

# Company Profile

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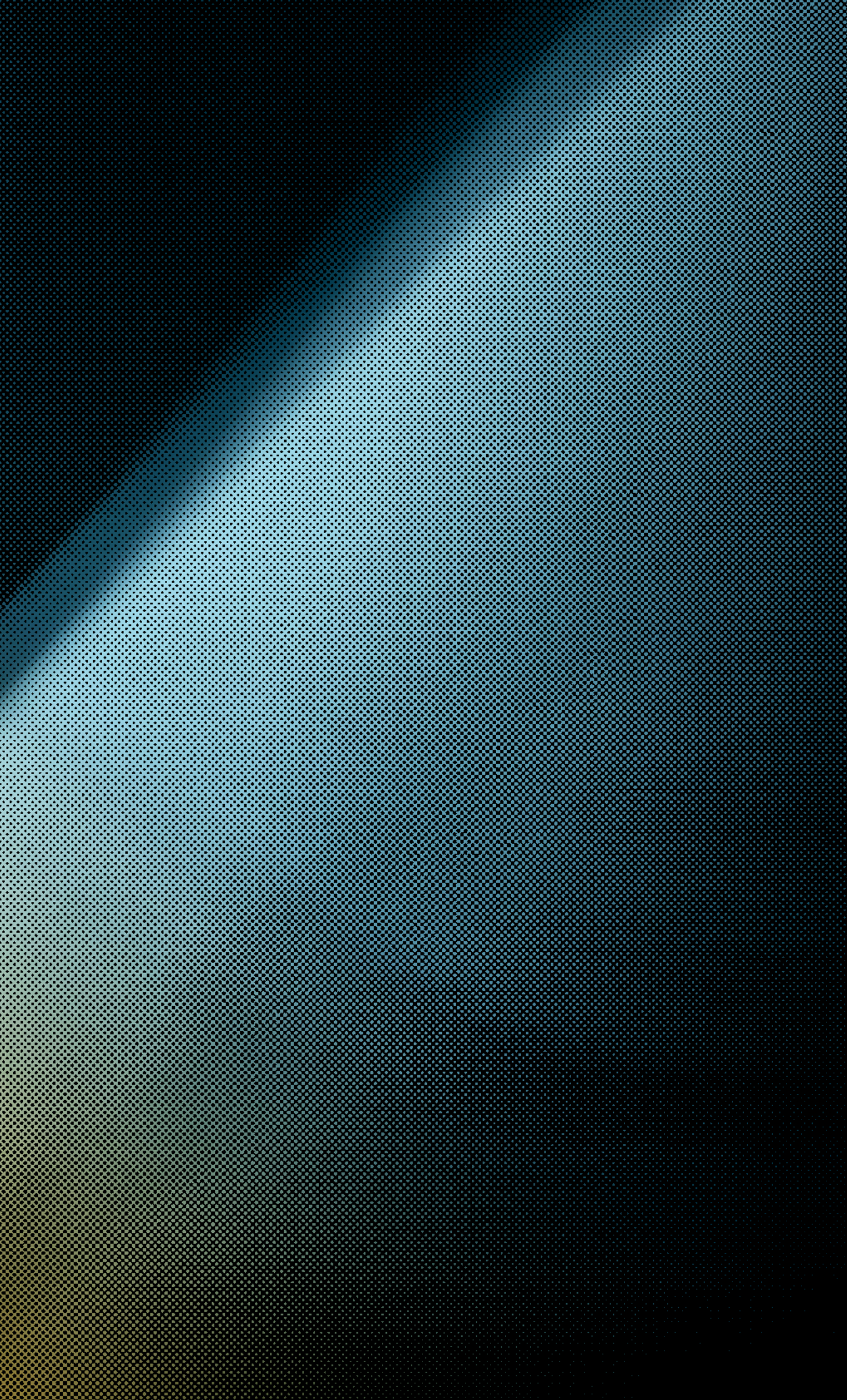
2023

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GLOBAL  
LIGHTING  
SOLUTIONS  
PROVIDER

**L&S** Lighting  
Intelligence





# L&S Company Profile

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GLOBAL  
LIGHTING  
SOLUTIONS  
PROVIDER



Use the light  
to enhance  
the personal

experience  
of the world.


