

Light is our passion



*We are the next generation in
lamp manufacturing*

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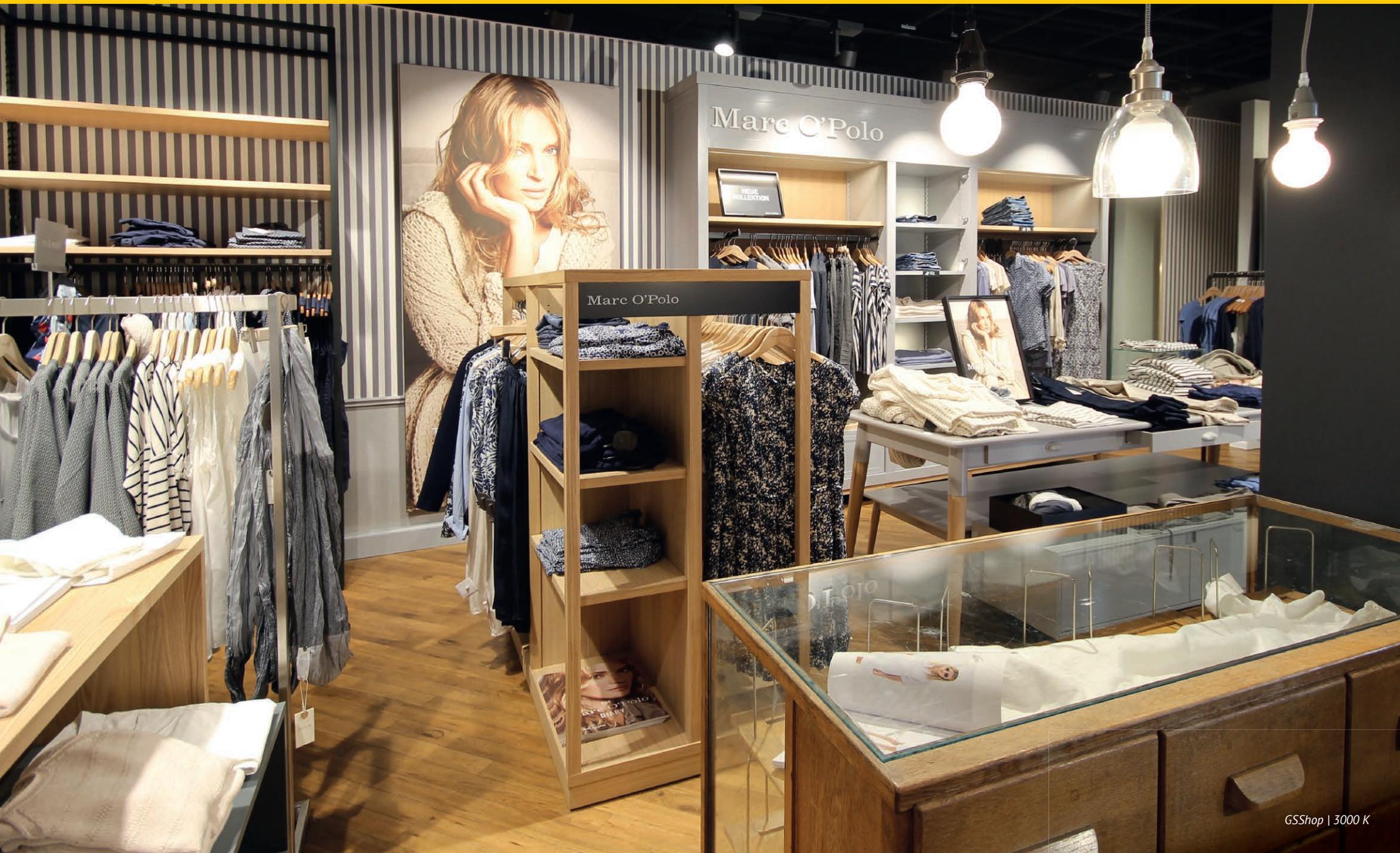
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Mare O'Polo

Mare O'Polo

WHO WE ARE

We are driven by innovation and passion for what we do.

