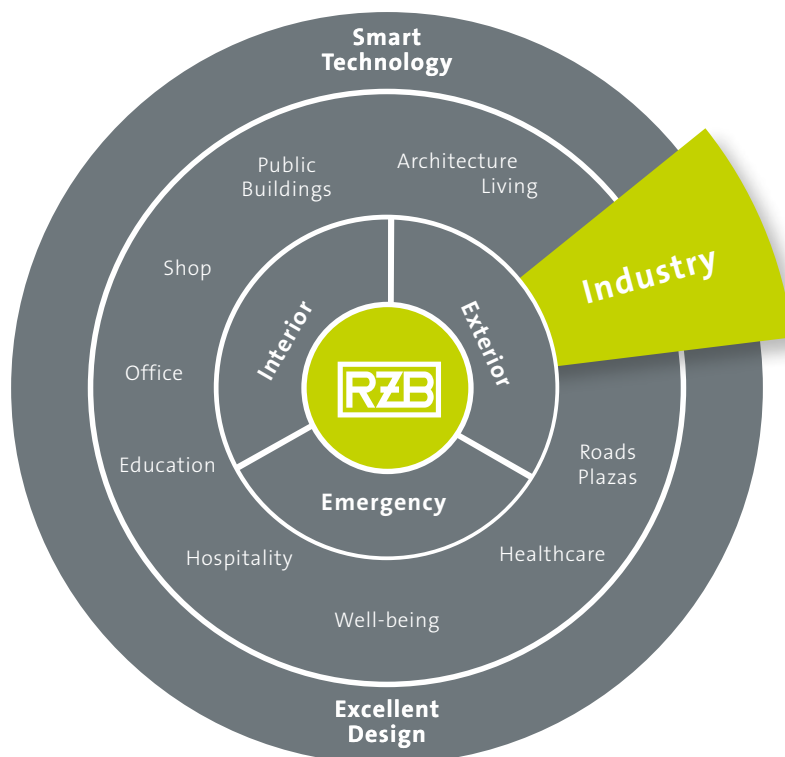


360° LIGHT
INDUSTRIAL



360° LIGHT COMPETENCE

RZB - Your partner with an all-round view



As an all-rounder for lights and luminaires, our family business provides highly efficient products, progressive LED technology and excellent light quality "Made in Germany".

Our broad portfolio consisting of indoor and outdoor lighting, emergency luminaires and systems comprises more than 20,000 products today.

We guarantee the uncompromising quality of these products with in-house development, production and certified quality assurance. With lighting solutions solutions that are precisely tailored to our customers' and partners' requirements, they demonstrably benefit from significant energy savings, lower operating costs, long term planning security and short payback periods.



CONTEMPORARY INDUSTRIAL LIGHTING

An ecological and economical challenge

Sustainable production is tremendously gaining in importance in almost all industrial fields. Contemporary industrial lighting is a fundamental part of this development and must therefore meet the highest ecological and economical requirements.

As a traditional German company with 360° light competence, we guarantee completely reliable and specific project support in this complex segment as well. This cooperation, which is designed for sustainability, creates highly efficient, economical, low-emission- and low-maintenance lighting solutions, which frequently provide clear competitive advantages.

