

PRESS RELEASE

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Intelligent synergy of automation and lighting: ESYLUX at Light + Building 2020

At Light + Building 2020, ESYLUX will be showcasing its products with an updated exhibition display and presenting its innovations in the field of intelligent automation and lighting solutions. ESYLUX will also be using the event as an opportunity to launch the DEFENSOR series. Featuring outdoor motion detectors and twilight switches, the series has been designed with a clear focus on safety. Also on display will be the ESYLUX Light Control (ELC), which now offers new advantages for ESYLUX lighting systems. For demand-driven automation in indoor areas, ESYLUX will also introduce presence detectors designed to comply with the DALI-2 industry standard.

Visitors attending Light + Building 2020 can look forward to visiting the ESYLUX stand, which has once again been designed in line with the fully modernised and clearly structured concept first introduced by the manufacturer two years ago. To better direct visitors' attention to key information, specific improvements have been made to certain aspects of the main stand in the electrical engineering section. As in previous years, the solution portals display specific examples of applications in offices, educational institutions and medical facilities, including open-plan offices, day care centres and nursing homes.

The new advantages for ELC lighting systems

The latest innovations from ESYLUX are also worth a visit. The lighting systems with ESYLUX Light Control (ELC), which allow grouping, scaling and networking

via the simple plug-and-play functionality, now offer significant new advantages. These expand the capabilities of the ELC systems to meet the widest possible range of requirements. For example, the swarm function can be used to increase the comfort of those working in open-plan offices. Our ELC exhibit will give visitors to the exhibition stand an opportunity to see a demonstration of the various plug-and-play configurations. Visitors will be shown grouping and scaling, the new swarm function and how to assign an unallocated channel using the plug-and-play functionality live at the event.

DEFENSOR for extra protection in outdoor areas

Designed with emphasis on safety, the new DEFENSOR series of automation solutions launched by ESYLUX includes outdoor motion detectors and twilight switches. This series sets itself apart from other standard solutions that are currently available thanks to its time-dependent operating modes, intelligent vandalism and tamper protection and switch-off delay times based on motion direction detection. The series offers much greater overvoltage protection than the standard and password protection to prevent unauthorised parameterisation.

BMS presence detectors in compliance with DALI-2

ESYLUX offers intelligent light control in line with the DALI-2 industry standard in the form of its BMS presence detectors from the COMPACT series. These presence detectors act as input devices that transmit the results of their presence detection and light measurement to the control units of the relevant system, all in accordance with the DALI-2 classification. The BMS presence detectors are available in different variants designed for a variety of application areas and come in the same format as the other COMPACT products: a two-part housing with sensor head and powerbox to make installation quick and simple.

Interested visitors can find the main ESYLUX stand in hall 11.1, stand number C51, and the stand in the lighting exhibition area in hall 3.1, stand number D95.

About ESYLUX — Performance for simplicity

ESYLUX develops, manufactures and distributes intelligent automation and lighting solutions that ensure better quality of life and energy efficiency in office buildings, educational institutions and health facilities. People's requirements and needs are central to the company's activities. ESYLUX places particular value on the simple application of its product solutions. ESYLUX customers and partners include wholesalers, installation companies, electrical and lighting planners and architects who trust in the company's more than 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. The sales organisation is global: ESYLUX operates in collaboration with experienced trading partners and is represented by numerous subsidiaries in Europe, Asia and Oceania.

Find more information at www.esylux.com

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Photos and captions

(Source: ESYLUX GmbH)



ESYLUX main stand model for Light + Building 2020



ESYLUX key visual for Light + Building 2020