An established and dynamic manufacturer, SOLO Lighting GmbH is specialized in energy-efficient and intelligent lighting systems. Not only are we far ahead of our competitors in providing trendsetting solutions with a top price-performance ratio, we are also able to work within tight timeframes. This is due to our strong network of regional and innovative partners.

The customer takes centre stage

Our work is service-oriented and we will look after you from the evaluation of your needs and the planning stage to the installation and assembly. Our lamps will be tailored perfectly to your requirements and needs and will be manufactured individually for you.



*At home all over
the world*

FACTS ABOUT US

Our know-how and experience rank us amongst the leading manufacturers within the German lighting market, making us pioneers in the field of smart IoT lighting solutions.

We develop and implement a lighting concept that is not only tailored to your specific needs, but that you will be 100% satisfied with because high-quality materials and components are our standard.

We guarantee a high-quality standard through our ENEC-certified manufacturing site and complete technical documentation, including serial numbers.



Our Showroom

- Founded in 2014
- Over 270 implemented projects worldwide
- 25+ employees
- ENEC-certified manufacturing site
- Certified lighting designers
- Complaint rate of 0.02%
- Everything from one source
- Our own installation teams

THE SERVICES WE PROVIDE FOR YOU

Consultation

At the beginning of a project, we put our focus on you. Your needs and wishes, as well as the lighting and its function, will direct us. There will be one point of contact for the entire project's duration, ensuring short communication channels and saving both time and money.

Site check

We provide an on-site status assessment, complying with all current workplace regulations and your individual wishes. Based on this we create your individual design, building the foundation for a successful project.

Lighting design

As certified lighting designers we provide you with detailed 3D-simulations and lighting plans, taking your individual wishes into consideration whilst complying with standards and regulations.

ROI calculations

How much savings potential does your property hold and how long will it be before you recoup your investment? During the planning stage we will perform an amortisation calculation based on the numbers you provide.

Product development

Do you have an idea or a special request for your future lighting? We're able to plan and develop a bespoke solution for you that is suitable for everyday life.

Prototyping

Do you want to judge for yourself how the new lighting functions? Prior to the start of production we will manufacture a prototype fixture that is ready to go into production for your approval.

In-house production

With our own ENEC-certified manufacturing site we guarantee flexibility and quality to the highest degree. Each product underlies a complete final inspection and each element is documented ensuring we know every part of your light.

Assembly

Thanks to our years of manufacturing expertise our modular construction and various plug-and-play solutions, our lamps can be integrated into your building in a fast and straightforward manner unlike many others. Upon request this will be carried out by our skilled installation teams.

Activation

With our installation teams, we can offer you a complete range of our services worldwide, customizing our services individually to you and your project.

On-Site Service

It's for you to decide which of our services you want to make use of. We offer support during installation, on-site instructions to your installation partner or alignment of the lighting system.

Maintenance agreement

We continue to be available to you as a point of contact after the installation and activation. Upon request we offer lasting support through attractive maintenance and support agreements including warranty extensions.

Worldwide logistics

We are not limited by regional borders. We are able to deliver in a timely and flexible manner to practically every corner of the world thanks to our strong network of enablement partners.



OUR UNIQUE SELLING POINTS

Our intelligent lamps are interconnected in a self-sufficient network via their sensors. They communicate within this network, taking existing environmental factors into consideration and thus ensuring maximum efficiency.

- IoT lighting solutions
- No subsequent BUS-line wiring required
- Can be integrated in all buildings
- Savings of up to 92% compared to conventional lighting systems
- Documentation of real-time usage
- A maximum of flexibility in the design of lighting scenes
- Plug-and-Play applications
- Cross-Industry solutions



INTERNATIONAL REFERENCES

Modern building structures entail varied challenges for a lighting solution.

We are dynamic and flexible, rising to any challenge. Thanks to a large number of worldwide clients in various industries we have a wealth of experience. We meet the requirements of light technology for all target audiences and their regulations.