360° LIGHT COMPETENCE

Optimal lighting solutions
for every application

INDUSTRIAL AND PRODUCTION HALLS



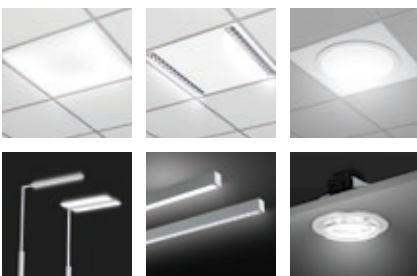
RALITE HIGHBAY II
INDUSTRIAL HALL
PLANOX LED/ ECO / PRO
PLANOS

LOGISTICS CENTRES

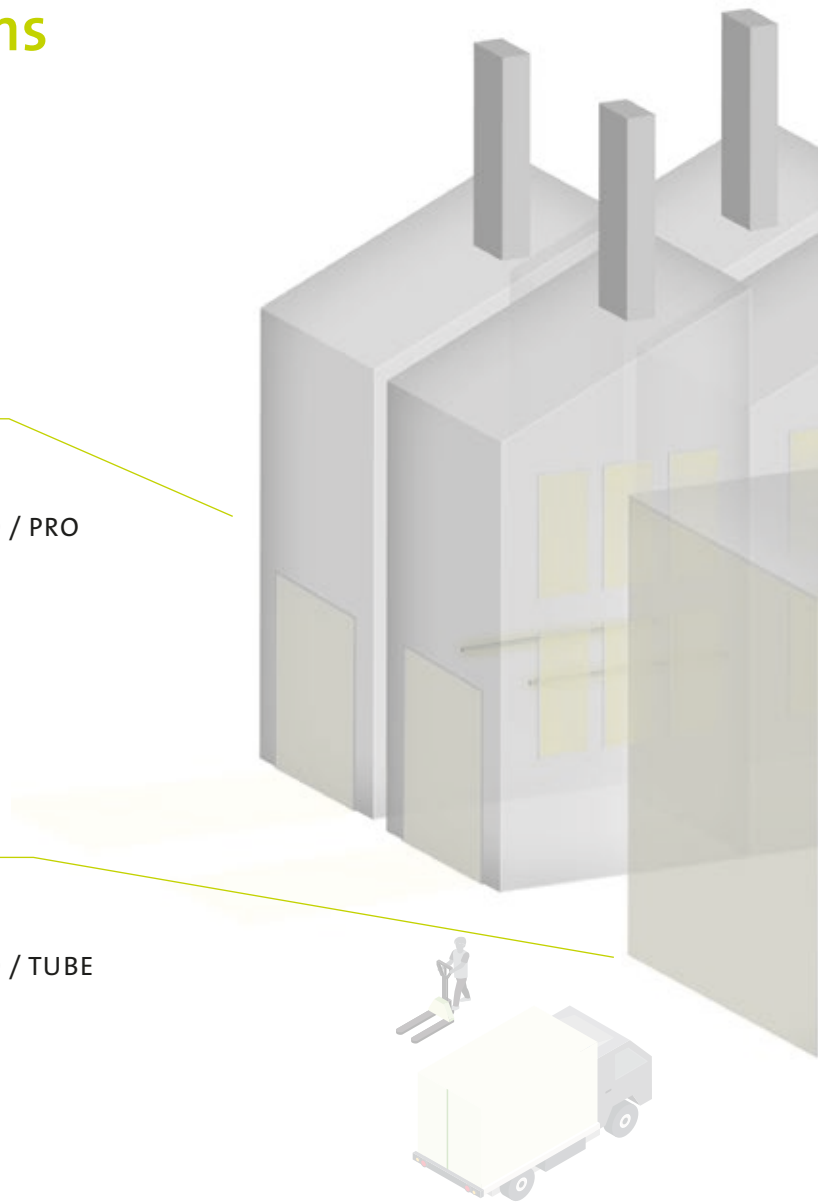


RALITE HIGHBAY II
INDUSTRIAL HALL
PLANOX LED/ ECO / TUBE
PLANOS

OFFICE AND MANAGEMENT



SIDELITE ECO
SONIS EVO
TOLEDO FLAT
FREE STANDING LUMINAIRES
LESS IS MORE
PASCALA



EMERGENCY LIGHTING



GSUN (3/4/5/D)
 CENTRYXX
 LUCIO
 EDO
 MONITORING SYSTEMS
 CENTRAL POWER SUPPLY TECHNIQUE

PARKING AND OUTSIDE AREAS



ALU-STAR
 LIGHTSTREAM LED
 MEGA
 LUPALO
 LARUTA

HIGHEST PRODUCT AND CONSULTING QUALITY

For a tangible added value.

⊕ EFFICIENCY

A rational and careful handling of scarce resources is a responsibility and challenge for companies.

The use of artificial light only to the extent that is actually required to design production processes, optimise procedures and ensure safety is our solution.

With the additional use of the intelligent light management system RZB light control +³ the level of lighting can be adapted efficiently and in accordance with standards.

- lower energy costs
- less CO₂ emissions
- decreasing maintenance costs

⊕ FLEXIBILITY

Agile organisational structures and flexible production processes demand a state-of-the-art lighting installation, which can be adapted to changing requirements. With individual lighting plans, profitability calculation, adaptability to existing systems and 1:1 replacement in running production we ensure continuity and future progress.

