

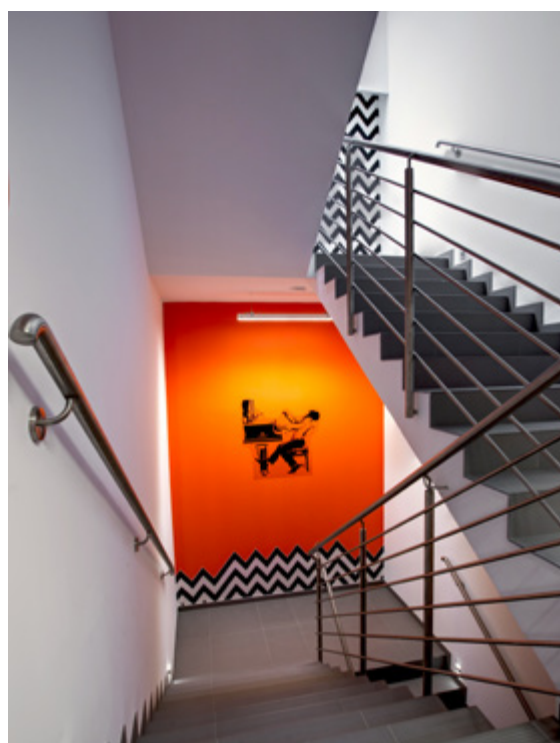


DANLER
MAGO GROUP

LED LIGHTING

For every space

MAGO



LIGHTING TAILORED TO YOUR NEEDS

INTERIOR LIGHTING

STORES

- Shelf Lighting
- Lighting of showrooms

OFFICES

PUBLIC UTILITY BUILDINGS

PRODUCTION HALLS AND WAREHOUSES

EXTERIOR LIGHTING

DEDICATED LIGHTING

ABOUT US

INTERIOR LIGHTING

DANLER specializes in technologically advanced solutions in the field of lighting. We manufacture lighting fittings for stores, warehouses, super and hypermarkets, offices and public buildings, production and assembly halls and storage. Our offer also includes lighting fixtures for use outdoors, e.g. for street lighting, parking lots, manoeuvring areas and illumination of building facades.



BELLA LUMINAIRE

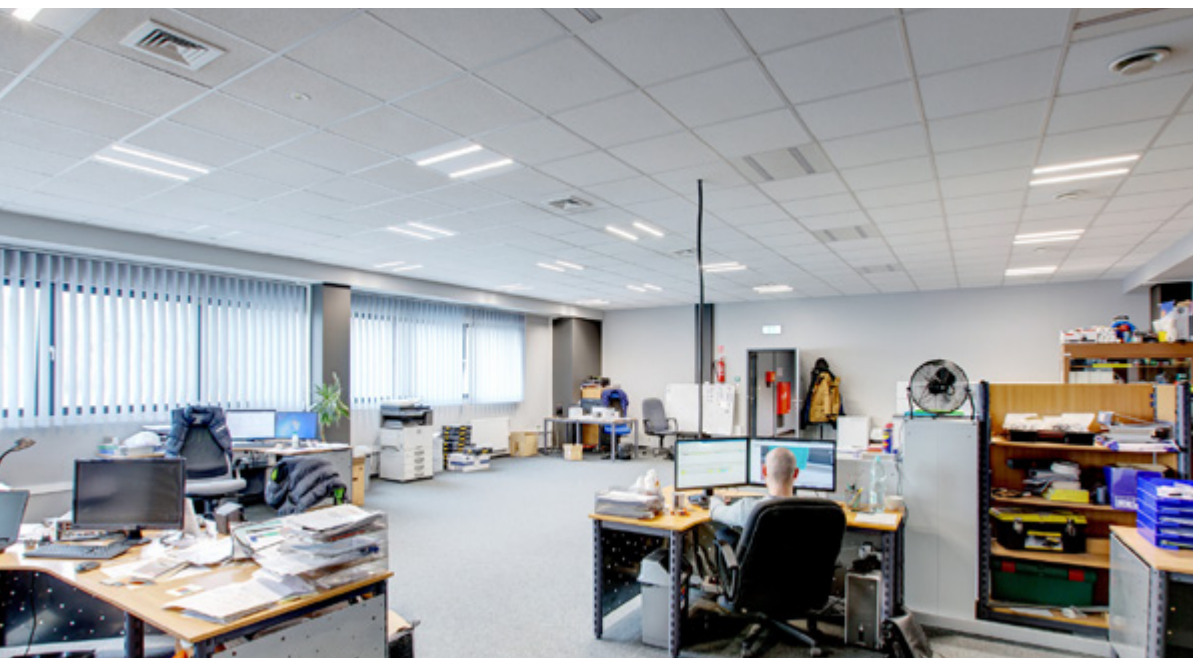
A system of linear LED fittings. BELLA LED lamps are designed to be connected in lighting lines or as individual light fittings. Elements can be freely combined with each other to obtain geometric shapes. With the Dali system, the light beam can be controlled. BELLA LED lamps are used to illuminate factories, production facilities, warehouses, offices, service facilities, and various formats for stores as well as shelf lighting. The fixture body is made of an anodized aluminium profile. The lens shade is made of polycarbonate with UV stabilization. The fittings are intended for suspended mounting or direct to the ceiling. We provide a 5-year warranty.