OUR TARGET AUDIENCE INCLUDES:

- SUPPLY CHAIN & LOGISTICS SECTOR
- HOTEL, CATERING & FOOD SERVICE INDUSTRIES
- GOVERNMENT & PUBLIC SECTOR
- HEALTHCARE & PHARMACEUTICALS
- SPORTING & LEISURE VENUES
- RETAIL INDUSTRY



JOHN DEERE





INTERNET OF THINGS

IoT and industry 4.0

Not a day goes by when IoT and industry 4.0 is spoken about & on everyone's lips regarding this technological revolution.

These terms are associated with the internet of things, in which data is for instance exchanged between heating, air conditioning and lighting. This data is processed so as to cause further actions in order to increase efficiency. The implementation usually requires an enormous amount of effort.

Everything begins with the wiring. BUS-lines are required in order to enable communication.

Integrating bus wiring in an existing construction is often either impossible or entails large expenditure. From a business point of view such projects are largely rejected.

This is where we come in. We reduce the amount of effort and expenditure so that you can take a step into the digital age and make it worthwhile in a short period of time.



The gateway receives all data from the multisensor and sends it via PoE port to the energy manager. Interferences with Wi-Fi and Bluetooth appliances can be ruled out.

A multifunction smart sensor is integrated in the lamp and can capture presence, extraneous daylight and temperature. In addition motion and space usage profiles can be created.
A Bluetooth module enables tracking applications.

At the core of our system lies the 'Energy Manager', which enables the parameter setting of the lamps, while at the same time recording all data. The collected data can be processed within the building technology thanks to API and BACNET interfaces.

Only the presence or motion of a person activates the stored profiles, thus maximizing your savings.

-  Sensors
-  Temperature
-  Activity of people
-  Gateway
-  Light
-  Energy Manager

INTO THE FUTURE WITH US



USAGE OF SPACE Optimization of buildings

New paths will open for you with us, enabling you to build an intelligent and error-free network. There is no need to install a myriad of bus wiring in your building. Our approach is to work with as much of the existing building infrastructure as possible. In an ideal case this means: dismantling the old lamp, installing the new lamp in the exact same spot, parameterizing the lamp – done!

You will know instantly exactly how highly frequented the areas are. Furthermore, you will receive temperature and real-time usage data, you will be able to set daylight-dependent lighting scenes, operate presence-dependent and you can even record real-time motion of raw material, industrial trucks and other moveable objects.

You too can benefit from a unique system that companies such as Google, Tesla, Apple, Honeywell, Amazon and various others have been using successfully for years. You decide for yourself in how far personal data is being collected, thus avoiding conflicts with employees and works council.



SECURITY Intelligent surveillance

In case of fire it is possible to have the presence of people shown. In case of a break-in it is possible to reconstruct when and where there has been motion. In order to prevent break-ins, presence can be simulated.

You have endless options and we will help you to make optimum use of these.



SITE SERVICES People and objects

Real-time tracking of your raw material, goods flow or industrial trucks within your property in order to carry out optimizations?

Locating expensive medical equipment at any time in a hospital or calling the senior consultant to an emergency surgery?

Or do you want to ensure that care-dependent patients do not leave your facilities unnoticed?

All this is possible thanks to the IoT foundation layer you will build with us.



ENERGY-MANAGEMENT

Power consumption, temperature, heating, ventilation, air conditioning, lighting

Are you planning to digitalize your property so as to be able to document real-time consumption in future?

This, for instance, is the prerequisite to be certificated according to ISO 50001 energy management systems.

Let your heating, air conditioning, or ventilation systems know when there is demand.

Coordinate individual consumptions in order to maximize efficiency.

We will help you to equip your property for an efficient and digital future.