- simple and quick installation
- intuitive operation
- straightforward extension of the lighting system

⊕ PRODUCTIVITY

The framework conditions for production are getting increasingly complex and get interconnected with procedures outside the in-house operation.

Good lighting enables higher performance, ensures production reliability and improves quality and workplace conditions of employees – for strengthening the competitive edge and market position.

- decreasing error rates
- less production halts
- shorter production times

⊕ RELIABILITY

Some industrial areas have special demands regarding the lighting systems.

Humidity, temperature, vibration or hygiene regulations, like for example in the food industry, can be above the normal level. As varied as these challenges may be, our lighting systems are always precise and reliable.

- long warranty periods
- sturdy materials
- selection of HACCP-certified products for the food industry *



* Suitable for use in the food and drink industry

respective products can be found easily at www.rzb-lighting.com by means of a filter



THIS MEANS?

For us, quality means not to make any compromises: Our products are developed and produced with the greatest care, our consulting quality is deemed above average. We work accurately, responsibly and solution oriented and always compliant with our SMART TECHNOLOGY and EXCELLENT DESIGN guidelines.

Each process step is strictly controlled and continuously optimised along the entire value chain up to the after sales service.

This is the only way for us to be sure to provide our customers and partners with the highest degree of efficiency, productivity, flexibility and reliability, and thus a tangible added value in every regard.

- ⊕ Qualified advice
- ⊕ Professional lighting design service
- ⊕ High energy saving
- ⊕ First class product quality
- ⊕ Project specific solutions
- ⊕ 5 years warranty



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INDUSTRIAL AND PRODUCTION HALL



Planox LED



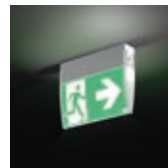
Ralite Highbay II



Industrial Hall



Planos



GSUN D



Task + challenge

Lighting that is suitable for work areas in companies with high requirements due to dust or fibre pollution, at industrial premises with high fire risk or in the food and beverage industry.

Lighting solution

Planox LED is economical - not only due to simple installation, easy maintenance and energy efficiency. Efficient LED modules in a sturdy housing with low surface temperature, as well as usability in the food processing industry in compliance with HAC-CP standard make this luminaire range the industrial standard.

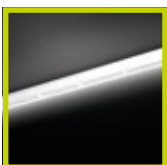
Added value for users

Simple installation and easy maintenance, replaceable LED units or modules, durability and reliability of the installed materials and components.

As pendant luminaire, as well as easy to install as continuous line luminaire with the Planos mounting track system - energy efficient and durable.



INDUSTRIAL AND PRODUCTION HALL



Planos

Ralite
Highbay II

Industrial Hall



Planox ECO



Lucio

Task + challenge

High and even illumination quality for safe, qualitative and quantitative work. Reduction of production failures through fast assembly and maintenance. Integration of light management systems and emergency lighting.

Lighting solution

Installation and operation of the **Planos LED continuous line luminaire system** is intuitively simple; the flexible all-rounder is ideally suited for industry and trade through luminaire modules with different light distributions and wattages, up to spotlights and inserts for emergency lighting.

Added value for users

Simple and intuitive rapid installation system, flexibility in many areas of application, integration of emergency lighting and marking of escape routes. Controllability through light management systems, application-oriented accessories, easy maintenance with low maintenance costs, energy efficiency and long service life.



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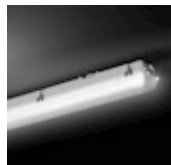
INDUSTRIAL AND PRODUCTION HALL



Ralite Highbay II



Industrial Hall



Planox LED



Planos



Centryxx D



Task + challenge

Strains like dust, oils, high humidity and vibrations place industrial luminaires under considerable pressure every day. Permanently efficient and reliable operation can thus only be guaranteed with special materials and surface shapes as well as high protection classes.

Lighting solution

Ralite Highbay II with its “self-cleaning” heat sinks based on vertically arranged cooling fins reduces the accumulation of dust and dirt to a minimum. High IP 66 protection class also prevents the penetration of solid objects/dust.

