

# Press Release

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## Technology on course for the future

### Intelligent innovations for the industry

Ever better, more efficient, more sustainable and more flexible - hardly any application places tougher demands on lighting than industry. In addition, there is an extensive wish list in terms of ease of refurbishment, smartness and design. Against this background, TRILUX has consistently developed its industrial portfolio in close consultation with the market - across all application areas.

#### The new E-Line Pro - in line with your business

TRILUX is continuing the success story of the E-Line continuous line and taking it to a new level. "The new E-Line Pro combines over 30 years of continuous line experience and industry knowledge with the new requirements for a future-proof continuous line," explains Klaas Keur, Head of Application and Product Management Industry at TRILUX.

At the heart of the new development is an innovative support profile that makes the E-Line Pro even more flexible, versatile and easy to install. Thanks to a continuous power supply (7- or 13-pole), components can now be positioned freely and flexibly along the continuous line - for example luminaire inserts, function modules, accent spotlights, emergency lighting, sensors and IoT.

Smartness and networking can be implemented either via DALI or wirelessly (BLE) using the LiveLink light management system. And wherever higher protection ratings are required, the continuous-row system can be transformed from the standard IP20 protection rating into a robust IP50 version for use in demanding environments, such as operating sites with a fire hazard, with just a few accessories.

#### What will it be? 21 optics for every need

The E-Line Pro also leaves nothing to be desired in terms of lighting technology: A total of 21 application-specific optics provide exactly the right light in every area of application, whether with excellent colour rendering of Ra>90 or with HCL lighting in daylight quality. Also available in the continuous line for the first time is an indirect module that is mounted flush on the support profile and illuminates the ceiling evenly. Particularly attractive: thanks to a modified geometry, the optics are recessed deep into the trunking - for a modern, clean look.

### Clever features - installation and mounting made easy

Another special feature of the E-Line Pro is its ease of installation. The running direction of the trunking is clearly marked in the profile, which simplifies and speeds up installation. The new couplings, luminaire inserts and modules engage audibly with acoustic feedback, thus signalling a secure electrical and mechanical connection.

### **Mirona R Fit - new addition to the Highbay family of spotlights**

The Mirona Fit highbay spotlights have been specially developed for illuminating high halls in demanding industrial environments. And soon there will be a new addition to the family: with the new Mirona R Fit, TRILUX is adding a round highbay spotlight to its portfolio. The highbay spotlight has been specially developed for simple 1:1 refurbishment of conventional luminaires. With luminous flux packages of up to 35,000 lumens, the Mirona R Fit is suitable for ceiling heights of up to 16 meters. Its high efficiency of up to 170 lm/W and exceptionally long service life of 70,000 hours are exemplary.

### Tough in use, smart in operation

The Mirona R Fit is designed for operation at ambient temperatures from -30°C to +50°C and is dustproof and protected against water jets from any angle with the standard IP65 protection rating. If you want it smart, you can implement sensor control or light management applications at any time via a standardized Zhaga interface on the underside of the luminaire without any effort or risk, even retrospectively.

### **Fidesca G4 - cleanroom expertise in the fourth generation**

The same applies in industrial production halls as in the healthcare sector: In addition to the special lighting requirements (e.g. CRI >90), cleanroom lighting must also meet the highest hygiene requirements. This is why TRILUX has once again comprehensively revised the Fidesca cleanroom range. In addition to significant improvements in efficiency, the fourth generation scores with a particularly homogeneous light emission surface.

### Variety for simple refurbishment

The wide range of variants in terms of design, size, protection rating and lighting technology makes Fidesca the perfect choice for refurbishing conventional existing lighting. Practical: all variants of the Fidesca PM and SD are ISO-certified and GMP-compliant - and are therefore suitable for use in clean rooms with the highest hygiene standards. The Fidesca BS recessed ceiling luminaire will also be ISO-certified for industrial cleanrooms in future.

## Picture gallery



**[Photo: TRILUX\_E-Line Pro]**

The continuous rooflight of the future: the new E-Line Pro combines over 30 years of continuous rooflight expertise and industry knowledge with maximum innovative strength.

*Photo: TRILUX*



**[Photo: TRILUX\_Mirona R Fit]**

All-round rewarding: the new Mirona R Fit highbay spotlight makes hall renovation a simple and safe affair.

*Photo: TRILUX*



**[Photo: TRILUX\_Fidesca G4]**

A cleanroom dream: the fourth generation of the Fidesca scores with even greater efficiency and improved lighting quality.

*Photo: TRILUX*

## About TRILUX

TRILUX SIMPLIFY YOUR LIGHT represents the most simple and reliable path to customised, energy-efficient and future-capable lighting solutions. In the dynamic and increasingly complex lighting market, customers are provided with optimal advice, ideal orientation and perfect light. In order to ensure this claim TRILUX accesses a broad portfolio of technologies and services as well as efficient partners and companies within the TRILUX Group. The lighting specialist brings together individual components to create tailor-made complete solutions – always perfectly matched to customer requirements and the field of application. This allows complex and extensive projects to be simply and rapidly implemented from a single source. According to the principle of SIMPLIFY YOUR LIGHT, easy planning, installation and use is the focus of customer solutions in addition to quality and efficiency.

The TRILUX Group operates six production sites in Europe and Asia and serves international customers through 30 subsidiaries and numerous sales partners. The lighting division includes the brands TRILUX SIMPLIFY YOUR LIGHT, Oktalite and Zalux. Affiliated companies include Crossscan, ICT and the online platform watt24. As the department for research and development, the Innovation Center bundles the innovative strength under the TRILUX umbrella. With locations in Germany, Austria, the Netherlands, Belgium, Great Britain, France, the United Arab Emirates, Switzerland, Poland and Spain (digital) the TRILUX Academy provides the necessary know-how on topics, trends and innovations in the lighting industry. The headquarter of TRILUX is located in Arnsberg.

Further information at [www.trilux.com](http://www.trilux.com)

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