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OUR MISSION

# Beauty, elegance and functionality.

PROTAGONIST  
THROUGH LIGHT.





We support  
you in making  
your projects  
shine.

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With dedicated solutions that focus on the quality and effect of light to improve the visual experience and use of what is illuminated.

We read and interpret interior design trends to better enjoy the kitchen environment, the living and sleeping area, the new hybrid spaces for sharing, studying or working.

We are at the service of daily gestures to contribute to people's well-being and life quality.



# We design integrated lighting systems.

## Indoor lighting solutions.

- Lights to be integrated into furniture: linear lights, spots, light panels, sanitizing lights.
- Ceiling and wall lights: light panels, suspended, fixtures with integrated sound-absorbing panels.
- Aesthetic architectural lights.

## Control systems.

- Power systems and related accessories. The complements needed to enhance the use of light.
- Remote control: wi-fi, bluetooth, Alexa and Google Home, voice control, radio controls, wire or battery sensors.

## Integrated systems.

- Can be used without the need to “couple” them to third party products: illuminated mirrors and electrified modular structures to compose and furnish walls in living rooms, shops, offices, bars or entire walk-in closets with a single solution.

## Lighting planning.

- As a support to define the most effective solution for the end use.





Design,  
innovation  
and expertise

at your  
service.

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# A professional partner.

## OUR STRENGTHS

01

**Over 50 years  
of know-how.**

Durable products, attention  
to detail and focus on design.

03

**Capability  
of innovation  
and precision.**

Continuous  
technological research.

05

**Worldwide  
certification.**

For the global market.

02

**Industrial and  
logistics global  
platform.**

For an excellent service.