Added value for users

High reliability, “self-cleaning” surfaces, resistance to vibrations and humidity, high light intensity, low maintenance costs, long availability of spare parts.



EMERGENCY LIGHTING



Centryxx



Ralite
Highbay II



Industrial Hall



Planox PRO



Planos



Task + challenge

Best possible orientation in emergency situations, safety and safe evacuation of industrial premises in hazardous situations.

Lighting solution

With sturdy design in connection with different optical lens systems and optional pictograms, the **Centryxx** range of luminaires can be universally used for illuminating escape routes and rescue area illumination, as well as the marking of escape routes.

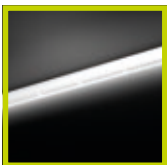
Whether it is in administration or in manufacturing enterprises, powered by single battery or centrally: **Centryxx** ensures safety.

Added value for users

Highly efficient LED technology, durability due to high-quality materials, high IP 65 protection class, comprehensive installation accessories for ceiling, wall and pendant mounting, suitable for room heights up to 8 m, large luminaire spacing for escape route illumination with special lenses, low maintenance costs, high IK08 impact protection.



LOGISTICS CENTRES



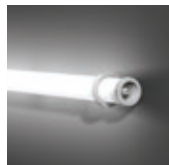
Planos



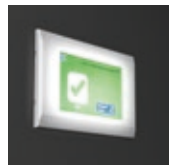
Industrial Hall



Ralite
Highbay II



Planox Tube



DALI Monitoring
System



Task + challenge

The dimensions and high racks in many logistics halls require luminaires with high lumen packages and adapted optics. In addition, daylight controls and corridor functions are required for further reduction of energy consumption.

Lighting solution

The linear and gapless structures of the **Planos** continuous line luminaire are ideal for all kind of logistics warehouses and storage facilities. LED modules with different light distributions and wattages, optional IP 54 protection class, application oriented accessories and modules for emergency lighting make **Planos** a flexible allround luminaire.

Added value for users

Simple and intuitive rapid installation system, flexibility in many areas of application, integration of emergency lighting and marking of escape routes. Controllability through light management systems, application-oriented accessories, easy maintenance with low maintenance costs, energy efficiency and long service life.



© Jürg Knuchel

LOGISTICS CENTRES



Industrial Hall



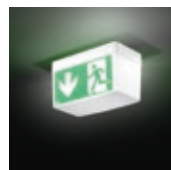
Ralite Highbay II



Planox ECO



Planos



GSUN 4



Task + challenge

Homogeneous illumination is indispensable in loading zones at any time of the day to guarantee safe operation and handling of goods.

Lighting solution

Industrial Hall with its high protection class and compact design is ideally suited to high and low ceiling halls for indoor and outdoor use. The versions with reflectors or refractors meet all demands for glare reduction and energy efficiency perfectly. The perfect replacement for old HME and HIE luminaires.

Added value for users

Significantly reduced energy costs, high light intensity, glare reduction, long service life at low maintenance costs, controllability with light management systems.

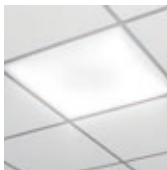


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OFFICE AND MANAGEMENT



Sonis EVO



Sidelite ECO



Less is more



Pascala



Tenuo



Task + challenge

Employees take centre stage in future-proof office concepts: Tasks should be performed with motivation and error-free, well-being and identification with the company should be increased wherever possible.

Lighting solution

Optimal light intensity, uniformity and glare reduction for this purpose is provided by **Sonis EVO**. The linear structure of the square reflector elements (Alea Optical System) ensures the most uniform light distribution and great flexibility when it comes to setting up and using office areas.

Added value for users

Great uniformity, glare free lighting, improved visual comfort and sense of well-being, reduction of energy costs, low maintenance costs, controllability with light management systems.