FLAT PANEL

Luminaires dedicated to the implementation of energy-saving lighting installations in offices, schools, hotels, restaurants, galleries and hospitals. Designed for surface, suspended and modular mounting in suspended ceilings or plasterboard ceilings. The FLAT PANELS are equipped with LED sources of high colour rendering index ($Ra > 80$), available in two variants of colour temperature (warm white 3000K and neutral white 4000K).



N SYSTEM

The N System is designed for coffered and plasterboard ceilings. The visible housing elements are made of sheet metal powder coated in white as standard. It is also possible to paint the housing in any colour from the RAL palette. The lighting effect is achieved by using high-performance NICHIA diodes. The luminous flux is directed by means of a diffuser made of refined UV stabilised polycarbonate. The lighting can be controlled remotely in the DALI system. We provide a 5-year warranty.



PRIME KL

These LED luminaires are designed for recessed downlights. In combination with energy-saving light sources, they are distinguished by their high aesthetic value. They are used to illuminate corridors, hallways, staircases, shops and catering facilities. We provide a 5-year warranty.



SNIPER / LIDER

Sniper/Lider shoplight LED floodlights are adapted for mounting in a track or directly on a surface. The construction is entirely cast in aluminium. This type of luminaire is intended for lighting: commercial facilities, exhibition displays, offices, representative rooms, galleries, museums, and sales rooms, e.g. car dealerships. We provide a 5-year warranty.

RACK LIGHTING

CORRECTLY SELECTED LED STORE LIGHTING AND APPLICATION OF THE RIGHT COLOR FOR A SPECIFIED ASSORTMENT PROMOTES GOODS AND HAS A SIGNIFICANT INFLUENCE ON SALES GROWTH.

It is important that food products such as fruit and vegetables, bread, confectionery, meat and sausages, fish and cheese, all look fresh. The required effect can be obtained thanks to correctly selected lighting colours.

The use of shelf lighting does not have to involve an increase in power consumption in the store. By illuminating goods directly on store shelves, you can reduce the intensity of the main ceiling lighting. In this way, the goods are more visible and more attractive to the buyer.

The LEDs we use have a high colour rendering index, thanks to which they faithfully reproduce the colour of illuminated objects. This is a very important point for goods such as clothing, paints, wallpapers, and furniture.



RACK LIGHTING

When creating a commercial space, one must bear in mind that properly selected lighting plays the role of distinguishing individual departments in the store, and at the same time should be the proverbial 'icing on the cake' when it comes to aesthetic sensations.

