to avoid wasting the production material.

Each slat is shaped after the laser cutting of the aluminium sheet. The different diameters of Slicing, inserted one into the other, reconstruct a complete surface that avoids wasting material thanks to its intelligent nesting.

The optics are designed to maximise efficiency. The light emitted by the LED placed at one end is perfectly controlled by a lens that distributes it with a slightly degrading effect on the sequence of slats. These reflect it inside the body according to a precise optical calculation and then distribute it into the environment, thus softly illuminating the space.

The emission is perfectly calibrated in the different versions to offer a light that is able to follow human activities and needs while respecting the natural environment in which it is inserted.

Slicing can accompany us as we walk about, it helps us to read the surrounding landscape in the movement, it stages the space and creates moments of rest, sharing and meeting, resulting in an experience on a human scale.

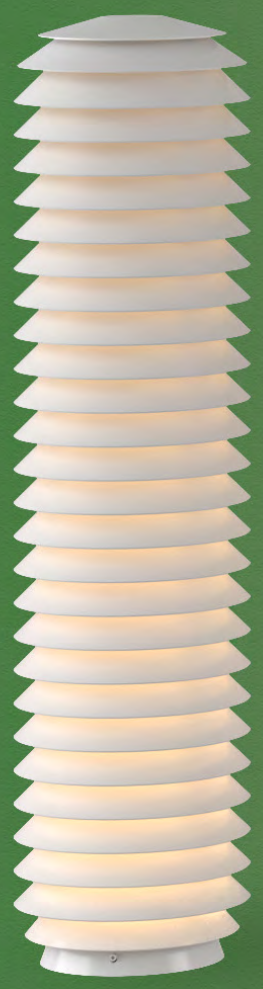
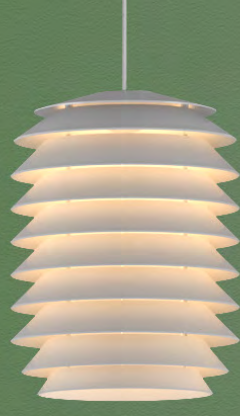
The suspension lights are also available in indoor versions with cable instead of rigid rods, completing a family of elements capable of designing scenarios that interact with the surrounding environment and with those who live there.

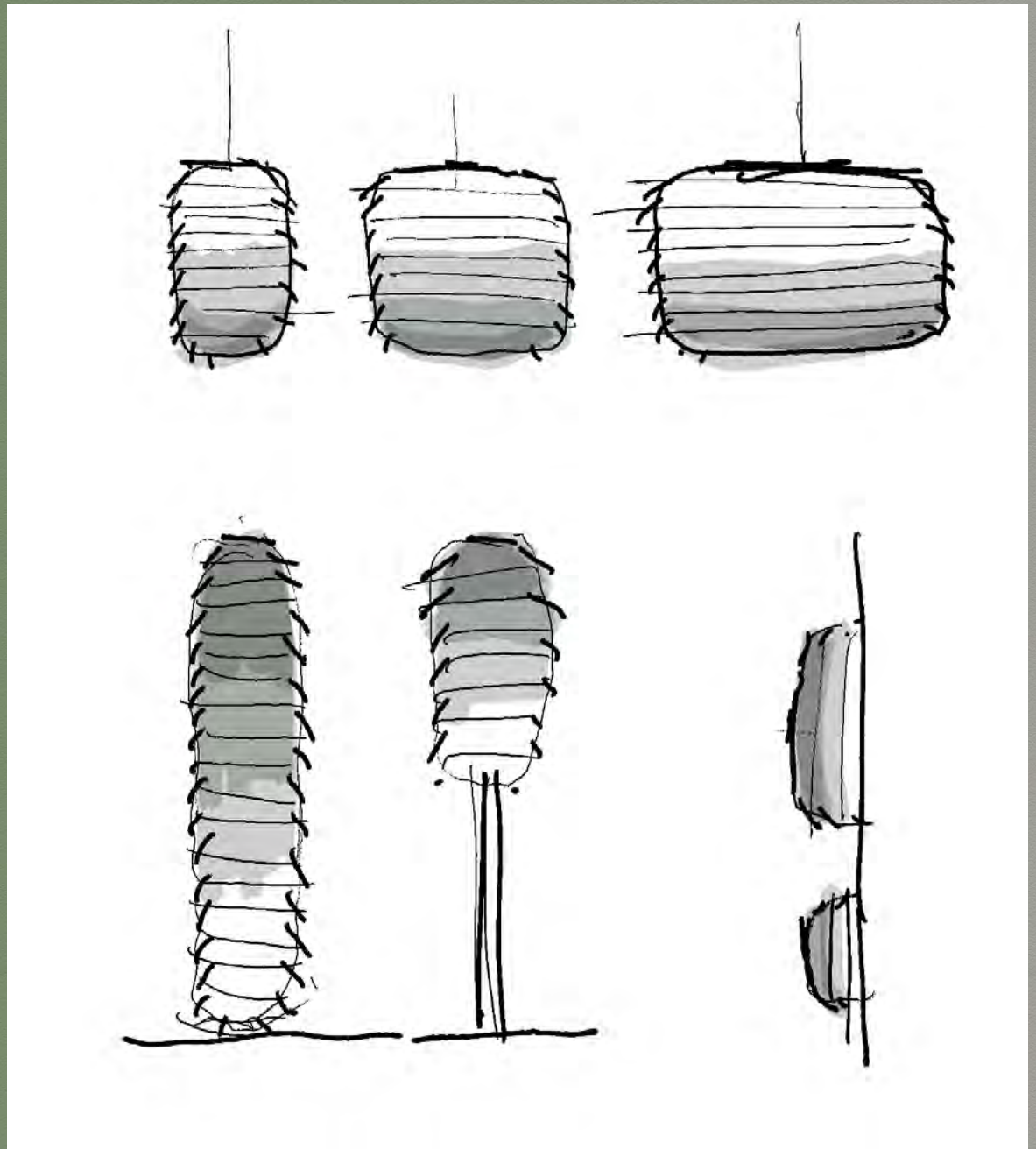












LA LINEA

LA LINEA 25

Big



BIG's idea is once again transposed into a product that looks basic, but is rich of technological innovation instead, thanks to the know-how of Artemide.: La Linea has now been supplemented with La Linea 25.

La Linea is a flexible light tube capable of freely opening out according to non-standard geometries. It easily fits into indoor and outdoor spaces with fixing elements that disappear into the cross section, allowing countless applications in a broad variety of locations thanks to an unprecedented combination of factors including light quality, IP protection grade, flexibility and modularity.

Through its mechanical and structural characteristics, it is a product that can easily adjust to extreme weather conditions and resist weathering and high minimum and maximum temperatures (from -20°C to +40°C).

La Linea generates a uniform and comfortable diffused light with extremely high efficiency thanks to the patented optic. In its utmost simplicity of shape, it reveals a complex optical study combined with material and production know how to design light with superior performance levels.

The patented cross section comprises not just intelligence tied to optical principles but also material, mechanical and productive principles, along with sustainable values which focus on every aspect of the product life cycle.

It can be folded onto itself to minimise the packaging dimensions, it offers extremely high levels of efficiency, is easy to maintain and it the perfect durable product owing to its versatility and flexibility.

It is a minimal presence in the setting, which can disappear into the existing architecture or become strongly expressive by folding onto itself three-dimensionally within spaces, designing soft or linear graphic elements that add rhythm and character to the surroundings.

With La Linea light becomes a tool to intervene outdoors, along architectures, in parks or public and urban environments, to gentrify communal areas, to create social and participatory landscapes, to activate relations between people and the territory.

La Linea is a basic principle which generates an open system and an increasingly complete interaction with space and mankind. It encourages direct interaction in plying its shapes and its light emission can be controlled using Artemide App, the innovative and intuitive light management system developed by Artemide for all its LED products.

La Linea has a diameter of 4 centimetres and can be 2.5 or 5 m long.

La Linea 25 has a diameter of 2.5 centimetres and can be 5, 10 or 20 m long.

Just like La Linea, it has excellent light performance in terms of quantity and quality, allowing not only the characterisation of a space but also its correct lighting.

Thanks to the lengths it reaches, it opens up to an even greater freedom of expression in space and its light weight allows it to be easily fixed not only with the appropriate wall and ceiling supports but also wrapped around architectural and natural features, generating new solutions every time.

Its slim cross-section also means it can be overlapped to create weaving and leaving the freedom to follow complex geometries, designing for instance figures created by a single line.

La Linea 25 increasingly becomes a communicative tool as well as a functional one, adding values and meanings to its light through the expressiveness of its graphic sign.

By best interpreting Artemide's vision, it combines innovation with emotion, liaising with the man-built and natural spaces in which it is applied; it is flexible and versatile, sustainable, reconfigurable and long-lasting.

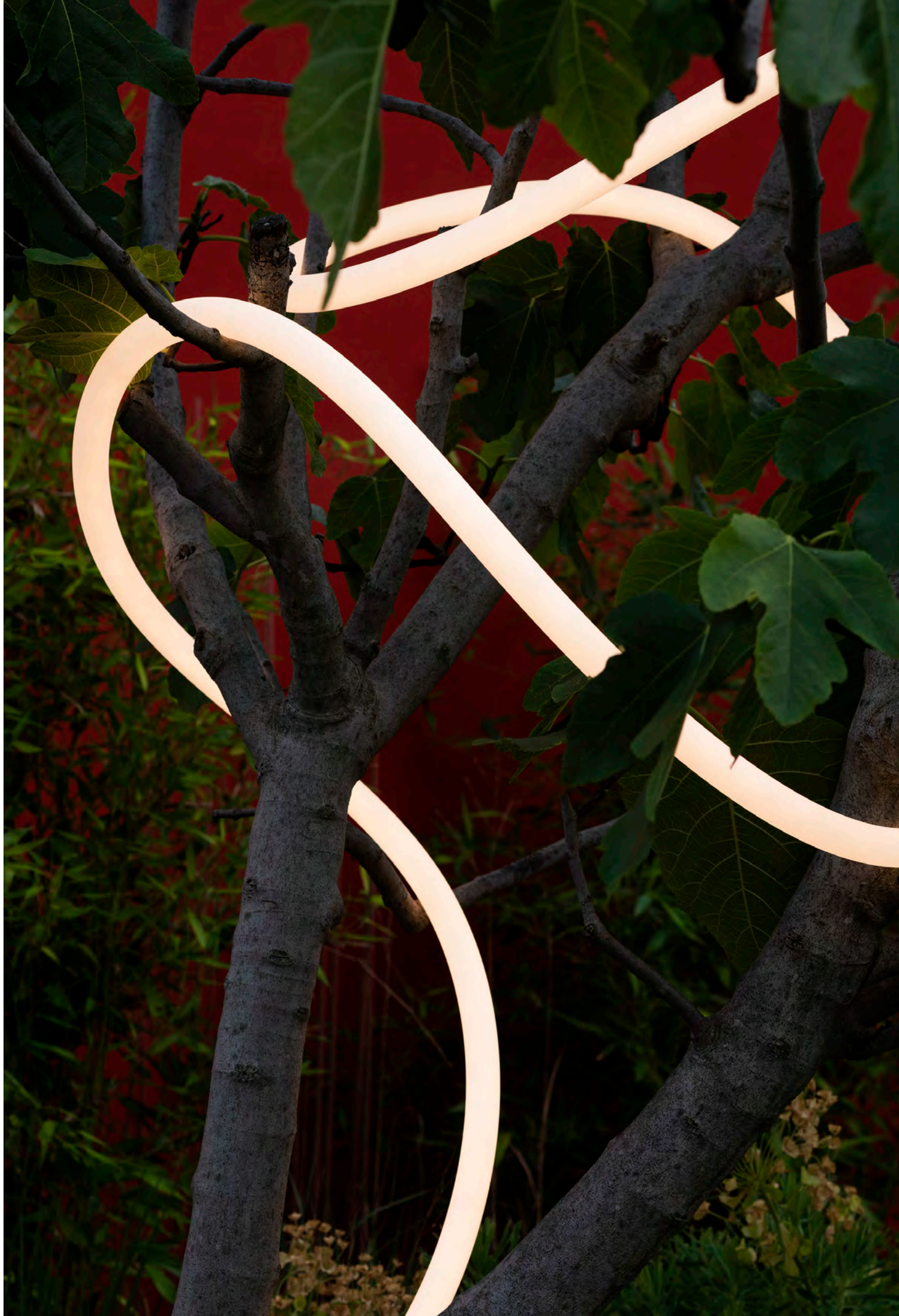




“La flessibilità ci permette di muoverci ed interagire con l'ambiente in modi nuovi e imprevedibili. Le possibilità sono infinite!”

