

# Press release

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## Next Level Light: TRILUX at Light + Building 2024

Arnsberg, February 2024 - What must lighting accomplish to meet the requirements of companies, employees and the environment not only today but also in the future? Under the theme "Where there is light, there is life", TRILUX introduces innovative solutions for nearly all professional applications in the lighting market. Joachim Geiger, CSO & CMO of TRILUX, explains, "We translate ecological responsibility and economical sustainability into cutting-edge, user-friendly and secure solutions. Tailored lighting that stands out for its efficiency, quality, intelligence and sustainability is increasingly becoming a crucial building block in making companies competitive and future-proof." The TRILUX innovations will be showcased at Light + Building from March 3 - 8, 2024, Hall 5.1, Stand B30.

### Office - holistic office concepts

Whether it's New Work or traditional office environment, lighting now encompasses more than just standards, efficiency and costs. With the rise of home office regulations and the shortage of skilled workers, companies are actively looking for ways to elevate workplaces through redesigned concepts and enhance their appeal with high-quality smart lighting. What has been lacking until now is a lighting solution capable of harmonizing all these requirements.

### YONOS - YOUR NEXT OFFICE SYSTEM

YONOS is the universal lighting system for future-oriented high-standard offices. With its modular, connective, and adaptive design, YONOS excels at fulfilling every lighting need in the office environment. At the core of the system lies a robust aluminum profile housing an integrated power supply - the infrastructure channel. This basic element is available in various lengths and offers the flexibility of surface-mounting or suspension, either as a single luminaire or continuous row. L, T and X connectors further enable the creation of intricate and flexible structures.

The YONOS base element can be fitted with a wide selection of luminaire and functional modules, including planar optics, ConVision lens optics or spotlight inserts for accent lighting.

The portfolio is completed with decorative luminaire inserts, blind inserts, indirect modules and sensors.

A unique feature of the system is its high degree of flexibility and, consequently, its future-proofing capabilities. In the event of changes in project size or spatial utilization, YONOS can easily adapt by adding or removing basic elements or replacing modules. This increases the service life and therefore also the sustainability of the lighting.

### **TRILUX RAIL - Taking the right track in the office**

Accentuating and emotive lighting plays a crucial role in shaping hybrid working environments. TRILUX RAIL is the ideal system for achieving this. It serves as an extremely flexible foundation for appealing and adaptable lighting concepts, complete with smart connectivity facilitated by two DALI lines. With flush-mounted inserts and adapters, the RAIL exudes an elegant and minimalist aesthetic comparable to 230V track, typically only found in low-voltage track systems. Various mounting options, a wide range of accessories and a large selection of matching luminaires allow for personalized solutions for office concepts of any design and style.

### **Industry - challenging terrain**

Saving energy, increasing lighting quality and safety, driving digitalization and, of course, keeping all options open for the future - all this and much more are the requirements for future-proof industrial lighting. For more than 30 years, the E-Line has been bringing excellent light to every industrial application. Now, once again, TRILUX has taken the highly successful European-wide continuous line to the next level.

### **E-Line Pro - a combination of experience and evolution**

Under the motto of experience and evolution, TRILUX has developed the E-Line. This continuous-row lighting system has undergone a comprehensive overhaul, leveraging accumulated knowledge to revolutionize the product for the future. A new support profile with continuous current routing enables the integration and flexible positioning of luminaire inserts, function modules, accent spotlights, emergency lighting, sensors and IoT components. Installation has been streamlined and made more intuitive, partly due to new couplings that audibly click into place, signaling a secure mechanical and electrical connection - preventing installation errors and ultimately saving time and money.

Thanks to its high level of flexibility, the E-Line has evolved beyond being exclusively suitable for industrial applications. It offers a total of 21 application-specific optics with different lighting

technologies, catering to a wide range of lighting tasks. Additionally, there are accentuating or decorative functional modules such as spotlights tailored for optimum illumination in retail environments. Specifically, for office applications, for the first time a module with an indirect light component, which is integrated flush with the support profile, has been developed. The indirect light brightens the ceilings evenly and creates feel-good lighting and a relaxed working atmosphere. Ultimately, the E-Line Pro is equipped for any application, no matter how demanding.

### **Outdoor - embracing sustainability, safety and visual comfort**

TRILUX outdoor luminaires not only lead in terms of efficiency and quality of light but also excel in sustainability, considering the needs of both people and nature. The selection of suitable luminaires, competent system planning, and an intelligent light management system can effectively minimize light emissions into the habitat of plants and animals. Notably user-friendly, TRILUX enhances safety and visual comfort by minimizing glare with a technology that has so far only been used indoors.

#### **Low Contrast Light (LCL) - maximum visual comfort thanks to backlighting**

Maximizing visual comfort and minimizing glare for all road users - with this aim in mind, TRILUX is now bringing Low Contrast Light technology to outdoor applications. Thanks to a unique optic design, the scattered light from the LEDs is not destroyed, but instead directed into a light-emitting plate via a light guide. This "backlighting" reduces the contrasts between the light source and the adjacent surfaces. The result is not only particularly pleasant and glare-free light, LCL reduces light pollution and thus makes an important contribution to nature and the environment. Initially, LCL is available for the Lumantix and ConStela 19 luminaire ranges.

## **Picture gallery**

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**[Photo: TRILUX\_YONOS]** The ideal line for the office: with the YONOS lighting system, L, T and X solutions can be implemented in addition to linear structures.

*Photo: TRILUX*



**[Photo: TRILUX\_E-LINE PRO]**

Always improving: The new E-Line Pro continuous-row system is more attractive and flexible than ever, with a new support profile with continuous current routing, freely position able modules, 21 customized optics and much more.

*Photo: TRILUX*

## **About TRILUX**

TRILUX SIMPLIFY YOUR LIGHT represents the simplest and most reliable path to customized, energy-efficient and future-proof lighting solutions. In the dynamic and ever increasingly complex lighting market, customers are provided with optimal advice, ideal orientation and perfect light. To ensure this, TRILUX offers a wide portfolio of technologies and services as well as high-performance

partners and companies in the TRILUX Group The lighting specialist combines single components to create custom-designed complete solutions – always perfectly tailored to the customer’s requirements and specific applications. In this way, complex and extensive projects can be simply and rapidly implemented from a single supplier. According to the principle of SIMPLIFY YOUR LIGHT, simple planning, installation and ease of use is focused on for customers in addition to quality and efficiency.

The TRILUX Group has seven production facilities in Europe and Asia and supports international customers via 33 subsidiaries and a large number of sales partners. The light business division consists of the brands TRILUX SIMPLIFY YOUR LIGHT, Oktalite and Zalux. Associated companies include wtec, Crosscan, ICT and the online platform watt24. As the department for Research and Development, the Innovation Center combines the innovative power under the umbrella of TRILUX. The TRILUX Akademie has locations in Germany, Austria, the Netherlands, Belgium, Great Britain and France communicating expertise concerning topics, trends and new developments in the lighting sector. The company employs just under 5,000 employees worldwide, with headquarters in Arnsberg in Germany.

For further information, please visit our website at [www.trilux.com](http://www.trilux.com)

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