

**PRESS RELEASE**

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# **Simplify complexity: Intelligent automation and lighting from ESYLUX at Light + Building 2024**

**As well as an updated trade fair presence, ESYLUX will present a range of innovations in the area of intelligent automation and lighting solutions at Light + Building 2024. These innovations will include the COMPACT APC20 presence detector with integrated DALI-2 control unit, which enables multi-room light control and now also offers time functions. Lighting systems with ESYLUX Light Control and plug-and-play installation showcase advanced, correspondingly optimised control units and recessed lights. The presence and motion detectors of the new BASIC EXPRESS series provide a rapid way to achieve energy-efficient automation.**

Those looking to modernise their building in an energy-efficient way using intelligent automation and lighting solutions are often faced with complex requirements. ESYLUX has therefore tasked itself with enabling simple implementation, and will present new examples of this at Light + Building 2024.

## **Multi-room DALI-2 control now also with time functions**

APC presence detectors from ESYLUX allow multi-room control of up to 16 light groups due to an integrated DALI-2 control unit, and can be easily configured via smartphone and the ESY-App. The company is now introducing an advanced specification level with the COMPACT APC20. In this model, the features are expanded to include time functions, a swarm function, central functions and an automatic switch-off of DALI operating devices to reduce stand-by consumption. At the trade fair, ESYLUX will also present a concept for connecting APC

detectors for floor- and building-wide control as well as a separate DALI-2 control unit for installation in ceilings or top-hat rails.

### **An optimised plug-and-play lighting solution to combat a lack of trained personnel**

Lighting systems with ESYLUX Light Control enable immediate commissioning with no need for programming, even for Tunable White installations, and provide a solution for times when there is a lack of trained personnel. This is because the luminaires can be connected to the central supply and control unit for each room via plugin connection in the SELV range, and can be grouped, scaled and networked in the SELV range too. At Light + Building, ESYLUX will present the enhanced SMARTDRIVER-2 control unit and the improved CELINE-2 recessed lights. A new version of the SMARTDRIVER-2 with KNX module enables seamless integration into KNX building automation systems without the need for a gateway.

### **A rapid way to improve energy efficiency**

The presence and motion detectors of the new BASIC EXPRESS series provide an easy way to get started with demand-driven light control. The detectors offer fast recessed ceiling mounting without accessories and a discreet appearance due to installation flush to the ceiling, improving energy efficiency and convenience even in building areas where simpler functionality is sufficient.

Visitors at Light + Building 2024 can expect a trade fair presence with a familiar, clear structure. The solution portals provide clear application examples for offices, educational institutions and healthcare facilities – for example, for open-plan offices, classrooms and break areas. The ESYLUX stand will be located in Hall 11.1, stand number D95.

## **About ESYLUX – Performance for Simplicity**

ESYLUX develops, produces and distributes intelligent automation and lighting solutions for a better quality of life and energy efficiency in office buildings, educational institutions and healthcare facilities. People's requirements and needs are central to what we do. As a result, we place particular importance on ensuring that our product solutions are easy to use. ESYLUX customers and partners include wholesalers, installation companies, electrical and lighting planners and architects who trust in the company's 50 years of market experience and the personal, specialist advice provided by ESYLUX experts. Furthermore, ESYLUX meets the highest quality standards in research, development and production at its German site in Ahrensburg. Our sales organisation is global: ESYLUX operates in collaboration with experienced trading partners and is represented by numerous distribution companies in Europe, Asia and Oceania.

**More information is available at [www.esylux.com](http://www.esylux.com)**

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## Photos and captions

(Source: ESYLUX GmbH)



### ESYLUX exhibition stand

At Light + Building 2024, ESYLUX will present easy-to-implement automation and lighting solutions for offices, educational institutions and healthcare facilities.