BIG







→ Photo by Giovanni Gastel

→ Patent of invention



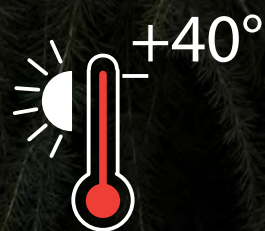
La Linea Backbone

in



La Linea
is inclusive

(IP67) out







ALPHABET OF LIGHT

letters mini

BIG



ARTEMIDE
APP

Alphabet of light is a language of light, not the design of an object but the development of a strong idea: communicating with light with simplicity and freedom.

In 2016, based on an abacus of essential geometric elements, BIG designed a new font that translates into light, an alphabet with which to write and express thoughts, a tool to model spaces. Over the years, Alphabet of Light System has evolved, delineating basic, linear or curved modules, with precise geometric proportions that allow the combination of elements to create infinite structures of light, both basic and more complex, which grow in space.

Today, the upper case letters of Alphabet of Light are available in a smaller size. The original version follows a modularity based on a height of 95 cm for both upper- and lower-case letters as well as for numbers, with a cross-section of 5 cm in diameter.

Alphabet of Light Mini is just 35.5 cm high with a cross-section of 2.5 cm in diameter, allowing you to create messages with fewer space limitations and place the different variants side by side to grant more freedom of expression to your creativity.

This makes it possible to write more complete and complex messages to voice values, thoughts and ideas through light.

Alphabet of Light Mini embraces the construction principle of the previous versions that casts continuous and comfortable light thanks to a patented optical invention.

It exploits the geometries and characteristics of the materials to ensure that the light is uniformly distributed and diffused without perceiving the technological core of the element. The light emitted is delightful and diffused, there are no visible shadows and there is no glare; the efficiency is concurrently high, the light is repeatedly reprocessed inside the cross-section of the body but it isn't wasted because the absorption of the materials is minimal.

In the definition of the technological solution of Alphabet of Light Mini, Artemide's expertise developed a new patent that makes the modular circuits of the system universal with respect to the geometries to be composed, optimising production with standard and flexible elements.



ALPHABET OF LIGHT

Big



ARTEMIDE
APP

Alphabet of Light is a minimal presence which embraces trailblazing optoelectronic innovation and patented mechanics.

The idea for BIG is combined with Artemide's expertise to give rise to an innovative construction principle that casts continuous and comfortable light.

The cross section of just five centimetres controls the light emitted by a LED strip with the utmost efficiency, generating a uniform volume of light. In combination with this optical patent, an electromechanical patent allows continuous lines of light to be obtained from standard modules without visible interruptions or shadows.

Alphabet of Light System is a lighting language capable of being developed with increasing freedom throughout space, thanks also to the possibility of powering up to 10 metres of system from a single point.

It is a basic principle that generates an open system implementing just a handful of basic modules. Thanks to specific geometric proportions, these modules can be combined together to form endless lighting structures, from the most elemental to the most complex, both linear and curved.

Its application is absolutely versatile in terms of space and flexible not only in the design of the geometries but also in the definition of dynamic performance levels, programmable or modifiable in real time thanks to management via Artemide App.

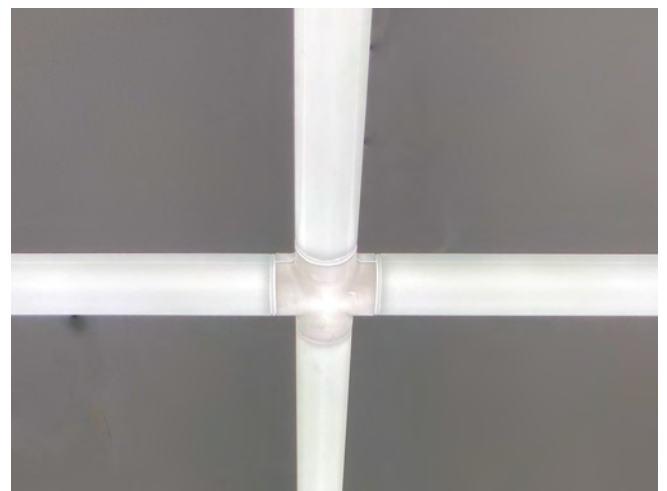
Alphabet of Light designs light comprehensively through space, defining not only flat configurations but also moving across several levels and following the three-dimensionality of architecture.

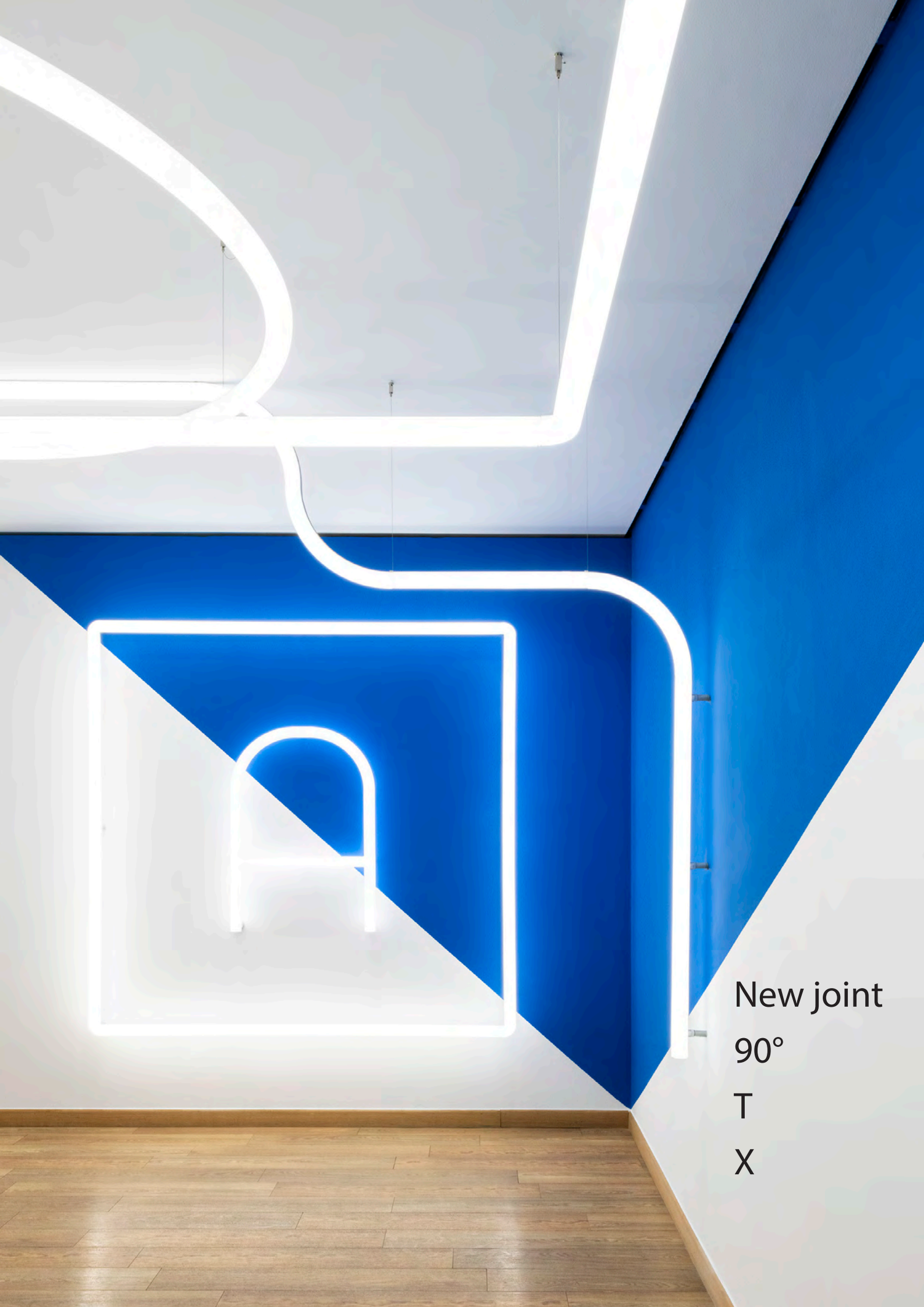
In order to open up new layout possibilities by combining several modules, T-joints and cross joints have now been added to the system to supplement the existing elements.

Alphabet of Light System now consists of three linear modules, two flat curves, two vertical curves, a 90° corner, a T-joint and a cross joint: a handful of elements that allow the construction of an infinite number of light stories that liaise with their surroundings.

To make this freedom accessible to all and to support professionals in the most complex compositions, a configurator is available on the [Artemide.com](https://www.artemide.com) website to simplify the custom design of your Alphabet of Light System.

The system modules also define a group of stand alone versions: three different linear elements, two circles, two squares and one rectangle.





New joint

90°

T

X

GOPL SYSTEM

Big



Gople Track combines with the Alphabet of Light system, creating a universal lighting system able to meet the requirements of any space, but above all to define a new approach to lighting projects.

This is an increasingly universal language that diversifies its performance and expands the freedom to illuminate every angle.

Gople Spot adds accent lights to break up the diffused light of Alphabet of Light.

Light thus follows spaces and activities not just by tracing geometries that move fluidly in three directions, but also through an alternation of light and shadow, the choice of light emissions that are diversified and specialised.

Alphabet of Light is a versatile, multi-use project, perfect for illuminating any space, which in combination with Gople System opens up new fields of application and increasingly becomes the ideal tool for retail spaces.

Gople Spot offers highly professional performance within the soft geometries of its diffuser.