GSSky | 6000 K



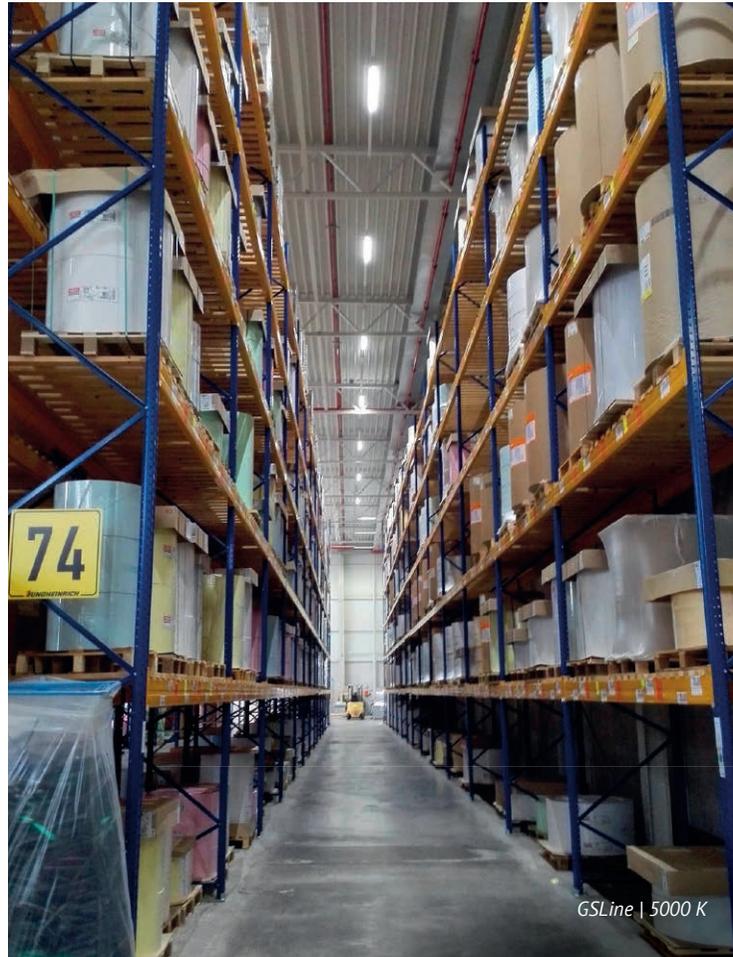
GSHalo | 3000 K



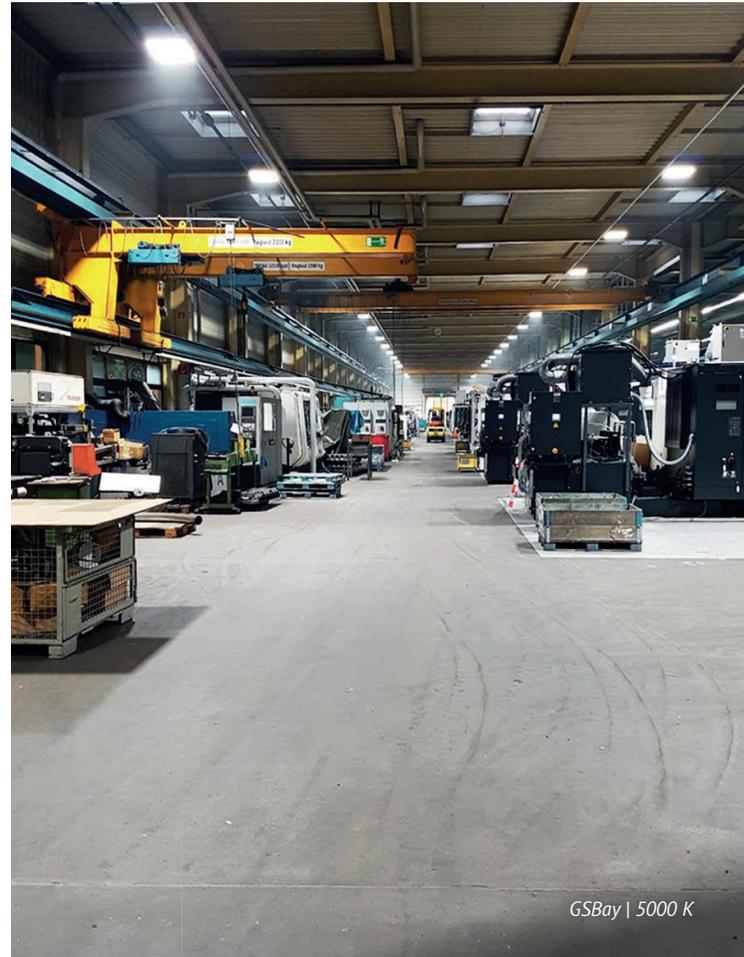
GSSky | 6000 K
GSSquare | 3000 K



GSBay | 5000 K



GSLine | 5000 K



GSBay | 5000 K

OUR FORMULA FOR SUCCESS

We stand for innovation as well as high-quality materials and components. Our qualified and dedicated employees are another important aspect of our formula for success. They make our pioneering products what they are 'unique and market-leading' and we are very proud of that!



Innovative technology coupled with know-how



Modular product range making up to 22,000 different modifications possible