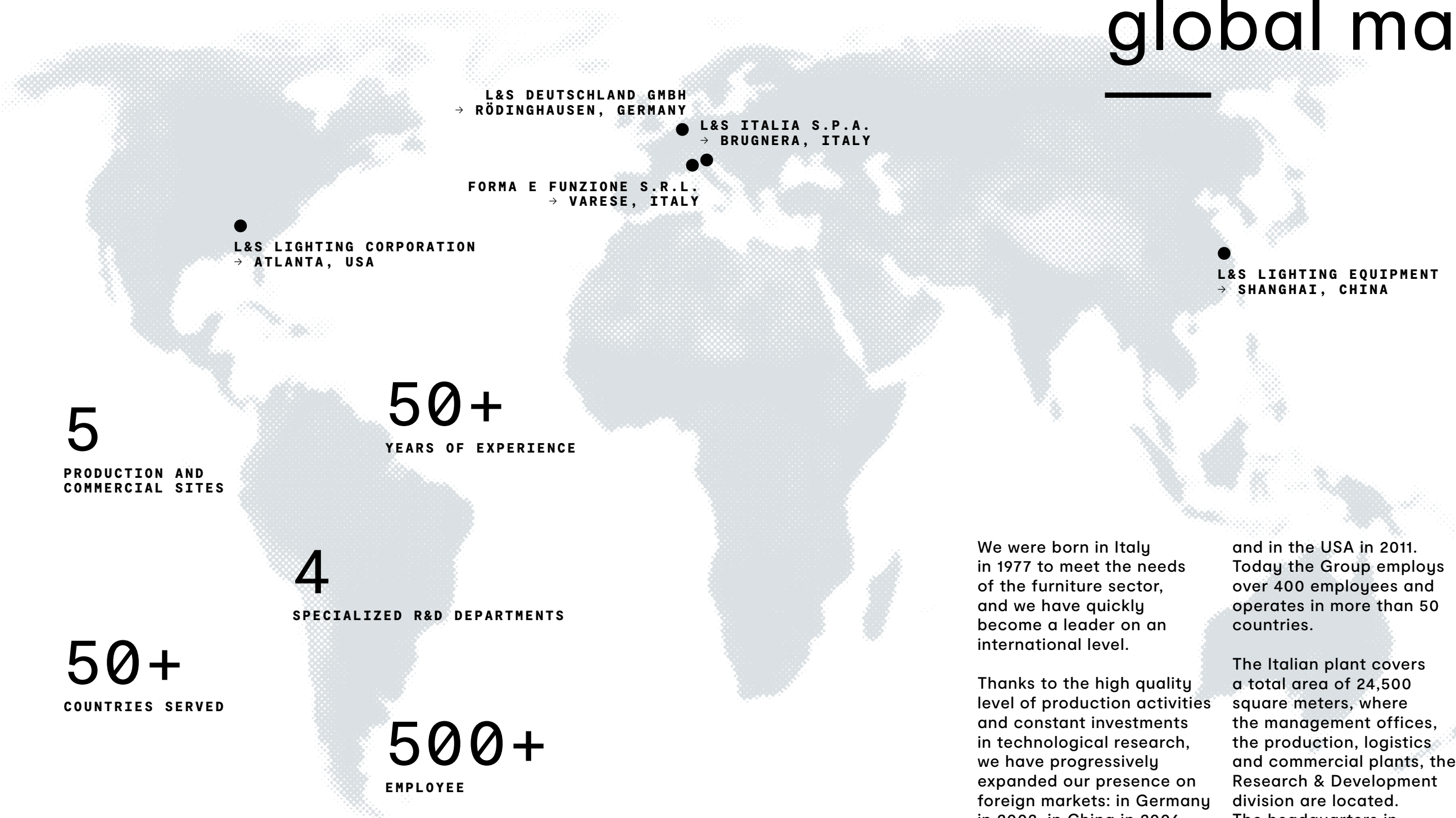
04

**Tailor-made  
service.**

Dedicated to every customer.



# One international group, for the global market.





# Innovation and research. Technology at the service of functionality.

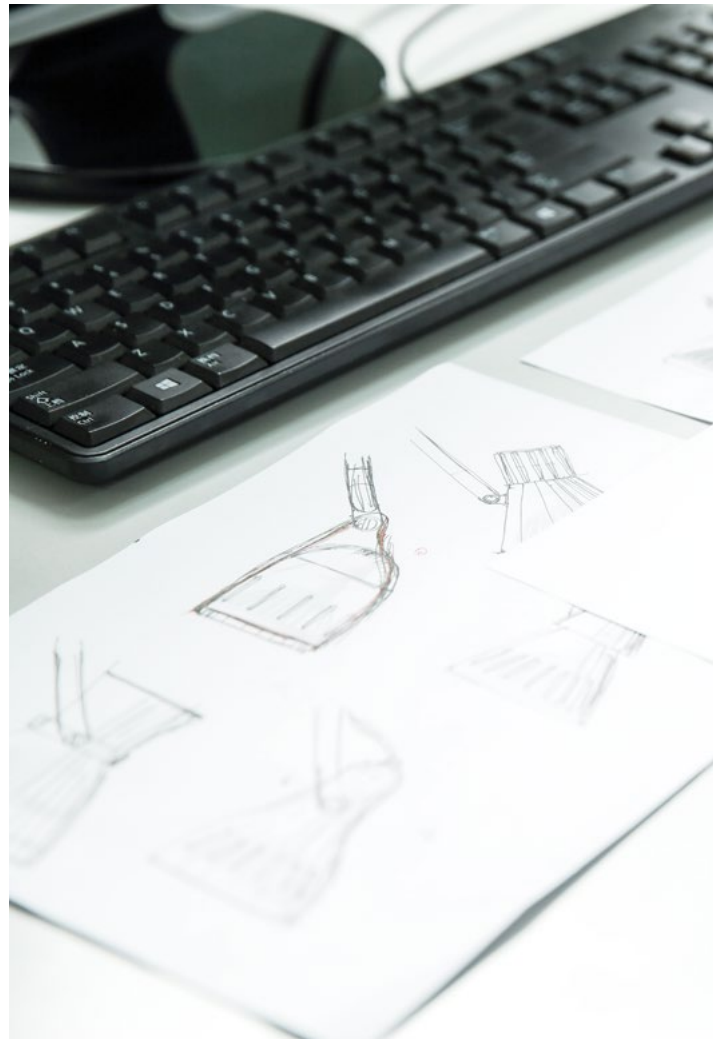
The Technical and Research & Development Departments ensure a constant capacity for innovation in the lighting engineering field and provide for the development of customized projects and prototypes. The aesthetics of the products are taken care of by expert designers:

- Product development
- 3D Rendering
- Engineered Drawings
- Prototyping



In-house we have all the skills needed to meet the demands of the different markets.