The spotlight comes in two sizes, corresponding to different power and flux levels, each with multiple beam aperture angles.

A dedicated track allows the use of Gople Spot for the projection and is also available with a diffused indirect light.

Gople Track modules can be combined in line or allow the freedom to define any corner of the space with an electrical connection unconstrained by any mechanical joint. Thanks to Artemide's experience in developing systems that are increasingly unhindered by the limitations of electrical connections, Gople track can extend for long sections with just a single point of electrical connection.

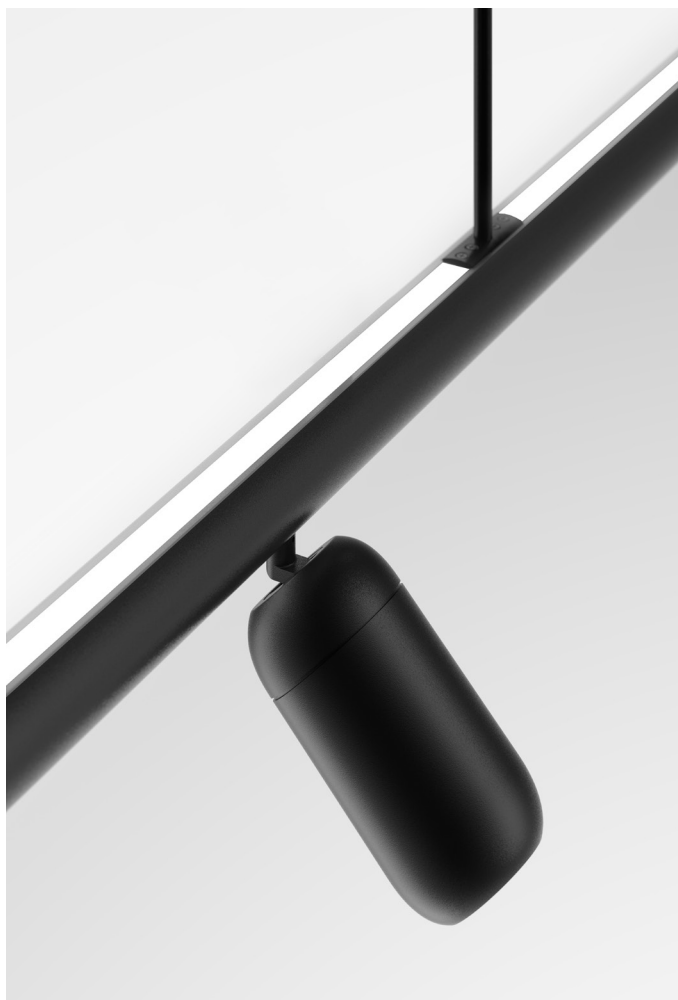
Gople Spot offers efficient performance, excellent colour rendering and numerous variables in terms of emission qualities such as colour temperature and beam angles, which make it a professional, technical product.

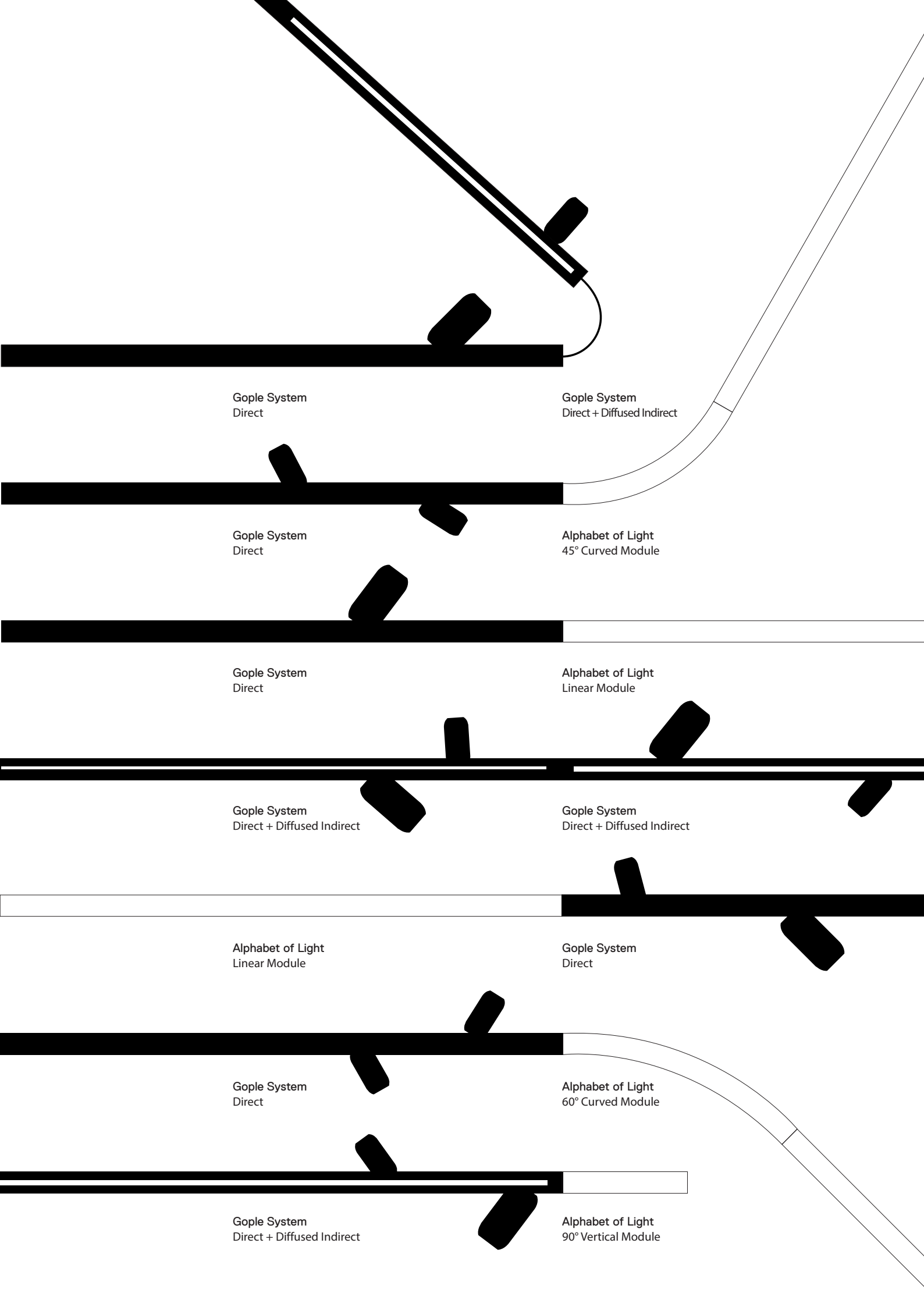
Artemide's expertise in managing the different qualities of light is also expressed in the ability to personalise light emissions with custom solutions, selecting the parameters of colour rendering (Gamut index and Fidelity Index) and spectrum quality dedicated to specific display situations.











Gople System
Direct

Gople System
Direct + Diffused Indirect

Gople System
Direct

Alphabet of Light
45° Curved Module

Gople System
Direct

Alphabet of Light
Linear Module

Gople System
Direct + Diffused Indirect

Gople System
Direct + Diffused Indirect

Alphabet of Light
Linear Module

Gople System
Direct

Gople System
Direct

Alphabet of Light
60° Curved Module

Gople System
Direct + Diffused Indirect

Alphabet of Light
90° Vertical Module

VINE LIGHT

Big



Vine Light is a new generation of task lights leading to a family of solutions to shed light in any setting.

It is a pure and balanced line that reaches maximum freedom of movement with only two joints, perfectly to illuminate the work surface but also create multiple light scenarios, leaving everyone free to shape their own light with a simple movement.

An unbroken section measuring only 16 mm in diameter shapes the structure and houses all the opto-electronic and mechanical elements.

Its minimalist presence reveals a know-how and technological innovation that blends together and manages to create a balance between the different materials, weights, light quality, precision of movement, and functionality.

What appears to be continuity is actually a succession of components with different functions and characteristics, which translate technological complexity into simplicity and freedom.

Among these are also the patented optics, a specially designed lens that accurately controls the light emitted by an LED strip to obtain a precise and uniform emission with maximum efficiency. There is also a laser sensor in the head for easy, intuitive light adjustment.

The same constructive intelligence is behind a family of elements consisting of a lamp that can be fixed to the worktop, two wall versions (wall lamp and with an arm), floor standing and large wall lamp.

In the different versions, the joint follows the movement needs with different degrees of freedom. Like Tizio, Tolomeo, Demetra, Vine Light represents a synthesis of innovation in which the apparent simplicity and no-frills aesthetics are the result of a vision and a deeply complex research and know-how.

As in these iconic families, a construction and light principle is offered in multiple versions, simplicity, flexibility and quality of the emission make it a perfect element for every application.

In the floor lamp version, the 25 mm cross section accommodates two different types of optics. According to the patented principle of the table lamp version, a transparent optic controls the light emission on the work surface with precision and without creating any glare in the Office version.

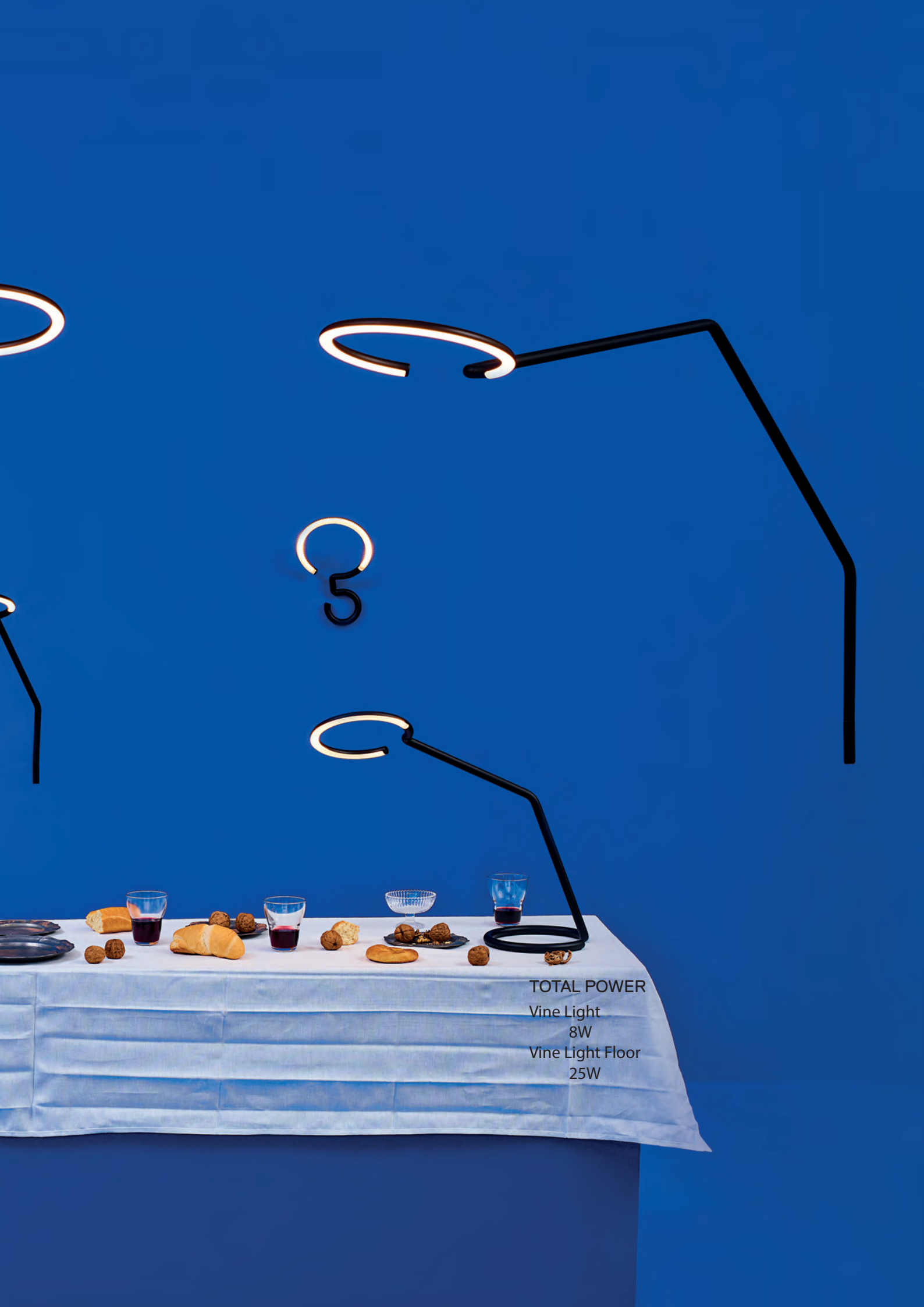
A second Home version has a more frosted optic which opens the light emission further, softly diffusing the light into the setting.