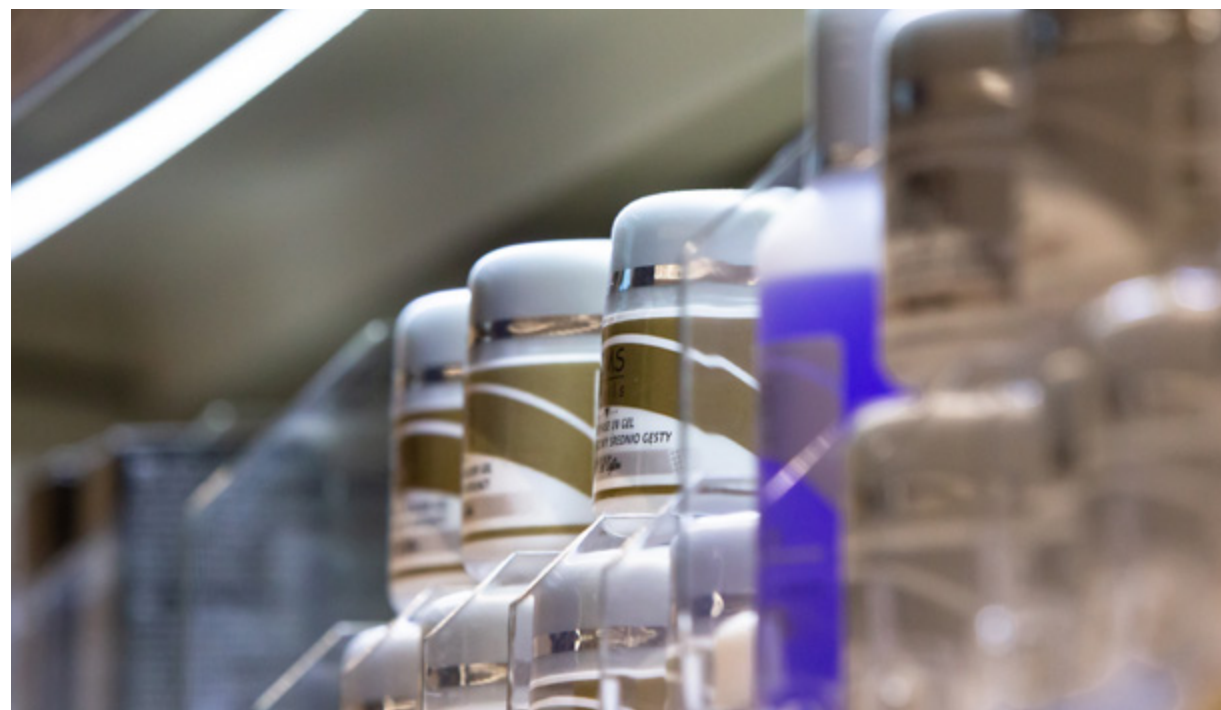
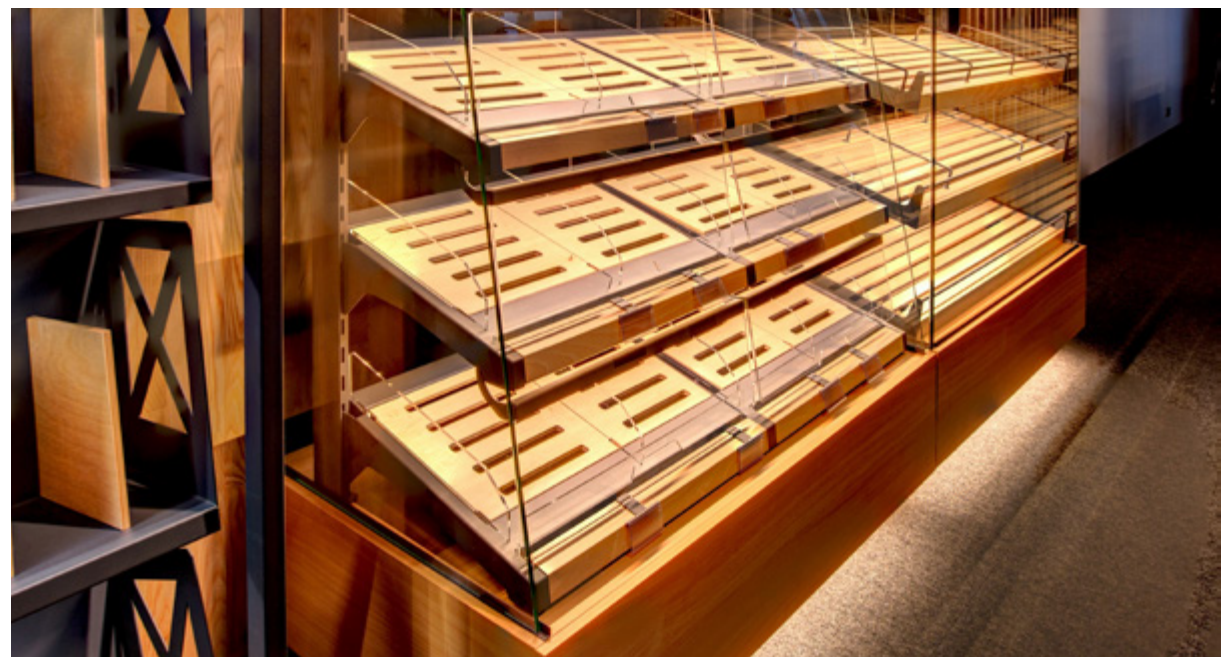