A consultancy service to support you, production department disposability and international logistics capable of reducing delivery times. We offer high flexibility, concreteness and speed of response.



Bespoke solutions for furnishings and interior design projects.

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Bespoke projects prototyping.

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We are constantly in contact with the technical, quality and purchasing departments of the customers in order to design together the tailor-made solution to improve the daily experience of the end user.



Technologies  
for comfort,

well-being  
and safety.

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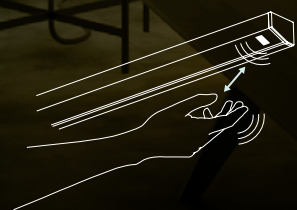


## Emotion technology: changing color has never been easier.

“EMOTION” TECHNOLOGY  
ALLOWS TO EASILY CHANGE  
THE COLOUR TEMPERATURE.

### EDC

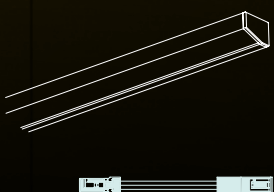
LAMP WITH  
IR SWITCH



With a simple gesture of the hand in front of the sensor it is possible to turn the lamp on and off. The color temperature changes by holding the hand close to the sensor for 5 seconds.

### EDC

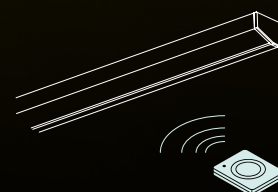
LAMP WITHOUT  
IR SWITCH



Colour temperature turns warm or natural thanks to the Emotion Jumper.

### Emotion/EDC

LAMP WITH  
EXTERNAL CONTROLLER



Thanks to our remote controls it is possible to turn the lights on and off, dim and gradually change the color temperature.

Emotion is the innovative L&S system developed to manage, in a single lighting fixture, the gradual change of color temperature from warm (2700K) to cold (6500K) with a simple gesture.

The Emotion Dual Color EDC version of products equipped with IR, Infrared switch, allows the transition from 3000K to 4000K in just 5 seconds, simply by

bringing the hand close to the switch.

EDC products without on-board controller are equipped with “Emotion Jumper”, a converter cable that allows to change the color temperature without the need to have two different lighting devices.

### An easily integrable system.

Emotion Dual Color can be integrated in most products. Furthermore, Emotion and EDC are compatible with the different L&S control systems, which allow to vary the color temperature gradually.

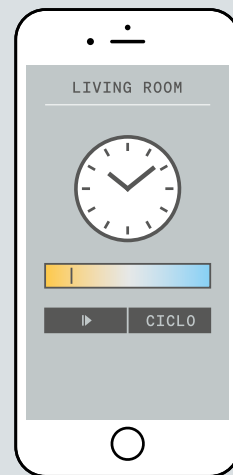


Light has a decisive influence on human well-being. Scientific research has shown that its effects operate on multiple levels: visual, cognitive, emotional and biological.

Hence the importance of being able to regulate the lighting of indoor environments, where we spend on average 90% of our time. Our HCL system, Human Centric Lighting, gives a simple and innovative answer to this need.

## HCL technology.

It's a light sources management method that adapts the emission of light (both in quantity and in colour temperature) to the circadian cycles. The light changes according to the time to follow the biological rhythms of the human being, thus ensuring better visual comfort, concentration, relaxation and regularity of the internal clock that defines the alternation between wakefulness and sleep.



## The HCL functions. Convenience and ease of use.

### ON/OFF PROGRAM

Turn on more light points, dim the light and vary the temperature to make it as close as possible to the natural one.

