

PRESS RELEASE

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Intuitive operating concept for intelligent lighting systems: New multi-function button for ESYLUX Light Control technology

ESYLUX has added two specialised designs to its range of buttons developed especially for intelligent lighting systems that feature ESYLUX Light Control technology. The new 8x CLASSROOM ELC PUSH BUTTON is designed for controlling the lighting in classrooms, while the 8x PATIENT ROOM ELC PUSH BUTTON enables individual lighting adjustments in patient rooms with two beds. Both designs offer an intuitive way to control application-specific scenes and SymbiLogic technology from ESYLUX to deliver energy-efficient human centric lighting using eight individual buttons.

The options for manually controlling lighting systems may have increased considerably in the last few years, but a switch on the wall is still the standard option preferred by users. ESYLUX has developed the new ELC push buttons featuring easy-to-understand symbols to further simplify this operating concept for lighting systems with ESYLUX Light Control (ELC) technology.

Easy-to-understand symbols for controlling automation features

The ESYLUX range now includes two new specialised designs: The 8x CLASSROOM ELC PUSH BUTTON is designed for controlling sensor-activated lighting systems in classrooms and features eight individual buttons for switching and dimming the lights and controlling scenes. This product allows teachers to easily adjust the lighting to different scenarios: When students need to

concentrate the teacher can choose a bright, cold white light, or when students are under pressure the teacher can choose a dimmed 2700-K light to counteract restlessness. The button with the SymbiLogic logo activates the energy-efficient human centric lighting technology from ESYLUX.

Individual scenes or energy-efficient human centric lighting

The 8x PATIENT ROOM ELC PUSH BUTTON also features the SymbiLogic button. This push button has been designed especially for patient rooms with two beds. In addition to switching and dimming the lights, this new product allows doctors and nursing staff to activate separate 1000-Lux, neutral white 4000-K examination lights for the individual areas around each bed. During mealtimes, the patient can switch to slightly dimmed warm white 3000-K lighting at the touch of a button. A night light scene uses additional lighting elements to provide an orientation light for safety purposes while the main lighting fixture remains switched off.

The new ELC push buttons are included in the pre-configured ready-to-use Classroom and Patient Room Sets or they are available as individual products for freely configurable lighting systems. The basic version of the ELC lighting systems comprises ELC ceiling lights, ELC control units and ELC sensors and can be installed without the need for any programming even during on-going operation thanks to the simple plug-and-play concept. These systems can also be controlled manually using a conventional 230-V switch, DALI switch or the ESY-Pen. The pre-configured scenes can be modified retrospectively as required.

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 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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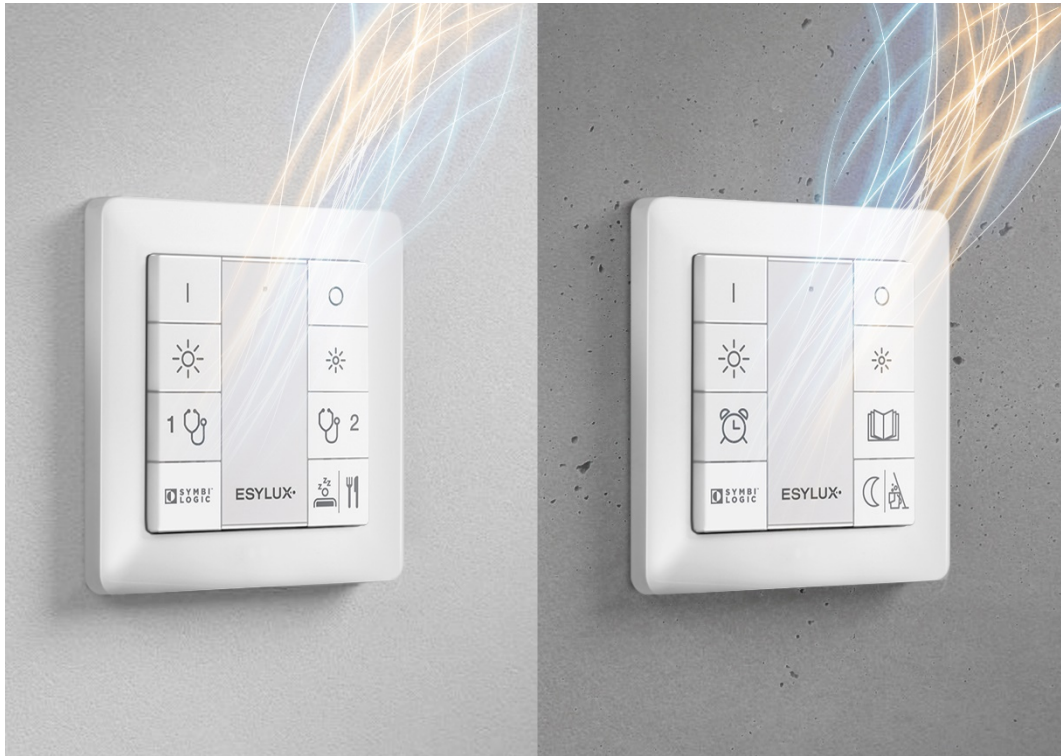
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Photos and captions

(Source: ESYLUX GmbH)



ELC push buttons for patient rooms and classrooms