The same optical intelligence can be found in a new wall lamp version which mirrors the profile of the floor lamp version, eliminating its base while retaining the freedom of movement of the head and the rotation of the arm along the vertical axis.









TOTAL POWER
Vine Light
8W
Vine Light Floor
25W







VINE LIGHT PURE INTEGRALIS Big



The iconic Tolomeo, designed in 1987 by Michele De Lucchi, now integrates INTEGRALIS® technology that makes our spaces safer by sanitizing the surfaces that it lights.

Tolomeo INTEGRALIS® incorporates the PURE INTEGRALIS® light technology developed and patented by Artemide, which helps neutralize pathogenic microorganisms such as bacteria, fungi and mold present on illuminated surfaces, inhibiting their growth and spread or even eliminating them.

This is combined with a perfect quality of the light emitted, perceived as a whole as a neutral white (color temperature 3600K) with an excellent color rendering of the light.

The active effect against pathogenic microorganisms is achieved thanks to a special patented composition of the light spectrum: it emits a calibrated dose of short waves of the visible spectrum in the violet range, without interfering with our perception and in an absolutely harmless way for the man, animals and plants.

Tolomeo INTEGRALIS® therefore combines all the features of the iconic Tolomeo adding, during the normal lighting of the lamp, an action in favor of the healthiness of public or private spaces, of life or work.

It is a perfect solution for the classic office desk as well as for desk sharing and coworking environments, in the home office as well as in public spaces such as doctors' surgeries, reception and hotel rooms, i.e. wherever people come into contact with each other. .

The INTEGRALIS® technology was tested with the support of universities and major research institutions, in particular for Tolomeo Integralis tests were carried out with the Department of Biotechnology and Life Sciences of the University of Insubria.

TOLOMEO INTEGRALIS

Michele De Lucchi

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INTEGRALIS®

"The Universal Light to Stay Safe Together"



INTEGRALIS® is an innovative light, perfectly integrated into the products of the Artemide collections, that sanitizes spaces.

INTEGRALIS® combines sanitizing efficacy with luminous performance and design beauty. It also integrates itself in both the environments and moments of life by interpreting the rhythms and needs of mankind.

INTEGRALIS® is managed by Artemide App, a digital interaction system accessible to all.

INTEGRALIS® was born from Artemide's scientific and technological research and humanistic and social vision.

INTEGRALIS® is sanitizing light and interaction

INTEGRALIS® is a project that associates and integrates the visible and invisible spectral range in an innovative formula capable of regenerating the environmental qualities of the space.

It is a light that can act against pathogenic microorganisms in the environment by just illuminating them.

INTEGRALIS® is a range of lighting solutions that helps man to live spaces more safely, protecting their health.

Artemide INTEGRALIS® is an open and versatile platform.

The selected frequencies of visible light inhibit the development and growth of bacteria, fungi and mold. UV acts on pathogenic microorganisms, including viruses.

The combination of different technologies and the gradation of the light emission spectra is able to enhance the efficacy of the sanitizing action while performing in full respect of people's safety and without causing damage to the materials normally present in the room, thanks to the intelligences it incorporates.

INTEGRALIS® follows the rhythm of life

INTEGRALIS® operates according to a parametric approach that offers a scientific and measured answer.

It works on the concept of "dose"; they, in fact, adapt the intensity of the sanitizing action according to the rhythm of permanence and absence of people in the spaces, to the type of environments and to the objective of the intervention.

Different methods of disinfection can be applied individually or integrated with each other by combining the relationship between technologies, powers, times and results.

In spaces where the presence of people is constant during the day but interrupted in the evening, such as in offices or shops, museum and educational spaces, disinfection with maximum radiation intensity and without occupancy can be carried out during the night.

In the same space, during the day, it is possible to opt for a non-offensive emission of sanitization maintenance thanks to the special spectral component of the patented INTEGRALIS® technology. This approach offers a perfect functional white light which, at the same time, is active against bacteria.

In spaces with a limited perimeter such as service areas, elevators, toilets, dressing rooms, halls and waiting rooms, where the permanence of people is temporary, you can choose a punctual "intermittent" sanitization.

This method is activated and deactivated through presence sensors, acting only in people absence with greater intensity and in less time in order to guarantee the safety and sanitization of the space for each user.

Artemide

INTEGRALIS®

A light for a safe enviroment

PATENT PENDING



Discovery Space - Ernesto Gismondi



INTEGRALIS® is design

INTEGRALIS® is a product landscape for both personal and collective, public and private applications.

INTEGRALIS® is integrated into numerous products of the Artemide collection allowing to improve the safety and environmental quality of human life in different application context.

This innovative technology is combined with the quality, expressiveness and beauty of Artemide design.

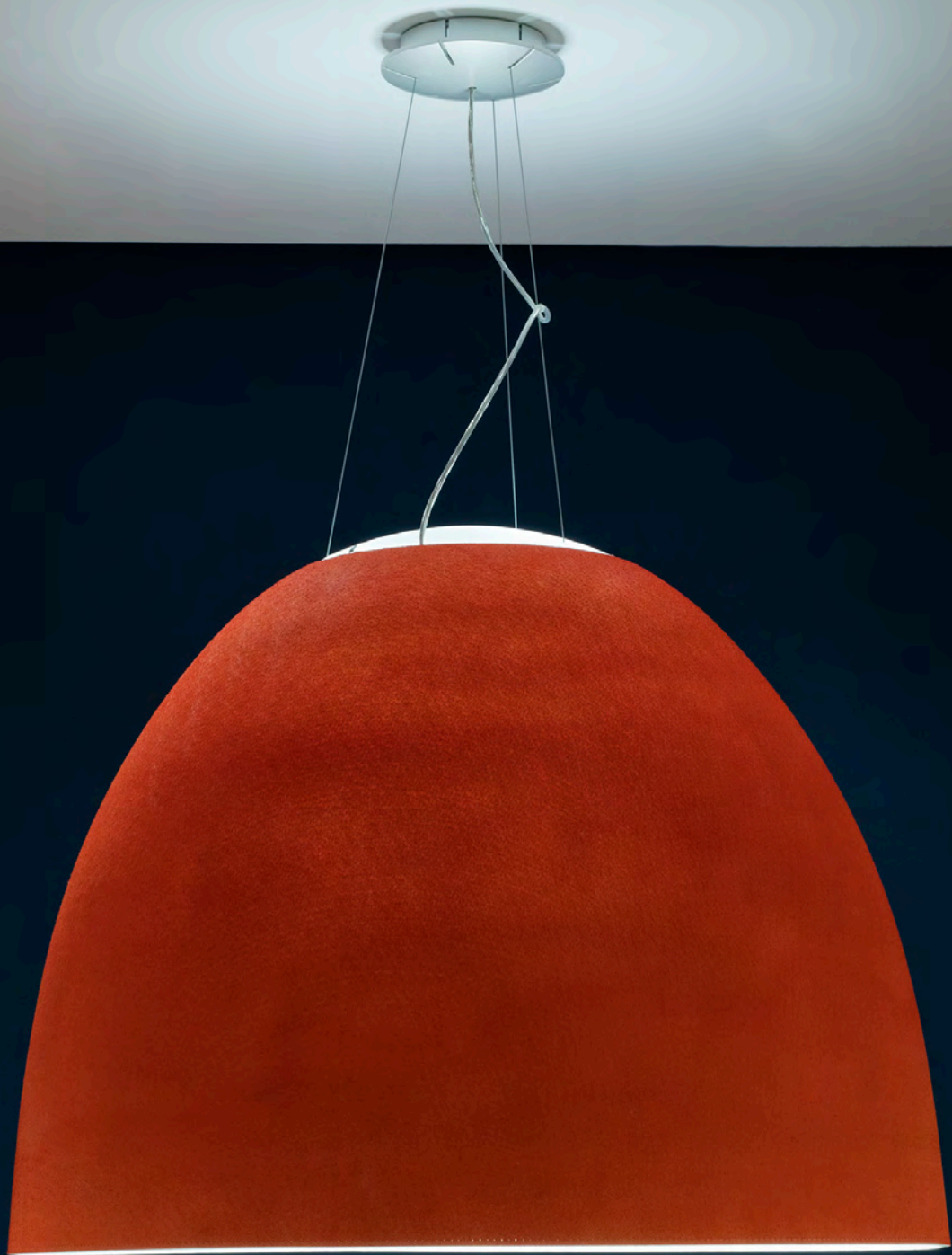
Artemide's competence and know-how are also translated into customized project solutions through dedicated consultancy.