### LIGHT SCENARIOS

Set dedicated lighting scenarios based on your personal habits and the activities carried out throughout the day, from work to leisure.

### REMOTE MANAGEMENT

Through the dedicated Mec Driver module it is possible to manage the parameters directly from a smartphone or tablet with the utmost ease of use.

# Human Centric Light: the ideal light at any time.

PROGRAM THE IDEAL LIGHT  
FOR EVERY MOMENT OF THE DAY  
AND FOR EVERY ACTIVITY





## Visual comfort in complete safety.

A selection of dedicated sensors and controllers allows the switching and timing of "Blue Light" and UV-A.

## Blue light, UV-A and UV-C.

**LIGHT MANAGEMENT ALSO  
AS A SOLUTION AGAINST  
BACTERIA AND VIRUSES**

We placed the issue of sanitizing environments at the center of our investments and extended the "Lighting Intelligence" program: a selection of

linear lamps, equipped with specific LED modules, is available in a single solution which allow to alternate white light and bactericidal function.



### Blue Light

A wavelength of 465 nm of the visible spectrum which, with a minimum exposure of two hours, helps to reduce the presence of bacteria and bad odors on fabrics and surfaces.



### UV-A

An advanced solution which, thanks to the action of ultraviolet rays, allows a considerable reduction of microbes in about half an hour.



### UV-C

Tailor-made solutions with UV-C LEDs for maximum antimicrobial efficacy in professional and domestic environments.



# We design for the world: certified for all markets.

“Thanks to the experience and expertise gained over the years, we constantly provide client companies with certified products that are immediately ready to be sold in the main countries of the world: business opportunities multiply, facilitating international distribution.

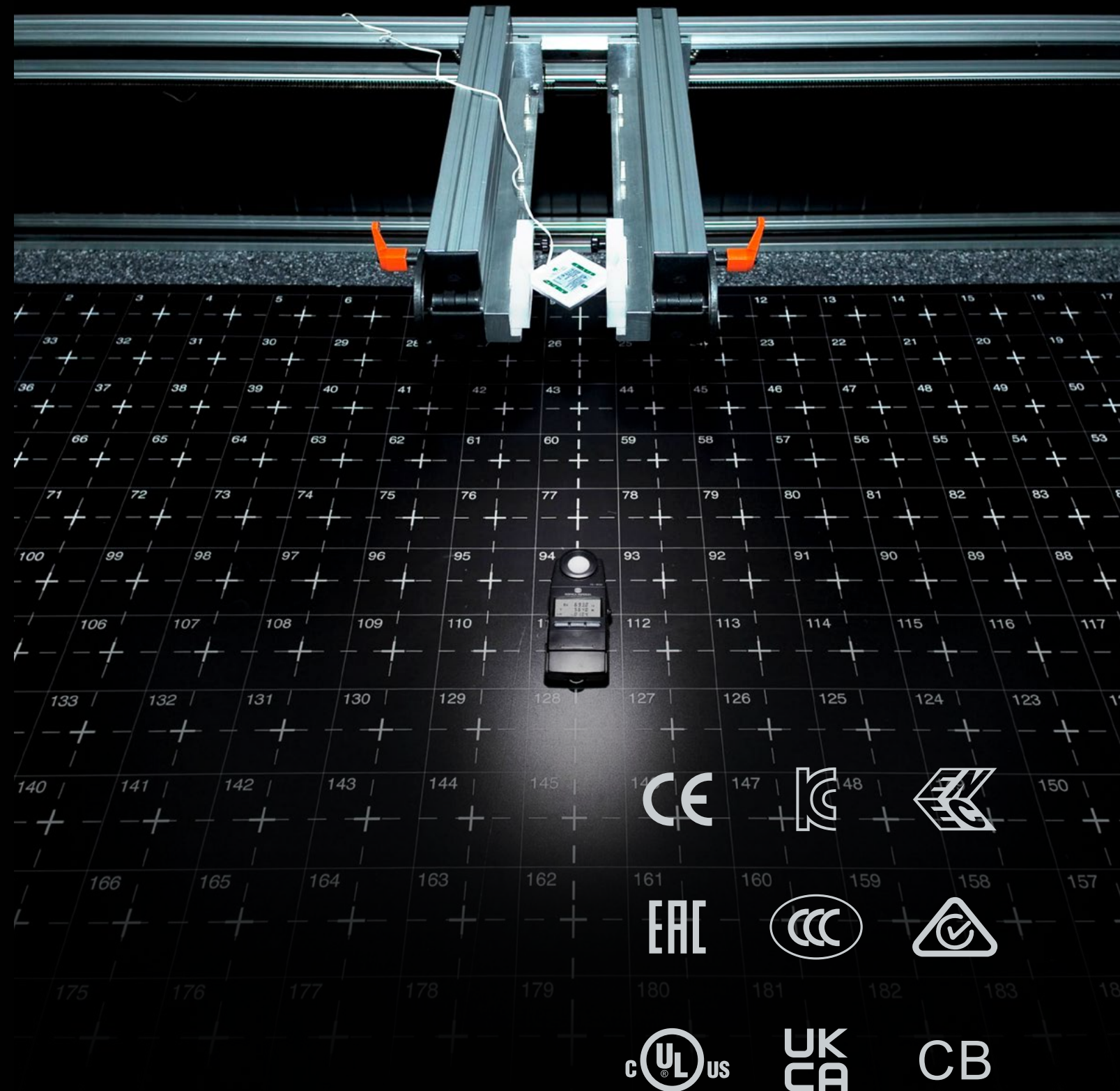
Recent investments in internal certification laboratories make obtaining the requirements and brands ever faster,

