BAIYILED

FIVE YEARS
5
WARRANTY

SEVEN YEAR
7
WARRANTY

TEN YEAR
10
WARRANTY

BAIYILED

ABOUT US

Baiyiled Europe is a global manufacturer of innovative lighting systems and leading provider of LED lighting solutions. A company which not only provides products and services, but also provides comfort, job satisfaction and sustainability. With our state of the art warehouse in The Netherlands, we're able to provide our customers as quick and efficiently as possible with a diverse product portfolio serving a wide range of indoor and outdoor areas, such as sports, education, offices, parking garages and industry.

QUALITY AS A SUCCESS FACTOR

We consider quality as one of the most critical success factors, thus our materials and production processes require to undergo extremely rigorous quality controls, down to the last detail. From LED chip to driver; from housing to reflector, each component of our luminaires reaches the highest finish, durability and design requirements.

BAIYILED EUROPE IS...

EMPLOYEES AS A PILLAR OF THE ORGANISATION

We believe that a respectful and secure work environment is an enterprise success driver. The well-being and self-fulfillment of our employees are as crucial to us as delivering the best possible lighting experience for our customers. That is why we provide our employees with challenging work content, foster individual opportunities, and offer incentives. In turn, our highly motivated staff members are dedicated to deliver the best LED lighting solutions, an outcome that shows in the satisfaction of our customers and partners.

A GREEN FUTURE FOR GENERATIONS TO COME

Providing energy-efficient lighting solutions that improve well-being, comfort, focus, and safety is only part of what is driving us at Baiyiled. With our vision: 'contributing to a greener planet through innovation', we want to ensure a sustainable environment and future for generations to come. This means optimizing the usage of raw materials and minimizing our waste by implementing innovative production processes with minimal environmental impact. These initiatives allow us to develop environmental friendly lighting solutions for our customers, employees, and communities. Today and tomorrow.
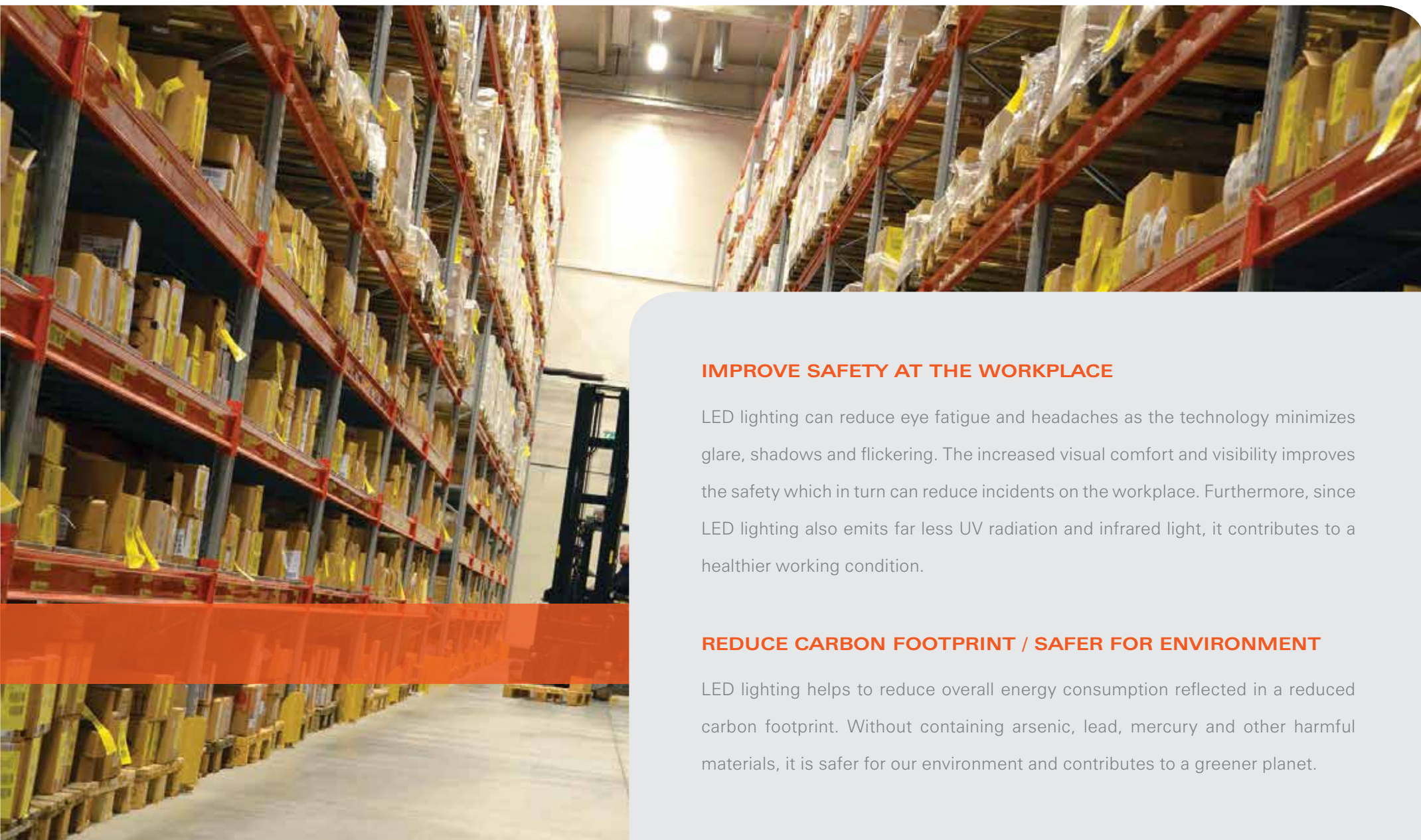
REDUCE ENERGY AND MAINTENANCE COSTS