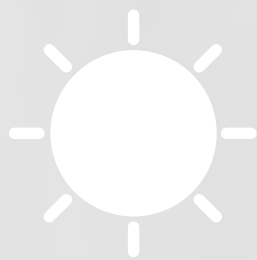
THE PERFECT
QUALITY
OF THE LIGHT



SANIFICATION
PROPERTIES



Nur is Integralis



MINIMUM SANIFICATION DOSE
DURING DAILY ACTIVITIES
& PEOPLE PRESENCE





MAXIMUM SANIFICATION DOSE
DURING THE NIGHT



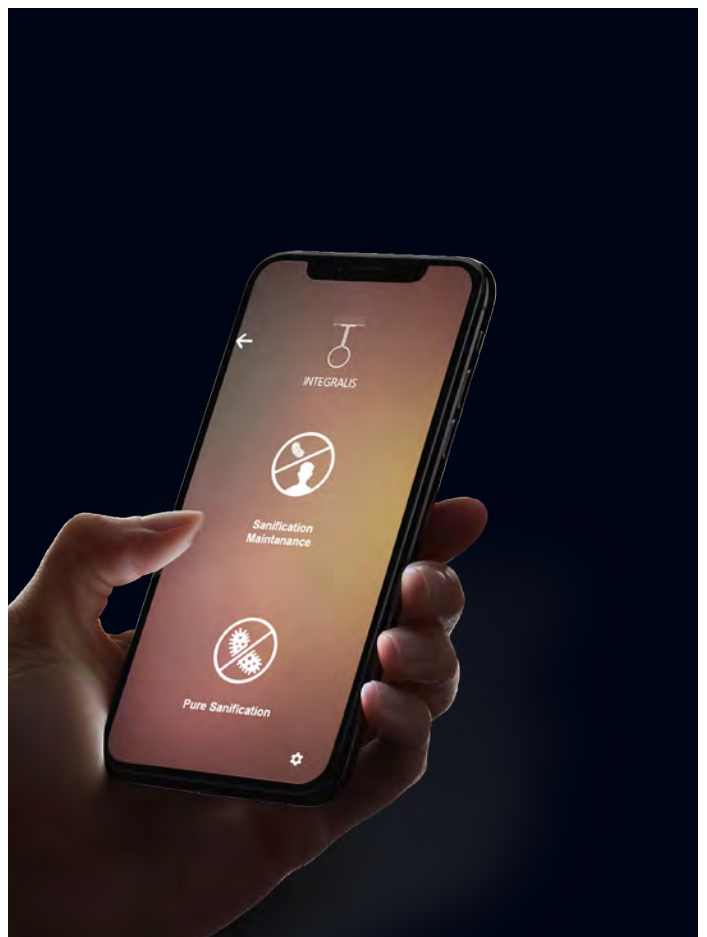
INTEGRALIS® is Artemide APP

Artemide App enables an intelligent management of INTEGRALIS®.

Thanks to Artemide App, it is possible to activate the different real-time sanitization modes or recall preset scenarios.

Artemide App allows the control of the various interacting technologies such as presence sensors. This control is essential for the use of INTEGRALIS® in complete safety, avoiding the photobiological risk in the presence of man.

INTEGRALIS® is an innovative and sustainable light platform aimed at a conscious and responsible use towards the environment.





White
INTEGRALIS



FUNIVIA

Carlotta de Bevilacqua



ARTEMIDE
APP

Funivia is a functional network of tangible and intangible relations that is free and inclusive and can evolve through the cooperation of its elements.

It starts out from the essential, with a “mountaineering” spirit, discovering a new level of freedom of light in spaces, now both indoors and out.

A rope, the cable that supplies the energy and the nails, the elements used to fix within space, form the basis with which to make great progress, going far beyond the limits dictated by the rigidity of systems.

The cable, with a special minimum section that can withstand mechanical tension and thermal stress, is the channel that distributes the system’s energy and the key element to which the lighting elements connect.

The cable runs uninterruptedly through space, overcoming the limits of the three dimensions. It is fixed separately, to the floor or ceiling, using mechanical elements. It runs within, without needing to be cut and therefore interrupted, forming a network of regular horizontal or vertical, as well as freely inclined, lines in the space.

From a single power point, it can run infinitely with the only limit being the power installed on its length.

In the flexibility and freedom, “interferences” can be generated between two systems that touch each other, criss-crossing in a connection that enables two cables to pass through.

It is not bound to an electricity grid or a predefined project; it can enter any space at any time and design light with the utmost freedom; it can generate an extraordinary quality of performance, even without a specific system or intervention in space being envisaged.

A structure is thus created that can integrate light and intelligence. The light elements are connected to the cable via a “bridge” element, a sort of electricity connection that mechanically fixes the appliance and takes the energy from the cable to power it.

The system is inclusive, housing products that already exist; the cable connection module is a universal system that translates energy into a Esperanto of light.

The cable is the physical network that distributes energy; the universal coupling is the site of the nodes of an intangible network, the BLL signal through which all appliances can dialogue with the whole system. By integrating sensors, Funivia can also open up to parametric environmental interaction.

In this digital network too, each appliance has its own identity, its own IP address through which it can be managed by the Artemide App.

Funivia breaks a common scheme to existing lighting systems, relegating the rigidity of fixed modules (in space, stock and production) to a thing of the past.

It is a principle that is sustainable on a production level, in distribution, installation, consumption, use and the integration of existing elements, without necessarily having to create additional new products.

Funivia has the intelligence to include very different properties; it is a free and interpretable interface, which is transversal, welcoming and accessible.

Thanks to these properties Funivia has evolved into a system capable of accommodating our light needs outdoors too.

Its cable can build structures which run lightly in outdoor spaces bringing professional light to places where it had previously been impossible.

Minimal installation work allows you to distribute quality also in open spaces with a dynamic and intelligent light which, thanks to Artemide App, can liaise with the environment in respect of the rhythms of nature and a correct energy balance.

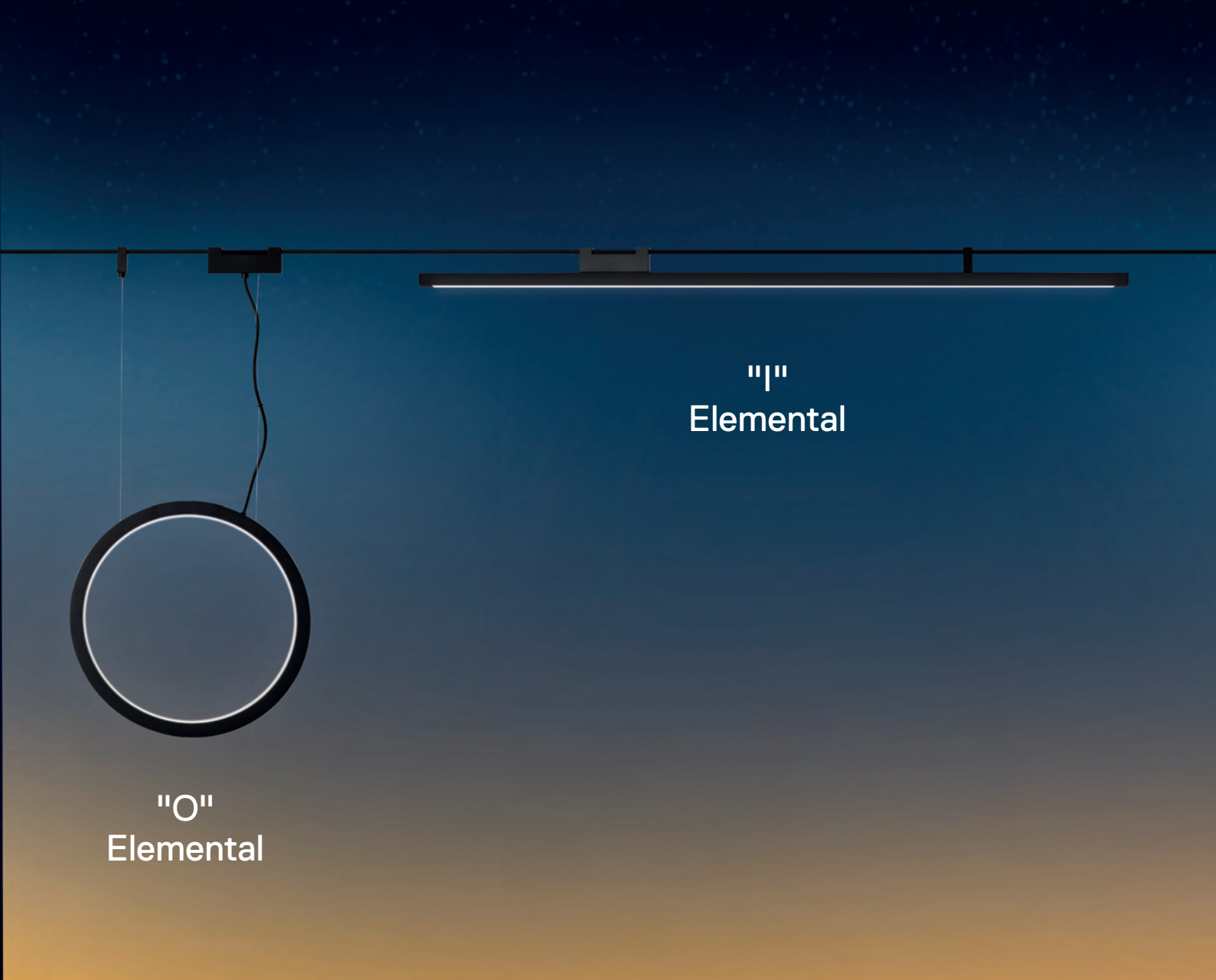


INDOOR

OUTDOOR

Funivia Outdoor shows the potential of this open platform, hosting products already included in Artemide's collections. It is a sign of the dialogue and shared values between the architects who design for Artemide, of consistency with common principles which are then expressed in different languages according to the skill of each individual designer.