Full service from a single source



Prototyping and pre-series production within 14 days



Practice-oriented project solutions



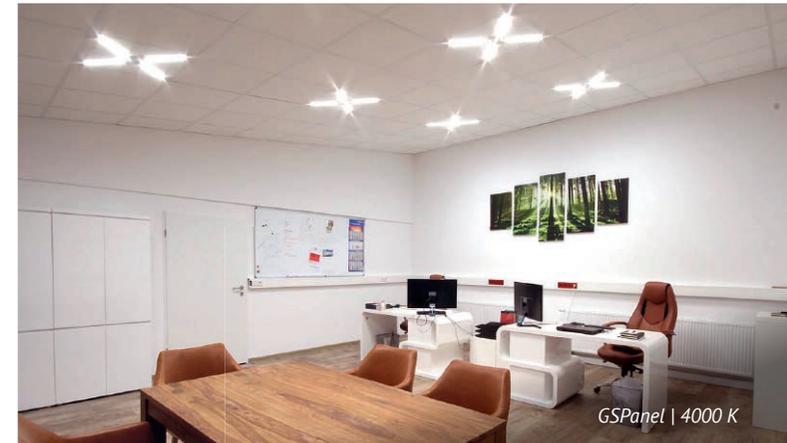
Plug-and-play solutions to preserve existing building infrastructures



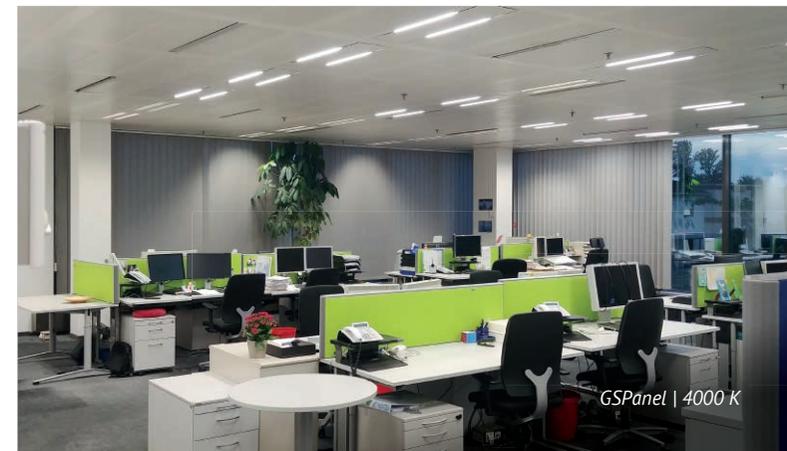
Short response times due to regional partner networks



GSPanel | 3000 K



GSPanel | 4000 K



GSPanel | 4000 K

STRONG PARTNERS

We trust in having close working relationships with our regional partners.

We have a wealth of experience thanks to a large number of realised projects. As a result, we have built a network of strong trusted partners.