LED lighting consumes 50-75% less power than traditional light sources reflected in reduced utility costs. With Smart lighting solutions, the saving can be up to 90%. It's made using solid-state components that are resistant to shocks and vibrations, which makes them less prone to damage. With a lifespan of over 80,000 hours, LED lighting lasts 8 times longer than compact fluorescent light sources and 50 times longer than incandescent bulbs. This results in significantly reduced maintenance costs.

INCREASE PRODUCTIVITY / REDUCE OPERATIONAL COST

Several studies have shown that lighting has an enormous effect on our physical and mental well-being. A proper illuminated environment enhances the performance of the people, reduces errors and keeps companies constantly innovating and growing. This results into an increased productivity and reduced operational cost.

IMPROVE SAFETY AT THE WORKPLACE

LED lighting can reduce eye fatigue and headaches as the technology minimizes glare, shadows and flickering. The increased visual comfort and visibility improves the safety which in turn can reduce incidents on the workplace. Furthermore, since LED lighting also emits far less UV radiation and infrared light, it contributes to a healthier working condition.

REDUCE CARBON FOOTPRINT / SAFER FOR ENVIRONMENT

LED lighting helps to reduce overall energy consumption reflected in a reduced carbon footprint. Without containing arsenic, lead, mercury and other harmful materials, it is safer for our environment and contributes to a greener planet.

BAIYILED

UNIQUE SOLUTION FOR EVERY BUSINESS

Every business is unique and so is their lighting requirements. A well-designed lighting system not only reduces energy and maintenance cost, but also helps to increase productivity, safety level and reduced errors.
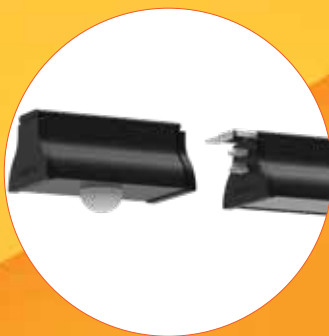
With over 30 years of industrial and lighting expertise, Baiyiled offers their partners and customers the most suitable lighting solutions.

INNOVATING INTO THE FUTURE

At Baiyiled Europe, we embrace innovations, especially the ones that contribute towards our vision for a greener world. Combining years of industrial expertise with our passionate research and development team, we continue to define a new benchmark and set a new standard in the lighting industry.