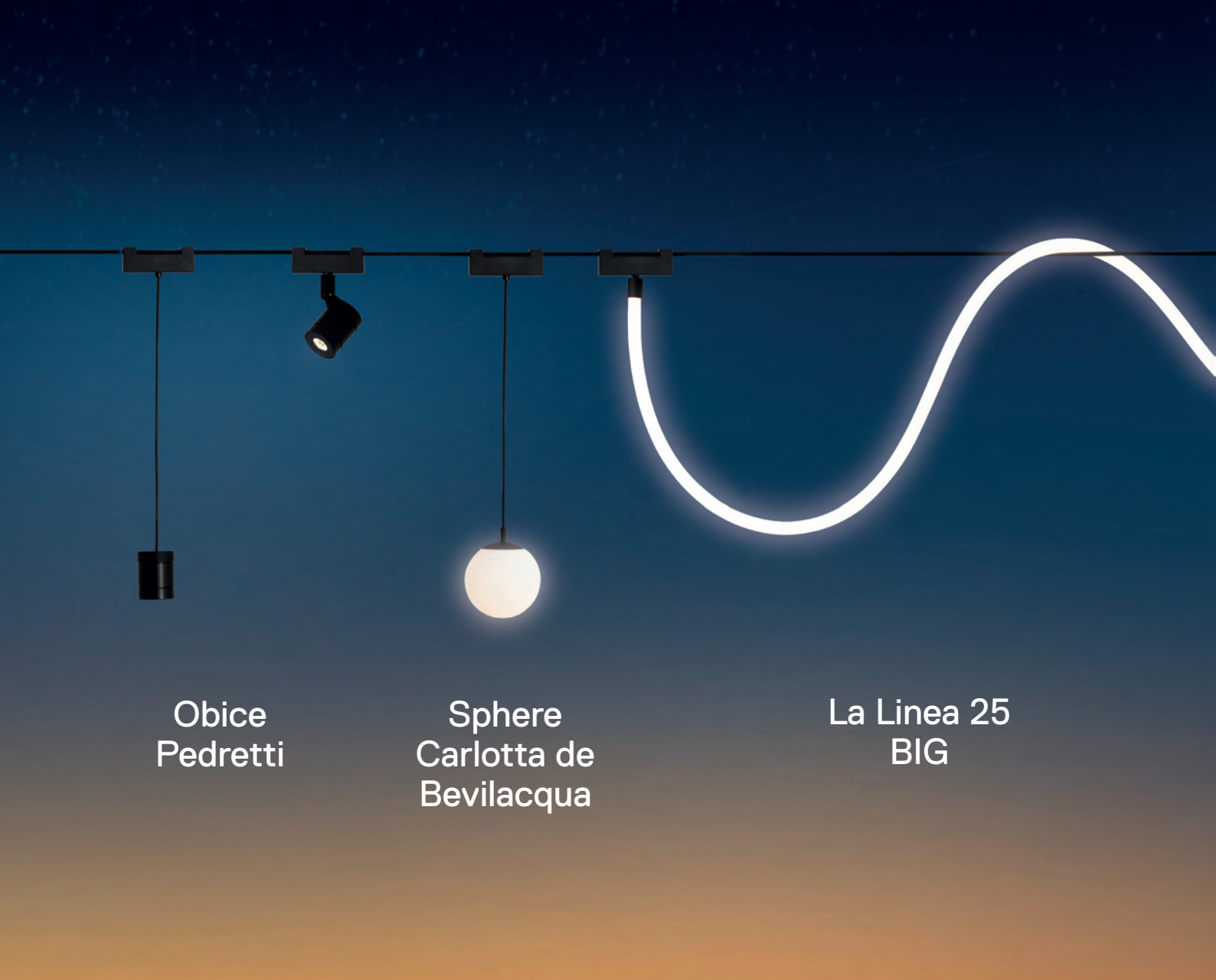
Funivia Outdoor can accommodate essential elements such as "O" by Elemental, now also in the linear version "I"; it can add freedom and expressiveness with La Linea 25 by BIG enveloped around its cable, it can make space for the elegance of a classic glass sphere, or support technical projectors such as Pedretti's Obice.



"O"
Elemental

"||"
Elemental



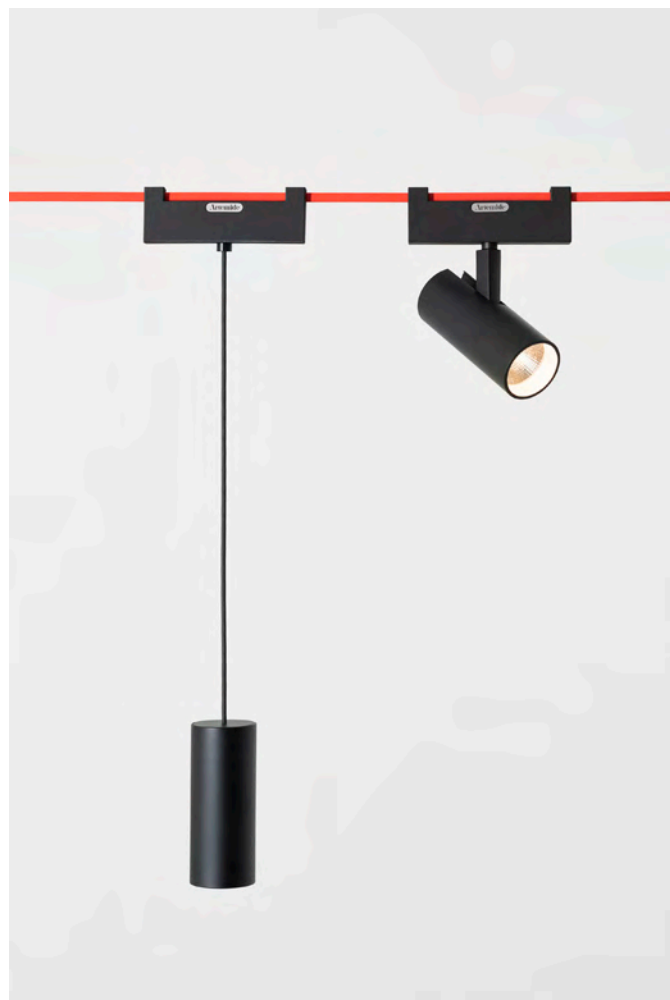
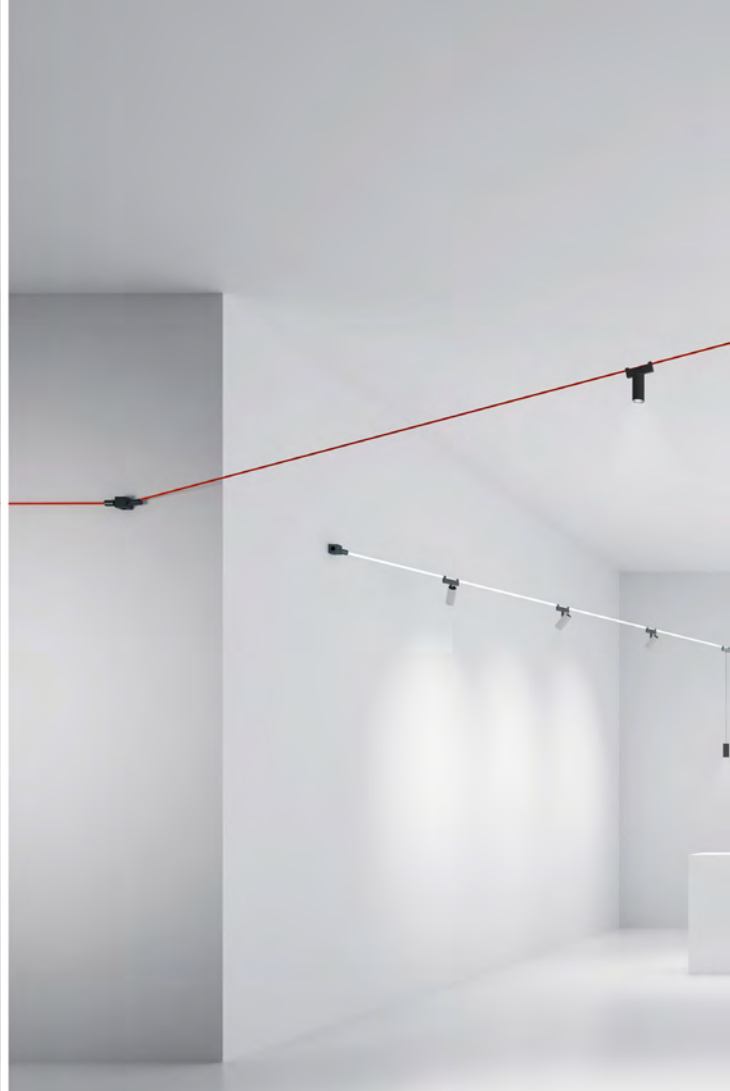


Obice
Pedretti

Sphere
Carlotta de
Bevilacqua

La Linea 25
BIG







TURN AROUND

Carlotta de Bevilacqua



Turn Around inverts the approach to the light system, starting from the principles of sustainability, reduction, lightness, integration, optoelectronic intelligence, application freedom and interaction. It is a system that experiments with the challenges dictated by the lightness of the elements that compose it.

It is a combination of different structural and lighting solutions that adapt to last-minute space. It is a composition based on a very small track, with a patented section dictated by the standard thickness of plasterboard, meaning it can be inserted into the available space in any situation. Various linear, 90° angle and curved modules can be combined with electrical and mechanical continuity, availing of the utmost freedom to create ever-different shapes.

The freedom to design light in space is ensured by the flexibility to combine different geometries within the structure, but also the possibility to integrate different performances.

Indeed, the same track can accommodate a linear module for diffused light, plus sharpening, spot and suspension modules.

Two different elements combine 8 or 12 patented sharp optical units which accurately and uniformly design light emission with beam apertures of 2x10° and 2x30° and controlled UGR.

The ultra-slim track can house Vector 40, 30 and 20 spotlights.

The LED strip can curve freely and run the length of the system with a totally uniform and constant light emission for 2.5 or 5 metres.

In addition, Turn Around can be completed with square rings of secondary track which can be fixed to the primary track horizontally for diffused light, or vertically for diffused or spot lighting.

The entire system is developed not only in the recessed trimless version but also in SMD and suspension versions, with direct light only or with diffused indirect emission.

ASSERTING ONE'S SPATIAL FREEDOM - CHALLENGING FOUNDAMENTAL SUSTAINABILITY

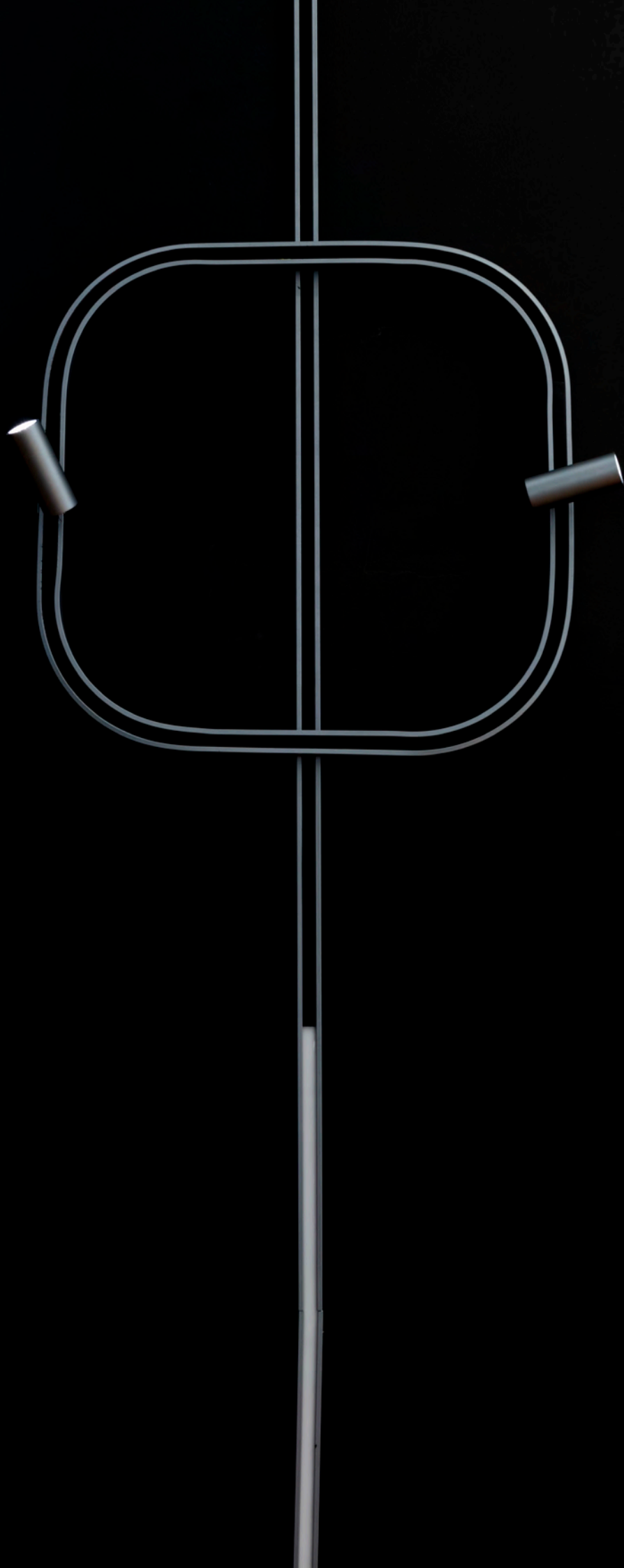
- 12.5 mm is the section height dictated by the standard thickness of plasterboard, meaning it can be inserted into the available space in any situation without interfering with the structure of the false ceiling