to support the export of our partners in real time even in the event of an update of the regulations.

L&S products are already designed in such a way as to meet the requirements imposed by the various regulatory standards, thus anticipating any future needs.”

## Test lab for certifications.

The internal laboratory guarantees safety and reliability through continuous tests, with internal and external offices, providing the necessary documentation to obtain any type of certification.





# Industrial and logistics global platform

FOR AN EXCELLENT SERVICE

## Design and prototyping

OF A BESPOKE  
SOLUTION

## Consulting

FOR A  
LIGHTING PLAN

## International standards

OF CERTIFICATION

## L&S Academy

FOR A CONTINUING  
EDUCATION

## Communication service

FOR SALE SUPPORT

# One solution provider.

We are able to offer a single integrated, complete, coherent product system. We provide all the light elements necessary to properly illuminate an environment. Normally, in fact, those who produce and sell lighting products for furniture do not deal with architectural light and vice versa.

Instead, we offer all these solutions, allowing you to have a single partner for all your interior lighting needs.

## A bespoke service.

We offer a tailor-made service dedicated to each customer, we try to take care of all the needs that our clients may have to design the right light.

We cultivate partnerships such as ASSIL, the national association of lighting manufacturers, and collaborations with established architecture and design firms, with the educational and research sector, such as the collaboration with ISIA Roma Design, a University Institute for Industrial Design training.



Versatile  
applications  
to provide

a full range  
of products.

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WE PROVIDE THE BEST  
SOLUTION FOR EACH  
INDIVIDUAL PROJECT  
IN THE DIFFERENT  
FIELDS OF APPLICATION



# 01. Residential

## Optical and technical research

to ensure the right level of lighting on the worktop.

## Integrated systems with accessories

that seamlessly blend with the interior design.

## Control systems and sensors

to facilitate lighting management.

## Dedicated solutions

that guarantee protection against dust and water infiltration.

## Rail and rack systems

complete with lighting and shelving for the composition of walk-in wardrobes.

## Connections and electrifications

designed for space flexibility and adaptability.