© Linus Lintner

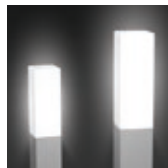
PARKING AND OUTSIDE AREAS



Lightstream
LED



Alu-Star



Mega



Laruta



Terra Edelstahl



Task + challenge

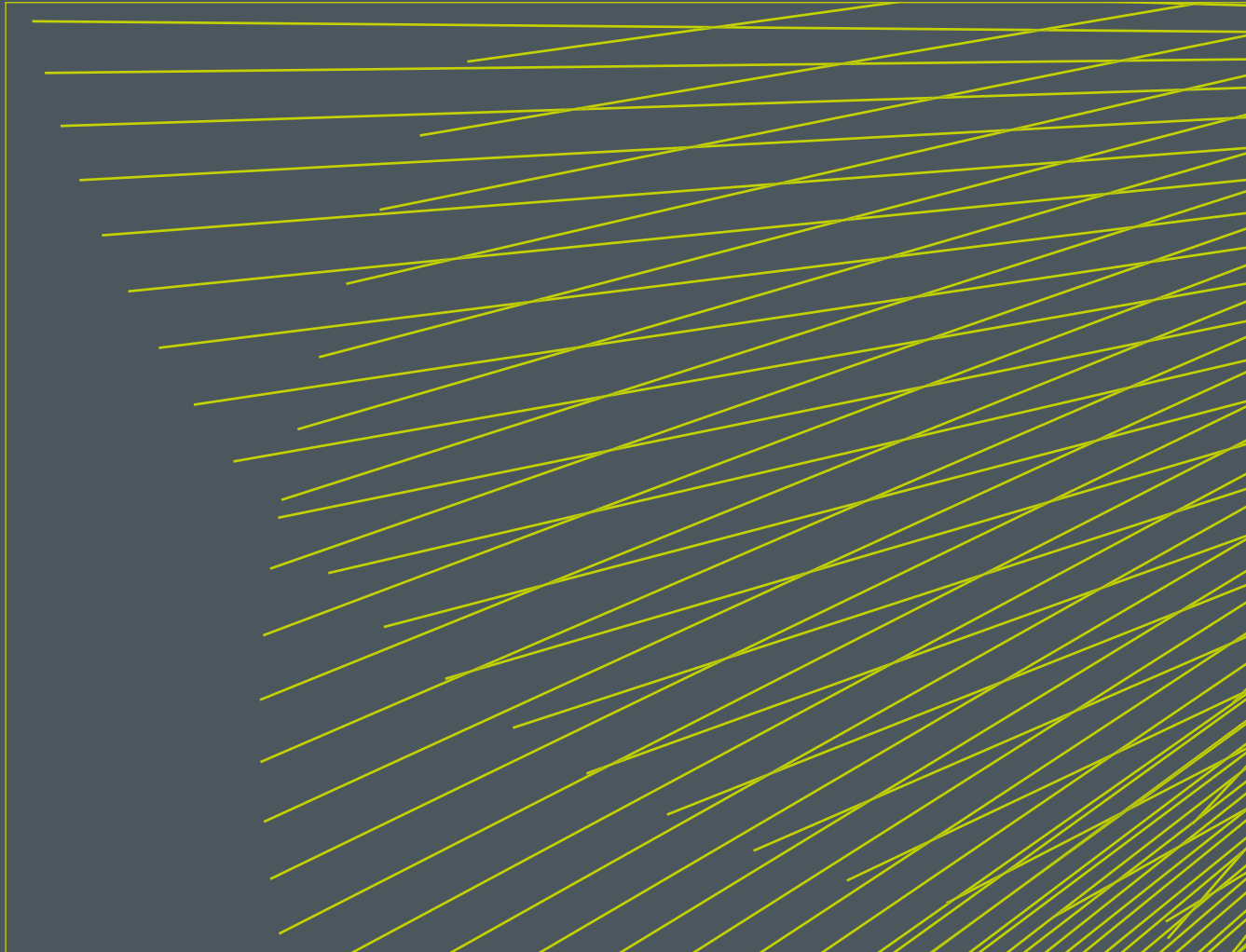
Modern, flexible work and production time models make clearly defined illumination periods largely redundant. Parking and outside areas need contemporary lighting solutions which meet these dynamics and the requirements of employees and business.

Lighting solution

Lightstream LED is an innovative luminaire range which allows precise lighting alignment as needed. Thanks to the MIRO SILVER® reflector, even in case of poles up to 18 m high, there is no backward scatter light for the product versions with asymmetrical light distribution.

Added value for users

Exact lighting alignment, high luminaire light yield and uniformity, reduced energy costs, resistance against environmental influences, low maintenance costs, long availability of spare parts, controllability with light management systems.



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