AURORA LED INTELLIGENT LIGHTING SYSTEM

AURORA LED INTELLIGENT LIGHTING SYSTEM

WHO IS AURORA

With our vision in mind: 'contributing to a greener planet through innovation', we have developed the Aurora intelligent lighting system. The system is one of the most innovative and competitive lighting systems designed to provide companies with maximum flexibility in terms of lighting control and ease of installation. It helps companies to minimize power consumption and installation time / cost, which results into a shorter Return on Investment (ROI) and lower Total Cost of Ownership (TCO).

BEST IN ITS CLASS DESIGN

The Aurora is elegantly designed with a matte black aluminum housing and can completely enhance the look of any interior. The Aurora lighting system features a patented plug-in Module design, that allow functions such as lighting control, wireless speakers, LIFI adaptors and other IoTs to be easily added into the lighting system.

UNCOMPROMISED QUALITY

The luminaire and its plug-ins are built with only the best components, perfectly engineered to ensure its top of the line quality standard. The fixture offers a high efficiency of over 140 Lumen per Watt with a total Lumen output over 10,000 Lumen. It is rated with a lifespan exceeding 80,000 hours with up to 10 years product warranty.

BAIYILED

FIVE YEAR WARRANTY 5
SEVEN YEAR WARRANTY 7
TEN YEAR WARRANTY 10
UP TO 140 LM / W
IP20
IK04

QUICK AND EASY INSTALLATION

Thanks to its unique design, the Aurora system can be easily and quickly installed. Its mounting brackets allow the luminaire to be mounted onto nearly any cable tray or to be suspended from the ceiling. The luminaires can be easily interconnected to create a complete linear light. A Plug-in module can be plugged into the system and upgrade it to a smart lighting system immediately.

MAXIMIZED VISUAL COMFORT

We consider visual comfort as one of the most important elements in lighting design across all applications. The Aurora luminaires are designed to provide a low UGR rate with zero flickering, maximizing visual comfort for every application.

MUCH MORE THAN LIGHT

The Aurora system is developed to offer businesses much more than just light. Besides smart lighting related plug-ins, our engineers have also developed IoT plug-ins such as a wireless speaker, varieties of sensors, LIFI adaptor, Security / 360 Camera and so on. With Aurora's unique design, more and more state-of-the-art technologies / functionalities can be easily integrated (plugged) into the system maximizing its system Value.

PLUG-INS

The Aurora plug-ins share the same elegant design and quality levels as the luminaires. They feature an unique Plug & Play functionality, which helps to minimize installation time while offering businesses the optimal flexibility and system control. The plug-ins are available for various purposes, from energy saving to security. The possibilities are unimaginable!

LIGHTING CONTROL PLUG-IN

The lighting control plug-ins dim or turn off the light according to movement, daylight or programed schedule. They help to build a smart lighting system providing up to 90% energy saving and reducing maintenance cost significantly. The smart functions lead to a much shorter Return on Investment with a lower Total Cost of Ownership.

MOTION SENSORS WITH DAYLIGHT SWITCH

The Aurora motion plug-in mainly controls the lighting system based on movement detection. It dims the system to 10% - 30% and / or switches it off when no movement has been detected for a period of time. The module will switch the system back on to 100% when movement is detected. It comes with an integrated daylight detector that can switch on and off the system when a defined daylight threshold is reached. The plug-in works in an one-to-many relationship with the connected luminaires and can be easily reprogrammed using a remote control to quickly adopt changes in the lighting requirements.

DAYLIGHT HARVESTING SENSOR

The Aurora Daylight Harvesting Plug-in controls the system based on the intensity level of the daylight it detects. The module will automatically adjust the systems light output from 0 to 100% accordingly based on the changes of natural light in the area (daylight harvesting) and maintain the required lux level. It works in an one-to-many relationship with the connected luminaires and can be easily reprogrammed using a remote control to quickly adopt changes in the lighting requirements.