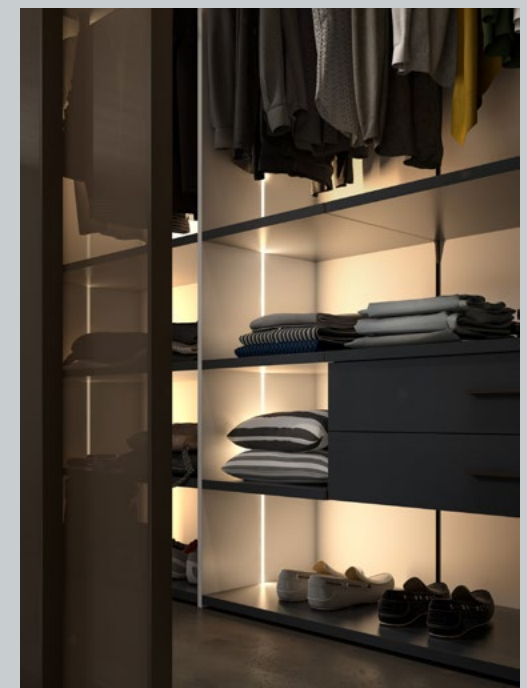
A range designed for furniture making and interior design process integration, for comfortable, easy-to-use, functional lighting.

The attention to the quality of light, always homogeneous and comfortable, the integration of accessories and complements and the development of cutting-edge control systems, contribute to improving the usability of the home environment.

## Kitchen and living



## Bathroom



## Walk-in wardrobe





Jeweller's shops



Mass market retail



Eyewear

# 02. Retail

High colour rendering

to ensure display perception quality.

Light source miniaturisation

lorem ipsum dolor sit amet adipisci.

Shelves with integrated lighting

lorem ipsum dolor sit amet adipisci.

Backlighting

used both as a communication tool and to highlight specific product categories.

UV- and IR-free LEDs

ensure that products on display are not damaged.

Custom-made integrated shelves

lighting and retrofitting.

Architectural lighting

and professional ceiling solutions.

Lighting planning and consulting

lorem ipsum dolor sit amet adipisci.

Lighting systems and electrified structures designed to highlight the various functional and aesthetic characteristics of

each product, enhancing the product perception on display and taking the customer throughout the purchasing process.



# 03. Industrial

## For elevators' cabins

spotlights, linear devices and decorative light panels.

## For escalators

step lights and lighting contouring.

## For refrigerated counters and wine storage

dedicated lighting.

## A design oriented approach

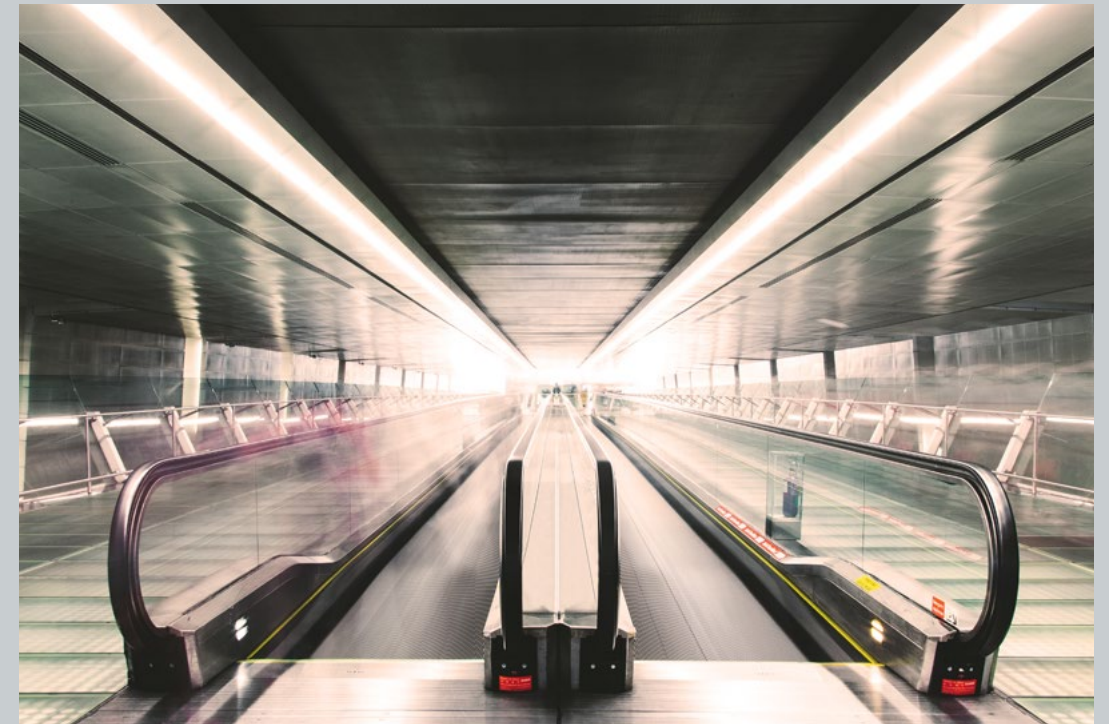
for the integration of lighting systems in cooker hoods.

