

News from Regiolux at Light + Building 2024:

An impressive symbiosis of products and topics

"Light in motion" was this year's motto for the Regiolux GmbH exhibition. With that, the luminaire manufacturer from Königsberg, Bavaria primarily drew virtues into focus that – now more than ever – are playing a major role in ensuring that the future continues to be rich in innovation: quality, sustainability and service. Regiolux is convinced that this systematic, pragmatic orientation will make the company fit for the future after over 70 years of tradition. In addition to a whole range of innovative new products, the trade experts got first-hand information about many customer-oriented solutions and the company's special achievements in service and sustainability. These include, for example, optimised packaging for bulk quantities (*GreenPac*).

Regiolux demonstrated outstanding expertise in the product area of *SDT* and *SRT* trunking systems. With an outer shell composed entirely of a trunking systems, the exhibition stand made this clear at first sight. The impressive innovations included, for example, a gear tray that exceeds the magic luminous efficiency limit of 200 lm/W. In addition, different performance levels in the *SRT* trunking system allow the lighting solution to be perfectly adapted to on-site operating conditions and service life requirements. New lens technologies such as *OptiLens* and additional light distributions were also showcased with the *Central.Line.Optic* technology.

Several new products were presented to the public for the application area "Office and Education": the successful *alevo* family of luminaires, for example, now has a new addition in the form of a 600 mm version for walls and ceilings. The *lowea* backlight family will be expanded shortly, allowing even greater versatility in application. With the *tirabo*, Regiolux has introduced a luminaire series with *OptiLens* lens technology with superior glare reduction. This new product range, consisting of pendant, surface-mounted and recessed luminaires, captivates with its fine elegance combined with its perfect light distribution not only for screen workstations, but also for schools and many other areas of application.

Regiolux is also expanding its application area "Industry and Logistics" with its first, strong IK10/IP69K luminaire for outdoor use: *tubolin plus*. This new luminaire offers maximum protection against the ingress of dust and water. Neither high water temperatures nor high water pressure can harm it. At the same time, *tubolin plus* has an enormous impact resistance. When used indoors, the new *tubolin* tube luminaire series is a true all-rounder: excellently suited for use in bus terminals, for example, it is also highly resistant to chemical effects, e.g. in stables. Many visitors were immediately impressed with this innovation. The wet room lighting segment saw the introduction of the new *pirola evo* as well as numerous improvements to the successful *maran* family of luminaires. In another field of competence, Regiolux presented innovations for clean room lighting based on KSF technology with its *aduna* luminaire series. With all the different and demanding conditions of use, the importance of the Regiolux service concept was clearly apparent: many products can be manufactured in a large number of different variants. This results in tailor-made "BTO" (build-to-order) solutions, such as the *worker plus*. This makes it possible to plan project solutions ahead of time, making them available quickly and easily.

The example of sports hall lighting gave interested trade fair visitors a vivid impression of what a lighting management system can achieve. This high potential was demonstrated by the ball impact-resistant luminaire *ballea* and the *SDT-Match* trunking system. The bottom line: with the right lighting management system, almost any Regiolux system can go into the creation of a technically superior, yet economical lighting solution.

The exhibition stand also gave Regiolux an arena to demonstrate just how sustainable and diverse the solutions for the refurbishment of lighting systems can be. Visitors were able to personally try out the renovation concepts *GreenKit* and *changy* at a workbench and see for themselves how simple the installation is. And with the *SDGE* refurbishment gear trays, even 40-year-old Regiolux trunking systems are being transformed once again into powerful, efficient lighting solutions in line with the state of the art.

For the "light in motion" presentation, the exhibition stand featured the Innovation Lab, where Regiolux highlighted cross-product technologies that are breaking new ground. Topics of light quality, light spectrum measurement, flicker evaluation and their practical application in different areas were the main focus here.

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The Innovation Lab also illustrated the efficiency and everyday suitability of advanced lighting technology.

For more information on the new products showcased at the fair, please visit www.regiolux.de/de/messe or register for our webinar on 21 March 2024 at www.regiolux.de/de/Service/KnowHow/Seminare.

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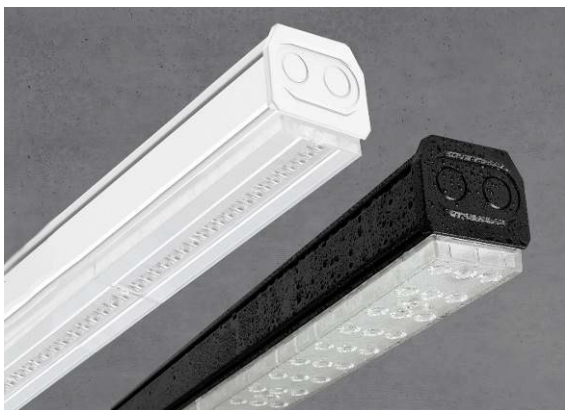
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Under the motto "light in motion", the lighting specialists from Königsberg, Bavaria presented their innovations and highlights at Light + Building 2024.

Photo: Regiolux

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The *SDT* and *SRT* trunking systems impress with peak values in luminous efficiency, new lighting technologies and light distributions.

Photo: Regiolux

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For Regiolux, a customer-oriented approach and waste prevention are equally part of its identity: with its rigid bulk packaging solution *GreenPac*, trunking systems and other lighting solutions are delivered directly to the construction site ex works. This saves installation time and contributes to climate protection.

Photo: Regiolux

Hashtags:

#RegioluxLeuchten, #RegioluxLichtlösungen,
#LightBuildingFrankfurt, #lichtwerk_insights

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