CREATING SPACE WITH LIGHT

We manufacture lighting according to our own design or as requested by the customer.

With MAGO racking we use LED lighting which, on the one hand, marks the transitions between the racks and, on the other hand, contributes to a better display of the goods on the racks. The light colour we use varies depending on the products we illuminate.

For example, articles in the beauty zone (mainly cosmetics) in the illustration below, we illuminated with a colour temperature of 6000 K, in the sweets zone we used day colour white - 4000 K. In the alcohols section, we illuminated products depending on the type and packaging: red wines - 3000 K, beer - 4000 K and white vodka in transparent bottles - 6000 K.



LIGHTING THE SALES AREA

We have many years of experience in lighting design for shopping malls, boutiques and shops. Several important factors influence the selection of appropriate lighting such as adjusting the light intensity while maintaining energy efficiency or matching and combining lighting elements. Properly designed commercial space lighting has a positive effect on the behaviour of shopping customers.

Our LED technology is the most effective financially, a source of lighting that brings significant savings to our customers for their electric energy. In addition, it significantly affects environmental protection by reducing the greenhouse gas emissions associated with electricity production. Before each implementation, in order to properly select the lighting fittings, we always carry out a preliminary design in which we simulate the intensity and distribution of light. That is why we can always be certain that the customer receives the optimal solution.



CEILING LIGHTING FOR OFFICES

▼ CASSETTE CEILING LIGHTING



Appropriate selection and distribution of light affect both the quality of work and the well-being of people in a given room. Office lighting has a significant impact on both the comfort of work and its quality. We make every effort to ensure that the office lighting we offer enables the best lighting for the office, study or conference room.

Properly selected office lighting makes our eyes less tired and helps work efficiency to increase significantly. In correctly lit offices, it is clear that employees have a much better attitude to their duties. Insufficient amounts of light can cause drowsiness and a decrease in work efficiency. Excessive strain on the optic nerves from working in insufficiently or incorrectly lit positions, cause that our eyesight may deteriorate, and thus begin to develop vision defects. Therefore, the selection of the right office lighting is very important.

When we have limited possibilities to use natural light, we should think about proper lighting of the interior with artificial light. There are several important issues to consider when designing office lighting, including object location, surface area of rooms, work mode (night or daytime) and its character

DANLER offers a wide range of LED lighting for office rooms including BELLA LED LAMP, FLAT PANELS, PRIME and N SYSTEM.



PUBLIC UTILITY FACILITIES

Cultural facilities, educational buildings, medical facilities, stations and airports, and other facilities with functional requirements need adequate lighting. In public utilities, lighting is not just a decorative element, it is an important factor of the space, a signpost indicating its purpose.