## Lighting integration in outdoor environments

for awnings and pergolas.

Our design expertise make us the ideal partner for companies interested in co-development and production of lighting systems, with the aim to improve their products.

## Escalators



## Elevators



## Industrial refrigeration



## 04. Museum

### Remote control

Light intensity and temperature are adjusted remotely to ensure that brightness levels are suitable at all times and are in line with conservation parameters for the various types of works on display.

### Colour perception

Colour perception is similar to that achieved with solar lighting.

### Conservation that does not alter the artwork

Conservation that does not alter the artwork: UV and IR-free, reduced blue light, no heat emissions from irradiance or induction, integrated relative humidity monitoring sensor, compliance with fire safety regulations.

### Distribution of light

Even distribution of light provides the greatest viewing angle and prevents glare and reflections.

Light at the service of the world of art in all its forms: we supply museums, galleries and exhibitions with bespoke integrated

lighting solutions that enhance visitor experience, all in full compliance with the strictest artwork conservation parameters.





# 05. Marine

## An unforgettable holiday

Light must contribute to create an ambience that makes a holiday unforgettable.

## Functionalities and wellbeing

The lighting designed for the inside of cabins, bathrooms, walk-in wardrobes and common spaces meets specific criteria aimed to enhance both the functionalities of the different areas and the feeling of wellbeing, by controlling the intensity and colour of light.

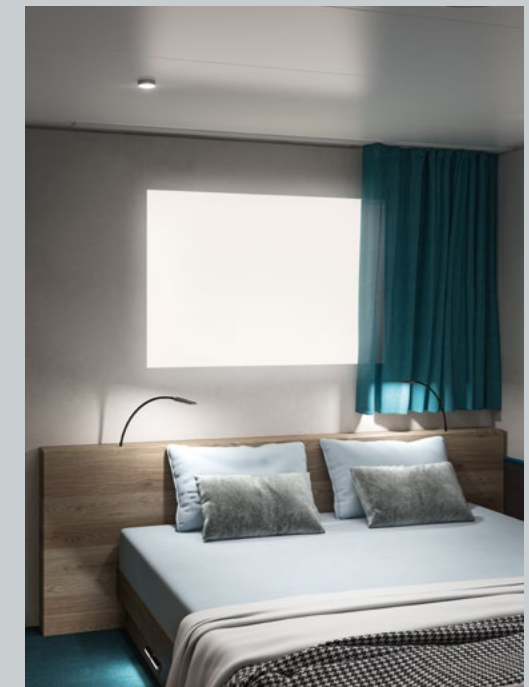
Lighting for the interiors of cruise ships and liners is of the utmost importance when it comes to passenger comfort.

In collaboration with architects, interior designers and shipowners, we design and create professional, tailor-made solutions that respect the style and identity of the ships.

## Suite



## Cabins



## EASY-TO-INSTALL system

06.  
Distributors

Dedicated  
communications  
tools

Dedicated  
customer  
after-sales

“Easy-to-install”  
and “Plug&Play”  
solutions

Fully compliant  
with current  
safety regulations

A full range of lighting  
products for each segment,  
plus a dedicated range of  
distributor support services  
to help promoting sales.

We provide training for  
our partners' sales forces  
and technicians at our  
showrooms, on customer's  
premises or online.



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