NEDAP IOT NODE

The Luxon IoT Node has been developed by Nedap to accelerate the market adaptation of connected lighting. It features: time, daylight, motion and dim control, direct motion sensor control, flexible group assigning, multi-site management, management reports and calculated energy logging.
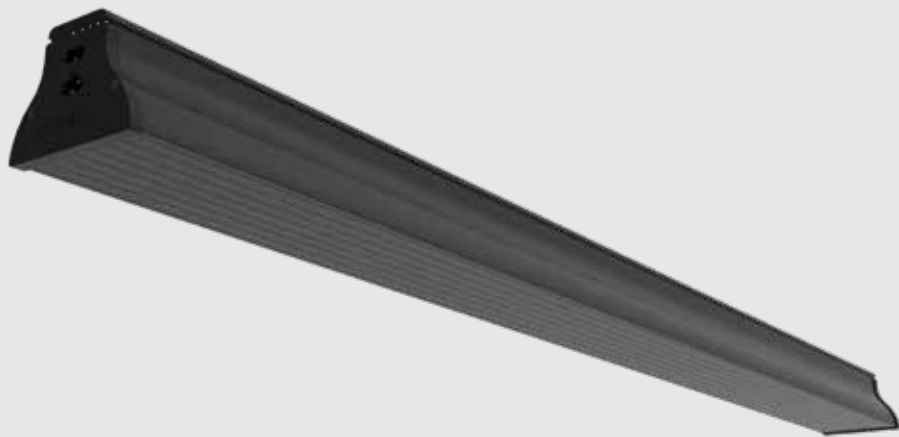
The plug-in is developed by Baiyiled to enable an "plug and play" connection to the Nedap lighting management system for almost all lighting fixtures.

CONNECTIVITY PLUG-INS

The Aurora connectivity plug-ins provide a base for luminaires to be easily connected to each other and efficiently form a linear lighting system. It also enhances the flexibility to integrate other type of luminaires into the system.

AURORA RAILTRACK

The Aurora rail track plug-in is developed to seamlessly integrate rail spots lights and other similar fixtures into the Aurora system. It largely increases the lighting design possibilities within each application.

AURORA INTERCONNECTING HOUSING

The Aurora interconnecting housing plug-in serves as a structural and electrical connection base while constructing an Aurora linear light with distances required in between luminaires.

DESIGN PLUG-IN

The design plug-ins are developed to enhance design elements of the Aurora luminaire system. These allow the Aurora system to contribute to an even moderner interior design and lighting atmosphere.

UP-SHINE

The Up-Shine plug-in is designed to enable the Aurora luminaire to illuminate upwards to the ceiling. It transforms the standard Aurora luminaire to a design fixture that not only provides functional lighting, but also helps to create a perfect atmosphere.

DESIGN NODE CONNECTOR

The Design Node connector plug-in connects the Aurora Luminaires with different angles which helps to build up different design layouts. They provide the optimal flexibility in interior lighting design.

AURORA LED INTELLIGENT LIGHTING SYSTEM

EMERGENCY PLUG-INS

The emergency plug-ins are designed to help people see clearly, avoid obstacles, locate equipment and navigate effectively throughout a building during a power cut. They contribute to the safety of people trying to evacuate the building in the event of an emergency. The modules can be easily plugged into the Aurora system or installed individually.