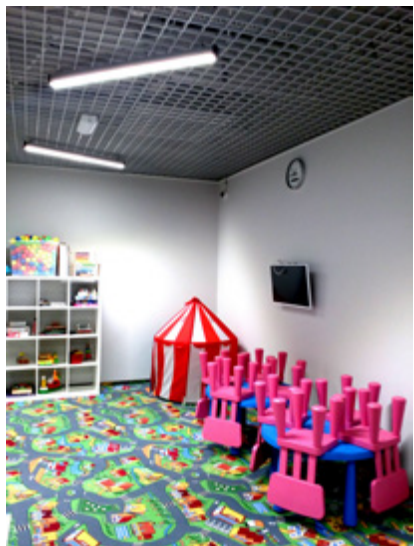




Correctly lit public spaces primarily provide a communicative role. Light plays a significant part here – it activates people, gives a common identity to a given object, and creates places that are friendly to all users.



▼ BELLA LINEAR LIGHTING



LIGHTING OF PRODUCTION HALLS AND WAREHOUSES

Adequate lighting for industrial facilities such as warehouses and production facilities has a huge impact on the safety of those located within them and translates into work efficiency and productivity. High comfort levels at work and the optimal level of light intensity for the work performed can be obtained through precise selection of lighting. Well-designed lighting in the production hall reduces the associated electricity costs.

The lighting design for warehouse and production halls should meet the following requirements:

- the lighting must have adequate intensity and uniformity both in the field of vision and in the vicinity of the work site
- the lighting must be designed in such a way as to eliminate glare and ensure an adequate distribution of luminance
- the light colour and colour rendering index must be chosen correctly.

We offer professional, modern LED lighting designed for various types of buildings, which allows for a safe and comfortable work environment. All our solutions for industrial halls are appropriately certified and provide great opportunities for savings of lighting costs, thereby ensuring the investment is quickly recovered. The long service life of LEDs significantly reduces the need for frequent maintenance which gives further reduction of costs.

BELLA LINEAR LIGHTING ►





URBAN

LED Floodlight luminaire for outdoor area lighting with high optical parameters. Ideal for lighting sports fields, swimming pools, parking lots and manoeuvring areas. The housing is made of die-cast aluminium painted with powder varnish. Wall-mounted luminaire installation, surface mounting thanks to the bracket included in the set. The fitting is installed without interfering with its interior, which greatly reduces the installer's working time. The luminaire is supplied with a cable with hermetic threaded connection.



STREET

LED street luminaire with a modern and elegant shape. The luminaire housing is made of die-cast aluminium with a glass shade and flat glass. The housing comes with a universal bracket that allows installation on a vertical pole or horizontal boom without interfering with its interior. The luminaire is supplied with a wire complete with hermetic threaded connection, greatly reducing the installer's work time on the boom. The LEDs are attached to a special heat sink made of pure aluminium sheet and covered with thermal conductive paste. This technical solution allows you to obtain the optimal working temperature of the diode and extend its maximum life. The power supplies are fully programmable so, the operation of the power supply can be determined to reduce the luminosity, e.g. during periods of less traffic on the street. STREET luminaires are used for street lighting, access roads and internal roads, parking lots, manoeuvring areas, and paths in parks. We provide a 5-year warranty.

EXTERIOR LIGHTING

Outdoor road lighting primarily increases the safety of road users. Our offer features modern road lighting, which is both an economic and ecological solution. We use the best, robust materials for the manufacture of LED road lighting. The low costs of maintenance results not only from their energy efficiency but also their durability. Thanks to this modern technology, our road luminaires are characterised by top quality and have exceptional aesthetic qualities. Our street luminaires have been equipped with appropriate safeguards that protect against the effects of weather conditions and the risk of short circuits and surges.