ASSERTING ONE'S LIGHTING FREEDOM IN TERMS OF POWER AND IP ADDRESSES

- Thanks to the project's electrical intelligence, the system poses no limits in terms of length but only of installed power, allowing long continuous runs of track in the space
- The system can expand lengthwise thanks to special electro-mechanical bridges
- Real-time freedom in installation but also in interaction using the Artemide app for user-friendly management of the Dali addresses in the system

ASSERTING ONE'S LIGHTING LANGUAGES IN TERMS OF LIGHTING EMISSION

- It offers diversified performances which can be freely combined: LED lines and diffused light suspension lights, spotlights, controlled light elements with UGR<19
- It produces perfect compositions for all fields of application
- It interprets lighting and perception functions and quality, translating them into spectacular and exciting results







TURN AROUND FLOOR



Carlotta de Bevilacqua

Turn Around floor shares the same design principles of Turn Around system starting from parameters of sustainability, reduction, lightness, integration, optoelectronic intelligence, application freedom and interaction. Like the system it is perfect for a last-minute choice able to add dynamic light quality to the space. The slender and minimal structure integrates two different lighting solutions to meet the needs of any space, from office workstations to meeting rooms, hospitality or residential spaces. Turn Around floor and Turn Around floor square combine to the direct controlled emission also an indirect diffuse emission which can be managed separately both from the luminaire body and by Artemide App. The high efficiency and the flexibility of emissions management make Turn Around floor an optimal solution for intelligent energy saving that enhances the experience and awareness of the user.

Turn Around Floor integrates directly into the section of its profile the optical elements that generate two emissions, direct and indirect, which can be managed separately both from the luminaire body and with the Artemide App.

Thanks to the patented Refractive technology, the optics perfectly control the light on the worktop, according to qualitative and quantitative parameters that fully comply with the regulations of the office world.

The minimum dimensions of the optics guarantee excellent uniformity of the light emitted without multi-shadows, high control with low luminance and UGR <19, all with excellent performance.

The outreach of the structure is sized to perfectly illuminate the desk.

It is a solution in which each element is reduced to a minimum, does not invade the space, the structure disappears, leaving room for light.

Turn Around Floor Square brings light into space with a wider emission even if always perfectly controlled in compliance with office regulations.

The square head brings three series of optics with the patented Refractive technology to illuminate large surfaces with uniformity. It is a perfect solution for meeting areas, informal spaces of the world of work but also for all living spaces, public or private.

Direct emission is combined with a separately controllable diffused indirect which helps to



TURN AROUND FLOOR



TURN AROUND FLOOR SQUARE



Refractive lens
collects 100% of the LED
luminous flux

High Efficiency
more than 90%

High Efficacy
up to 140 lm/W

Extreme glare control
UGR<16

CRI 90



Refractive lens
collects 100% of the LED
luminous flux

High Efficiency
85%

High Efficacy
up to 110 lm/W

High glare control
UGR<19

High uniformity
no multi-shadows effect

CRI 90



A.24 WALL

Carlotta de Bevilacqua

Llega al sistema HoY un nuevo rendimiento lumínico profesional.

Manteniendo el perfil reducido de Hoy, con una sección de solo 10 cm de anchura, se aplica el principio de la tecnología óptica patentada Refractive. En Hoy Refractive, la dimensión reducida de las celdas contribuye a disminuir aún más el efecto multisombra, para garantizar la perfecta uniformidad de la luz emitida.

Hoy Refractive tiene un rendimiento y una estética absolutamente técnicos, con lo que es ideal para los puestos de trabajo operativos. Ofrece una eficiencia elevada, luminancia baja y un control preciso del haz de luz, que se concentra únicamente en la superficie de trabajo.

Esta tecnología se suma al rendimiento, ya óptimo para los espacios de trabajo, de los módulos de Hoy Lineare, que con una eficiencia elevada y un UGR controlado ofrecen en cambio una iluminación difusa.

El sistema Hoy puede añadir a estas dos soluciones una emisión indirecta, así como combinar módulos con focos ajustables de distintos tamaños y elementos con sensores.

Hoy System es una solución insuperable por sus dimensiones reducidas, que se combinan con las prestaciones óptimas y la flexibilidad de la composición.

A las versiones System y Stand Alone en dos longitudes para la tecnología Refractive se suma un módulo de 60 cm que se puede instalar en un riel trifásico. Con su altísima eficiencia y la gran flexibilidad que ofrece en la instalación, resulta ser una solución perfecta más allá de los espacios de trabajo.

La tecnología óptica patentada Refractive se ha desarrollado para lograr la máxima eficiencia en unas dimensiones reducidas, de conformidad con las normas de iluminación de espacios de trabajo.

La versión Refractive desarrollada para Hoy lleva aún más allá la miniaturización óptica, con lo que la uniformidad de la emisión, que ya era buena, mejora aún más.

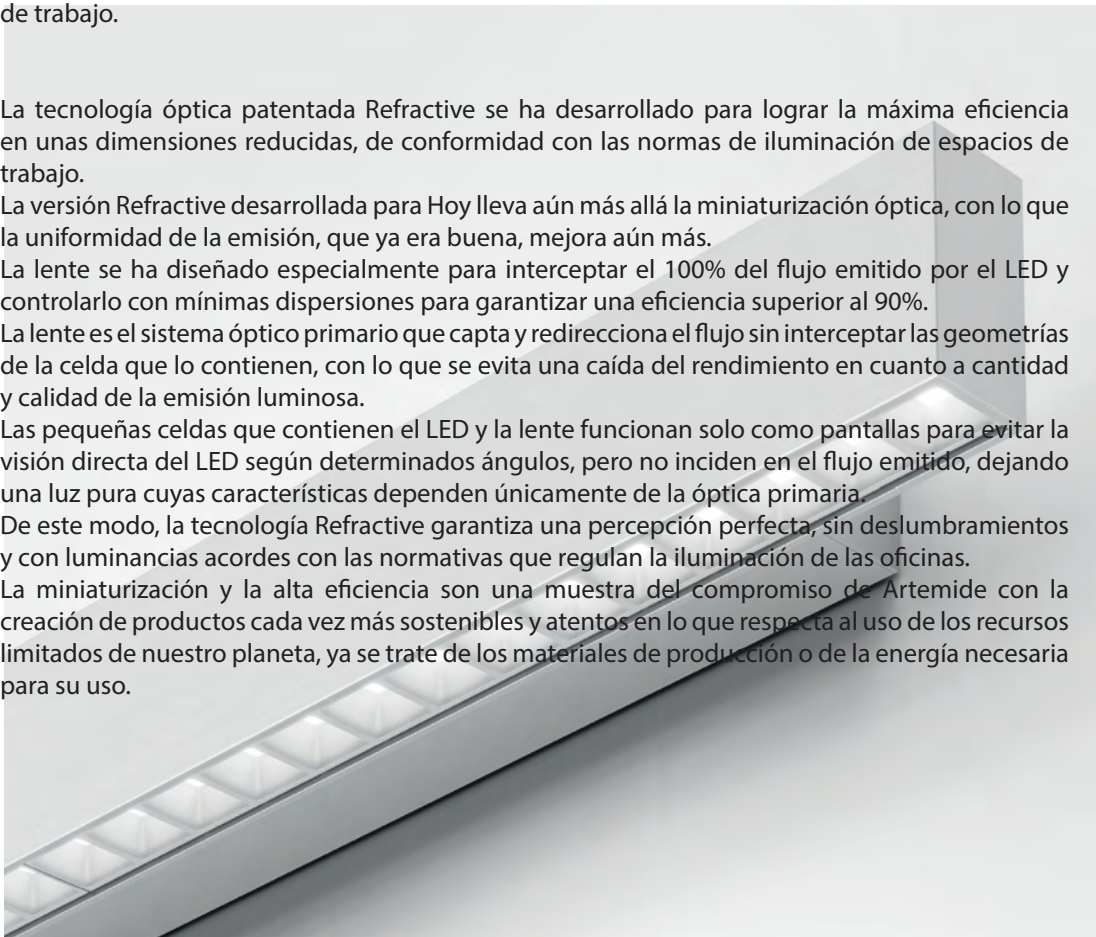
La lente se ha diseñado especialmente para interceptar el 100% del flujo emitido por el LED y controlarlo con mínimas dispersiones para garantizar una eficiencia superior al 90%.

La lente es el sistema óptico primario que capta y redirige el flujo sin interceptar las geometrías de la celda que lo contienen, con lo que se evita una caída del rendimiento en cuanto a cantidad y calidad de la emisión luminosa.

Las pequeñas celdas que contienen el LED y la lente funcionan solo como pantallas para evitar la visión directa del LED según determinados ángulos, pero no inciden en el flujo emitido, dejando una luz pura cuyas características dependen únicamente de la óptica primaria.

De este modo, la tecnología Refractive garantiza una percepción perfecta, sin deslumbramientos y con luminancias acordes con las normativas que regulan la iluminación de las oficinas.

La miniaturización y la alta eficiencia son una muestra del compromiso de Artemide con la creación de productos cada vez más sostenibles y atentos en lo que respecta al uso de los recursos limitados de nuestro planeta, ya se trate de los materiales de producción o de la energía necesaria para su uso.