EMERGENCY POWER SUPPLY

The emergency power supply plug-in provides reliable emergency power to the connected fixture(s). It allows the connected fixture(s) to operate at 100% power during a power cut.
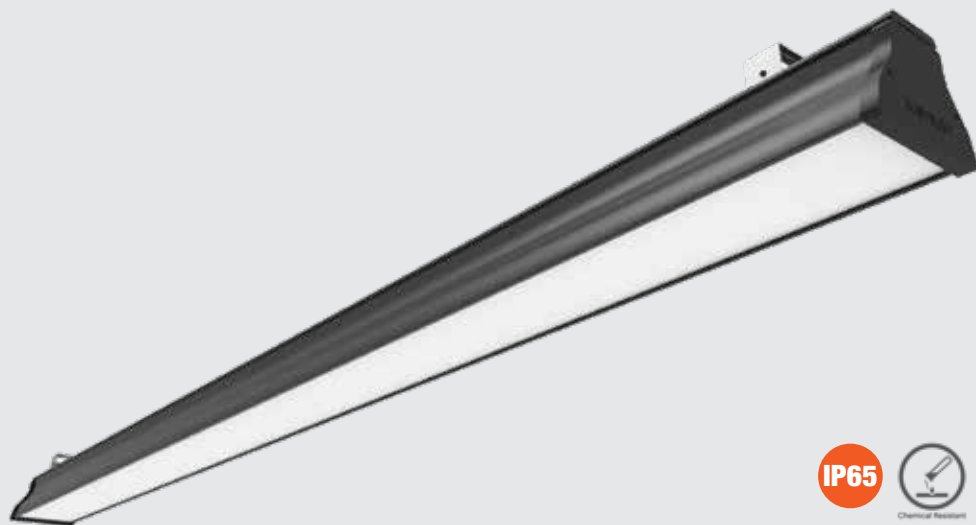
EXIT SIGN

The Aurora emergency exit sign can be easily connected into the Aurora system or installed individually. This exit sign is available with different pictograms and can be rotated for 360°.

EMERGENCY DOWNLIGHT

Emergency downlight plug-in is a Non-Maintained Emergency light unit that provides good visibility during an power cut.

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AURORA SPECIAL DEVELOPMENT FOR DEMANDING AREA'S

AURORA IP65 VERSION

Aurora IP65 version is developed for demanding areas that requires the lighting to have a higher Ingress Protection. It protects itself from dust and moisture.

IP65

Chemical Resistant

AURORA IP65 HCL RESISTANT VERSION

Aurora IP65 HCl resistant version is developed to operate in hazardous areas that not only requires the lighting to have a higher Ingress Protection, but also requires it to be resistant to Chemical corrosion such as HCl (Hydrochloric acid). The luminaire is coated with strong protective coating from AkzoNobel (C3) to protects itself from these corrosions.
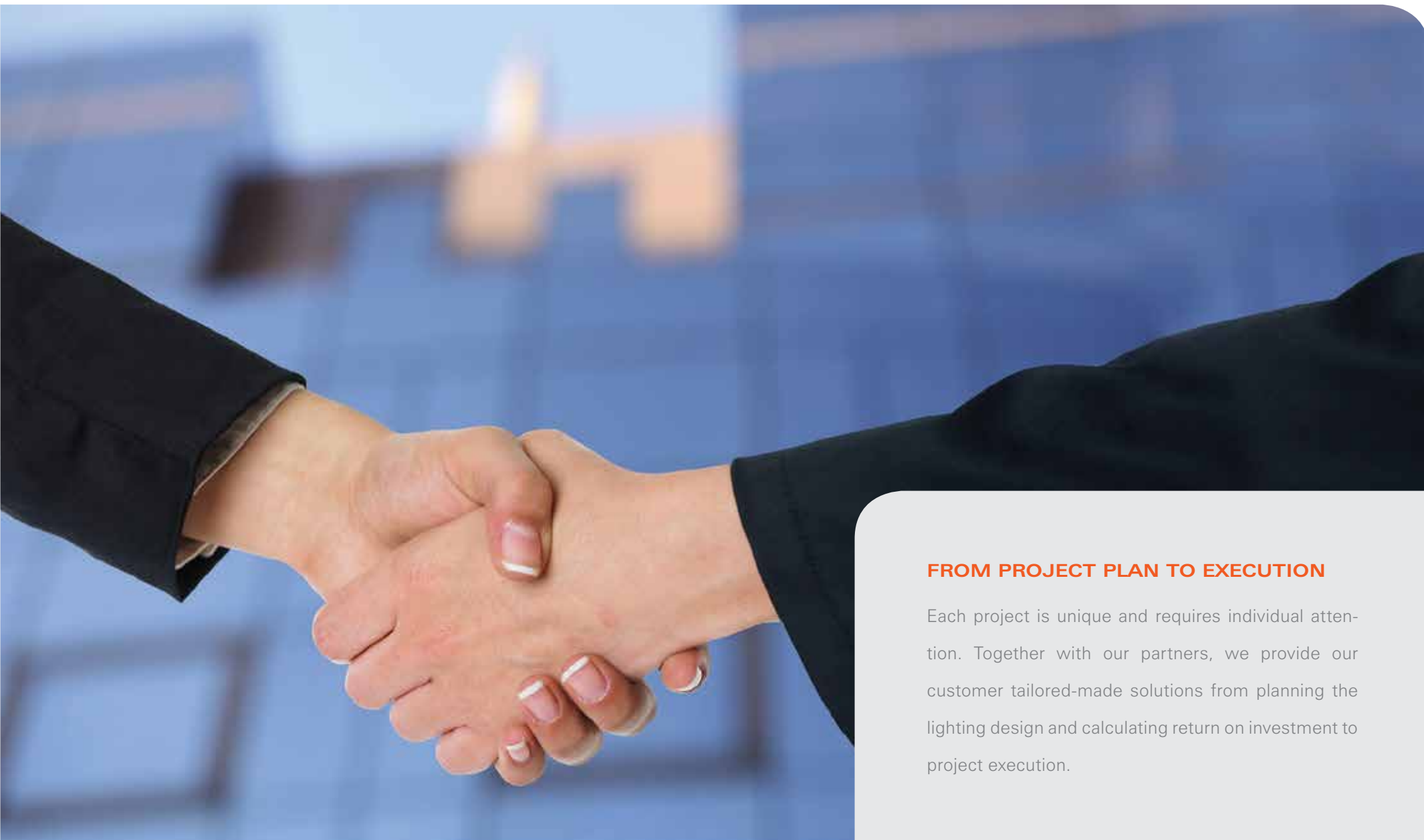
AURORA LED INTELLIGENT LIGHTING SYSTEM

