

**PRESS RELEASE**

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# **An intuitive way to override intelligent automation: DALI-2 push buttons from ESYLUX**

**ESYLUX presents DALI-2-certified multifunction push buttons for the first time. They feature between two and eight individual push buttons and offer an intuitive way to override decentralised, multi-room DALI-2 solutions from ESYLUX. The push buttons can be easily labelled to indicate their individual assigned function. The cross-manufacturer interoperability of DALI-2 allows the push buttons to also be used in centralised building management systems from third-party providers.**

If you want more than just ON/OFF functionality for lighting in offices, educational institutions and medical facilities, then there is no better option than the DALI-2 industry standard. Presence detectors for DALI-2 not only offer demand-driven switching of lighting, but also reduce energy consumption through presence- and daylight-dependent constant light control. ESYLUX has now developed the DALI-2-certified multifunction push button to offer a flexible way to override intelligent automation as necessary, and it is compatible with 55 mm frames from major manufacturers.

## **Up to eight separate push buttons with individual labelling**

A total of four push button variants feature up to eight individual push buttons, which, as is typical for DALI-2, can be assigned with up to three functions by configuring the system control unit. These functions include switching on and off, dimming up and down, and activating individual scenes. A template is available on the ESYLUX website for labelling the main function of push buttons, allowing

installers and end users to easily create labels with symbols for standard functions or scenes.

**Easily resume energy-efficient automation**

An important aspect from an energy efficiency perspective is that manual dimming or overriding with DALI-2 scenes usually stops energy-saving light control.

However, with DALI-2 solutions from ESYLUX, resuming automation can be assigned to an individual function for a push button. For manual dimming, APC presence detectors offer an additional special function option: Manual dimming overrides but does not stop automation – instead, it adjusts the level of brightness of the light control and automation continues to run based on this new value.

APC presence detectors for DALI-2 from ESYLUX provide multi-room, decentralised control of up to 16 light groups using an integrated control unit and bus power supply. Device functions and parameters can be adjusted to suit different applications through the flexible switching of groups. The new DALI-2 push buttons from ESYLUX can also be used in centralised building management systems from third-party providers due to the cross-manufacturer interoperability of the industry standard.

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

ESYLUX develops, manufactures and distributes intelligent automation and lighting solutions for improved quality of life and energy efficiency in office buildings, educational institutions and medical 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 put their trust in 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. 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.

**Find more information at [www.esylux.com](http://www.esylux.com)**

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**Photos and captions****DALI-2 push button****Source: ESYLUX**

The new push buttons offer an intuitive way to override DALI-2 solutions from ESYLUX.