Refractive lens
collects 100% of the LED
luminous flux

High efficiency
85%

High efficacy
115 lm/W

Extreme glare control
UGR<19

CRI 90

A.39 High Flux

Carlotta de Bevilacqua



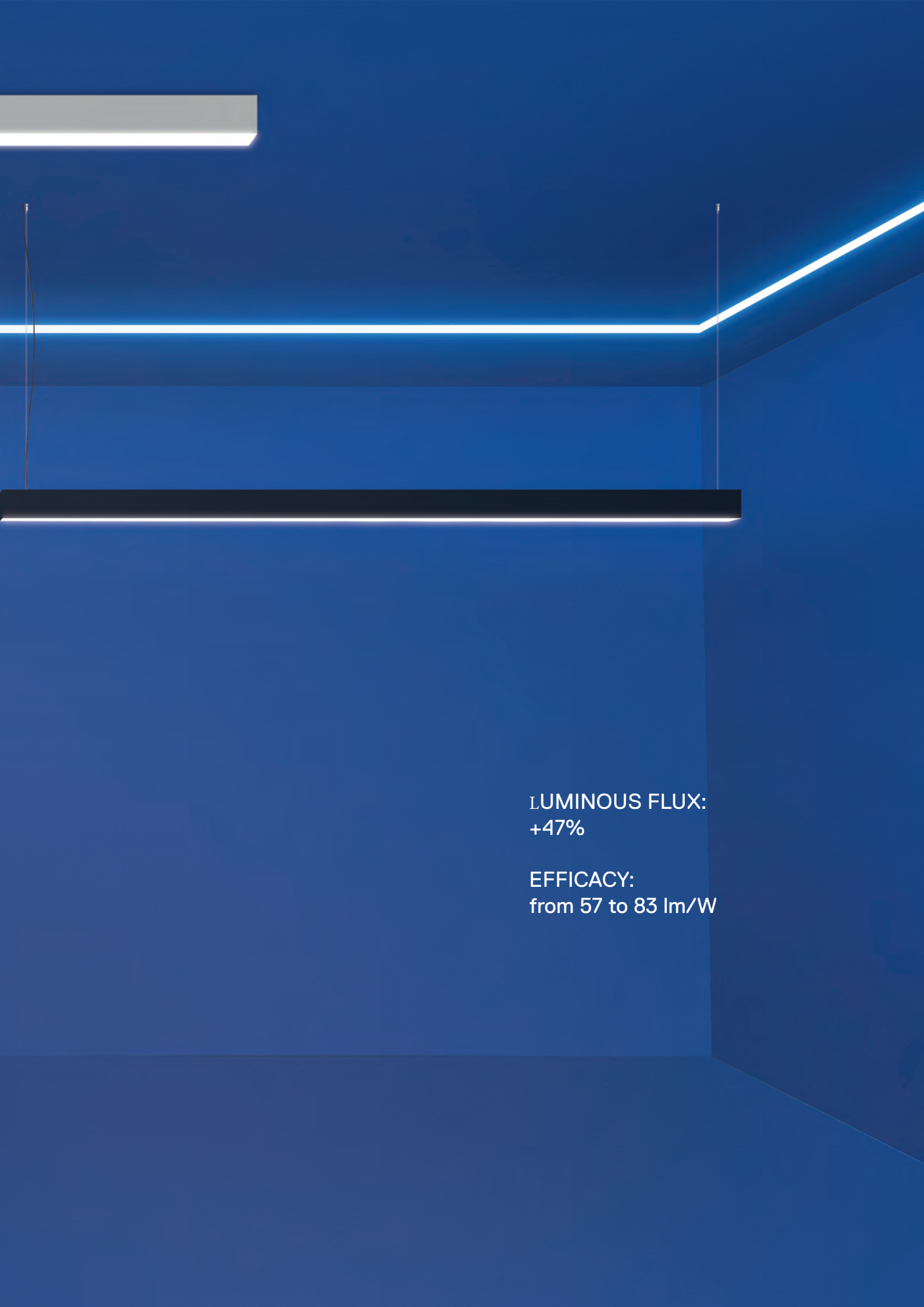
ARTEMIDE
APP

A.39 diffused is a system designed to create long lines of continuous recessed, ceiling or suspended light.

The Artemide research has led to an innovative solution to significantly increase efficacy for optimal performance not only for ambient lighting with continuous lines of light but also for a more functional light with stand alone modules.

The structure reduced to the essentials, is perfectly sustainable. Thanks to the optical innovation introduced,

A.39 diffused high flux offers an optimal solution also from the point of view of the energy balance.



LUMINOUS FLUX:
+47%

EFFICACY:
from 57 to 83 lm/W

A.39 Microrefractive

Carlotta de Bevilacqua



ARTEMIDE
APP

A new professional lighting feature is added to the A.39 system.

Refractive's patented optical technology was developed to achieve maximum efficiency on a small scale, in compliance with the legislation for the lighting of workspaces.

The Microrefractive version developed for A.39 takes optical miniaturisation even further by improving the already good emission uniformity.

The lens is specially designed to intercept 100% of the flux emitted by the LED and control it with minimum dispersion so as to ensure an efficiency in excess of 90%.

The lens is the primary optical system that collects and redirects the flux without intercepting the geometry of the cell in which it is inserted, thus avoiding a deterioration in performance in terms of quantity and quality of light emission.

The refractive technology therefore guarantees perfect glare-free perception, with a level of lighting that is compliant with the regulations for office spaces.

The scaling down and high efficiency make it an example of Artemide's commitment to creating products that are increasingly sustainable and attentive to the use of our planet's limited resources, be they in the production materials or the energy required for use.





Microrefractive lens
collects 100% of the LED
luminous flux

High Efficiency
85%

High Efficacy
up to 130 lm/W

High glare control
UGR<19

CRI 90

High uniformity
no multi-shadows effect

EL PORIS

Herzog & de Meuron

El Porís' is a modern, graphic, rigorous chandelier, yet one that is also truly spectacular and sculptural.

Introduced in 2021, it is now also available in a smaller version, which is perfect not only for large spaces but also for applications in settings with less impressive heights.

In both versions, a large elementary, geometric structure features light bulbs housed in traditional E27 sockets, leaving complete freedom of choice as to what sources to use.

Two (El Poris 80) or three (El Poris) calendared steel tubes of decreasing diameter are joined by four vertical mounts.

The simplicity is immediately apparent, revealing design and production know-how that can solve the complexity in elements and details that disappear into the main structure.

The combination of the two versions makes it possible to recreate graphic and compositional games that, with graphic simplicity and balance, accommodate the dimensions of the spaces that they light and distinguish.

"Its light is delightful, quite intense but still intimate and it projects a shadow that looks like a hand drawing on the wall."

Herzog & de Meuron





Unterlinden

Herzog & de Meuron



Unterlinden was designed in 2014 as a small suspension lamp that combines the aesthetic charm of an old-wisdom object with superior technological and lighting value. It was coined to meet a specific design need for the Colmar Unterlinden Museum in France.

Again to follow the spaces of their architecture with light, the table version was launched in 2017 for the Fondazione Giangiacomo Feltrinelli library in Milan.

Today, the Unterlinden family has been expanded with new versions, not just for indoor settings but for the outdoors as well.

The heart of the project lies in the characteristic head, which is minimal yet unique for its texture and the volume recreated by a profile which grows according to interrupted geometric shapes. The lamp body in die-cast aluminium or brass features a different finish each time given by the natural oxidation process of the metal which is halted and fixed by means of a clear finish. A high-efficiency precision lens controls the LED light, generating professional performance levels.

This element is the basis for a wall lamp version, a table lamp version and two clusters.

The first cluster consists of five suspension elements which all lead to a single central point. The 2.5 metre-long cables can be arranged freely around the space to create compositions that accommodate the needs of various layouts. In the second cluster, the position of the suspended elements is fixed and determined by a circular frame which distributes them along the perimeter. In the floor lamp version, a volume supporting the slim arm is attached to the main rod. As it turns, the arm allows you to direct the head. The cable is fed through the inside and, thanks to a counterweight, it can be adjusted to vary the height of the lighting body.

This frame, although it is fixed, is mirrored in shape in the wall lamp version which with its arm sheds light into the space and allows its height to be adjusted.

Moreover, the characteristic head grows in a version with a 17,5cm diameter instead of 11cm, to obtain superior light performance and give rise to a perfect version for outdoor settings too.

Unterlinden 175 is designed in the suspension, wall and bollard versions, only in the aluminium finish.

In the bollard version, the rod exits the centre of the head without compromising its luminous efficiency, which is achieved thanks to a special optic that opens the light along the path.

In the entire Unterlinden family, simplicity is combined with sophistication, expressed in well-balanced and understated shapes, devised with accurate care for details, functional and elegant, unique in both texture and finishes.















Se|eS

Carolina Gismondi dB e Daniele
Moioli

Se|eS wants to become a spatial palindrome which hides itself in illuminating and reflecting its surroundings.

Se|eS is a disk mirrored on both sides which, with a continuous light set back on the side, illuminates the environment without invading it.

Se|eS is a perfect solution for indoor and outdoor space, it reflects the architecture creating new perspective and interacts with the dynamism of the surrounding nature.

Se|eS can be oriented on the vertical axis, creating multiple sets. The two heights from the ground and the suspended version allow to capture different points of view and reflections to change the perception of the space creating scenographic landscape.









DISCOVERY

Ernesto Gismondi



The Discovery family, awarded with the 2018 Compasso d'Oro, is continuously growing, in order to offer an ever more engaging and qualitative relationship between the spaces and our perception.

Discovery is a non-intrusive element, absent and immaterial, it acquires volume when switched on, thanks to the light drawn by its central emitting surface.

In past years it has been presented in different round versions: horizontal, vertical with three different diameters, and wall/ceiling appliance, with white light adjustable in intensity.

Discovery becomes squared or rectangular. It is no longer only a frame capable of interacting with the surrounding environment, framing for example perspectives, points of view or details, but it creates scenes capable of shaping spaces through the presence or absence given by its different levels of transparency.

Today Discovery is also available in a floor version with a rectangular frame which, when tilted, can be fixed to the wall.

In addition, the square and rectangular versions become Discovery Spot with the inclusion of the Vector Spot accent light, designed by Carlotta de Bevilacqua. This fits into a circular hole created in the emitting surface, thus allowing its orientation

Not only a new shape, but also the introduction of coloured and Tunable White light, which make it an even more magical and scenographic element. The combination of RGBW LEDs (red, green, blue, white) allows any colour hue and saturation, in addition to pure white. The Tunable White version varies the colour temperature from warm white to cold white.

The construction principle remains the same of the previous versions. An ultra-light aluminium ring hosts a LED strip that injects light into a clear PMMA surface, with a pattern of distributed micro-incisions for maximum efficiency and uniformity.

These generate a precise and punctual light extraction, following a balance of the flows with respect to the emitting surface which guarantees a perfect visual comfort, an enveloping and constant light on both sides.

Performance and flows are high, but the effect is absolutely comfortable, so much so that it even complies with UGR standards for workplaces in any installation position.

Already since the first versions of Discovery Artemide has broken the classic patterns and preconceptions - that usually present a clear division between design appliances and more technical performances of systems for the workplace -, now with the introduction of colour it also opens to new applications and scenarios increasingly more aimed at well-being and emotionality. Since the 1990s Artemide has worked on Human Light, marking a fundamental turning point in the way of interpreting light and its relationship with man. It introduced not only the use of coloured light but also a different relationship with the light object.

Discovery Space introduces a new perceptive experience. In its continuous relationship between man and the environment, it becomes a constructive material of the space, it limits territoriality and it influences moods, it supports the flow of life rhythms, behaviours, and emotions, and it ensures a correct vision when carrying out different activities.

Discovery is controllable with Artemide App. This evolved interaction system means that everyone is increasingly free to modify his or her own scenarios in an active and conscious way, for the sake of both a psychological and physiological personal well-being and of a dynamic and engaging design of spaces.

Discovery is more and more the perfect synthesis of the values, knowledge, innovative research and know-how of Artemide.

The great optoelectronic skills, combined with a thorough culture of design and with technological know-how, produces perfectly transversal and surprising solutions, which translate innovation into