10 YEARS GARANTIE WITH NO MAINTENANCE REQUIRED

Changing defect lamps and fixtures costs a lot of time, money and hassle. The Aurora system has a lifetime of over 80,000 hours and doesn't require periodic maintenance. Furthermore, it will have less then 20% lumen depreciation at the end its lifetime.

QUICK DELIVERY

We provide full support to our distributing partners, resulting in the best service and solutions to our customers creating the ultimate customer satisfaction. With our central warehouse in the Netherlands, we can supply the products quick and efficiently to the international market.

BAIYILED

FROM PROJECT PLAN TO EXECUTION

Each project is unique and requires individual attention. Together with our partners, we provide our customer tailored-made solutions from planning the lighting design and calculating return on investment to project execution.

BAIYILED

RELIABLE PARTNER

Baiyiled has been a preferred supplier of lighting and solutions to companies worldwide for over 30 years with hundreds of satisfied customers. From 10-year product warranty to a personal lighting consultation, we strive to achieve the ultimate customer satisfaction for now and for the future.

CUSTOMER SUPPORT

Our service department will answer any lighting question you may have. We are available from Monday through Friday from 09:00 to 17:30 by telephone. You can always contact us by emailing us at: info@baiyiled.nl. You will receive a reply on your message within 1-2 business days.

AURORA LED INTELLIGENT LIGHTING SYSTEM

WE ARE BAIYILED EUROPE!

BAIYILED

RECOGNIZED BY HUNDREDS OF MULTINATIONALS FOR ITS HIGH QUALITY PRODUCT AND SERVICES FOR OVER 10 YEARS!

BAIYILED

**BAIYILED EUROPE B.V.
ANTENNESTRAAT 33, 1322 AH ALMERE,
THE NETHERLANDS**

**VAT: NL850527594B01 | TEL: +31 (0)36 7850321
INFO@BAIYILED.NL | WWW.BAIYILED.NL**