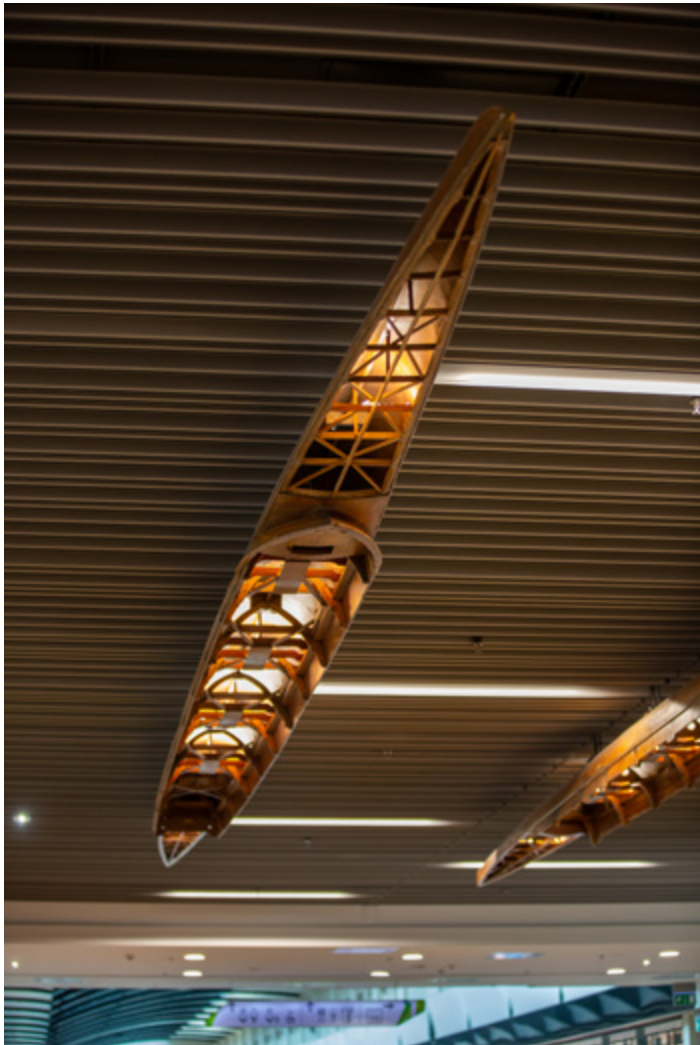
DEDICATED SOLUTIONS



16 LIGHTING SOLUTIONS FOR EVERY SPACE



We undertake the implementation of the most challenging projects with total commitment. Our many years of experience ensures we stand out against the competition, thanks to which we are able to provide our client with a comprehensive service in the design, manufacture, and assembly of various types of lighting. We design and manufacture luminaires and installations for individual projects and architectural concepts. We approach anything from non-standard projects to small series production, which is why we can meet the requirements of even the most demanding customers.







DEDICATED SOLUTIONS

We approach each project individually, and our solutions are based on real challenges related to customer needs. That is why with our projects, we often work with scientific units, architects, and designers.

We carefully match our illuminated fittings and installations to the arrangement and interior design. When designing lighting and illuminated installations, we focus not only on aesthetics but also on ensuring high levels of lighting comfort in rooms. After mounting our lighting, thanks to the control technology, it is always possible to change the intensity and light colour.



DANLER is a manufacturer of lighting fittings for various applications. For shops, supermarkets and hypermarkets, production and storage halls, parking lots and manoeuvring areas, office facilities and hotels. Before commencing production, we are able to adapt all our products to the individual preferences of the customer. We have access to the advice of architects, designers, and social psychologists for the most appropriate selection and lighting method. Each product is made with great care for detail, regardless of whether it will be one piece or mass production. We are constantly observing the dynamics of change taking place in the lighting market to ensure we offer modern products of the highest quality. All the components of our LEDs undergo very thorough quality tests before production. Our cooperation extends to large suppliers around the world.



We are a leading manufacturer of top-class solutions in the field of shop and warehouse space development. We fully equip all types of facilities comprehensively. We provide full assembly and service of our solutions. We also provide solutions that integrate online and traditional shopping. We have three fully automated factories and branches in countries such as Russia, Germany, France and Ukraine. The Mago Group also comprises companies dealing in modern technologies, lighting fixtures, and automation for shops.

DANLER

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