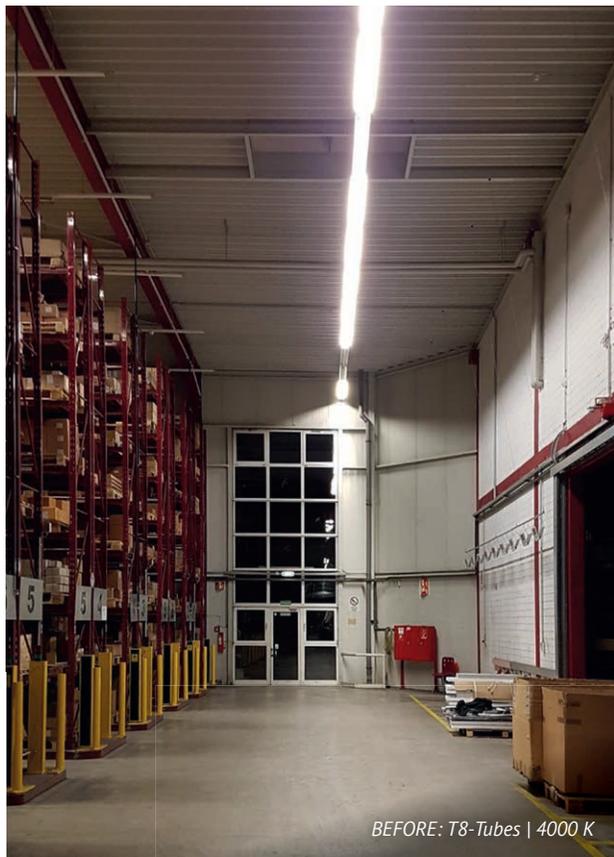
By means of this solid foundation we are able to respond to your needs in a quick and flexible manner enabling us to implement our pioneering ideas in a very short period of time.



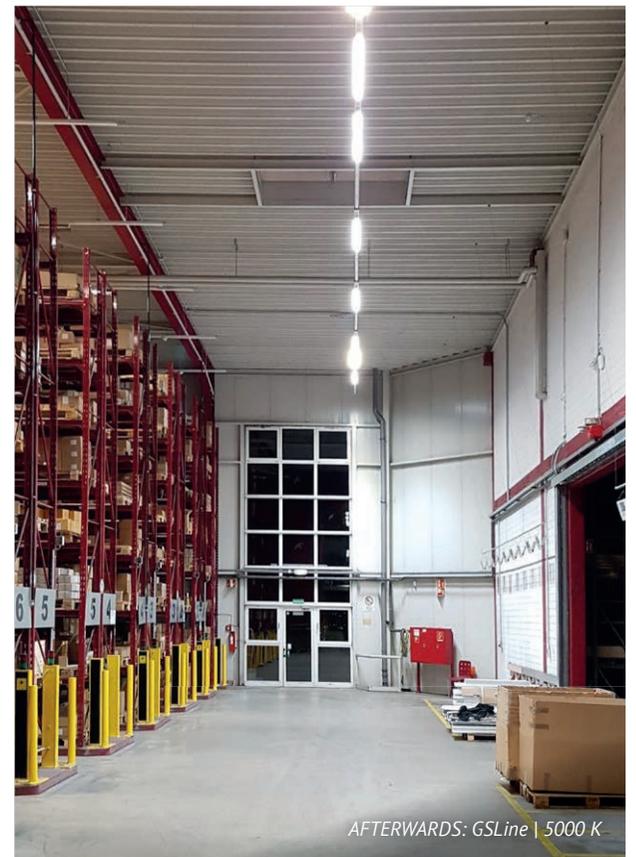


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WHY SOLO LIGHTING?



1. Radically reduces costs & increases efficiency
2. IoT foundation
3. Everything from one source
4. Modularity of our lamps
5. Transparent project management
6. Made in Germany
7. Sustainability: Upgrade of LED modules
8. Experience across multiple international project implementations



Ready for the future?

*Request an individually tailored quotation
for your organisation*

SOLO Lighting GmbH
Möhnestraße 2
59519 Möhnesee | Germany

 +49 (0) 2924 / 87 87 780

 info@solo-lighting.de

 www.solo-lighting.de
