

PRESS RELEASE

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FLAT and COMPACT MINI for DALI-2: New BMS presence detectors from ESYLUX

With its BMS presence detectors in the FLAT and COMPACT MINI series, ESYLUX is offering new intelligent automation solutions for industry standard DALI-2. During operation, they act as input devices and transmit the measurement results of their motion detection and light sensor technology to the relevant control unit in the DALI system. Their flat and incredibly small design makes them especially suitable for installation in rooms with complex architectural features.

Light control according to the DALI international industry standard enables simple planning and installation, while the updated DALI-2 compliance allows for interoperability of devices from different manufacturers. ESYLUX now offers ceiling-mounted presence detectors in the FLAT and COMPACT MINI series to offer project managers an intelligent automation solution for spaces with sophisticated design features.

Sensors for intelligent light control

The presence detectors use motion detection and light sensor technology that has been used successfully for many years with different interfaces. But here's what sets them apart: With the slim FLAT series offering an installation height of just 6 mm and the especially small design of the COMPACT MINI series, both variants offer a more discreet look. As BMS presence detectors, the new sensors with DALI-2 classification can be used as input devices, where they transmit the results of their presence detection and light measurements to the control unit of

the relevant system. This could be a third-party building automation system with DALI-2 interface or a DALI-2 presence detector with integrated control unit.

The new FLAT presence detectors also feature an input for standard 230-V buttons, meaning that existing buttons can easily be used with the new devices. The detector outputs the button commands as DALI-2 commands, which can be freely assigned to the relevant group. Both series offer the choice of square or round devices, with glass covers available as an accessory. An L (large) variant is available for installation in large cavity wall boxes or for flush surface mounting with COMPACT series surface-mounted boxes. The FLAT detectors and the new COMPACT MINI detectors offer an 8-metre-wide field of detection.

The new BMS detectors from the FLAT series are available immediately, while the COMPACT MINI variants will be available from the middle of Q3 of 2021.

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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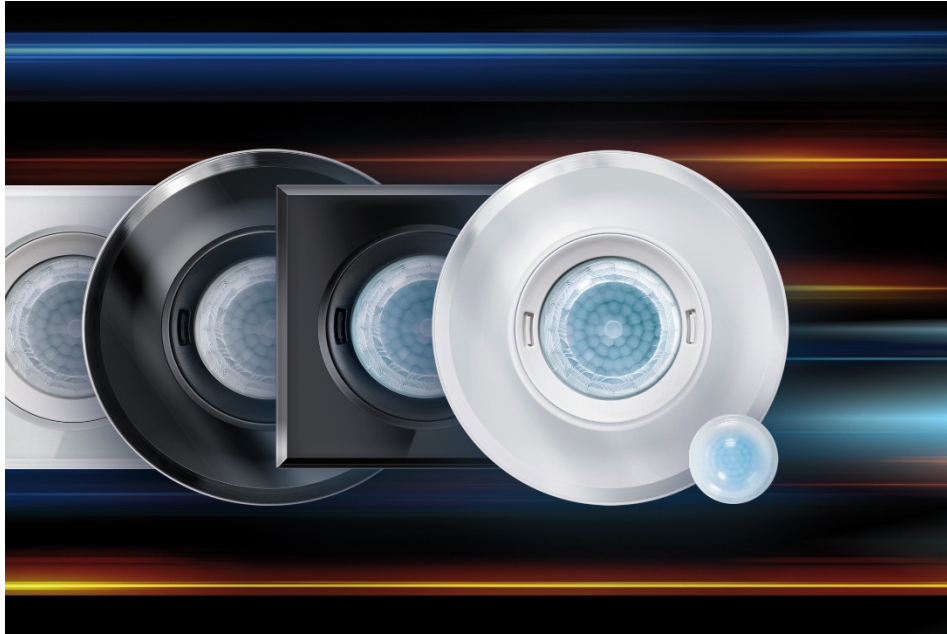
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Photos and captions

(Source: ESYLUX GmbH)



BMS presence detectors from the FLAT and COMPACT MINI series

The BMS presence detectors can be used as input devices to transmit presence and brightness information to the relevant DALI-2 control unit.