

PRESS RELEASE

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More diameters mean more options: FLAT LARGE presence detectors from ESYLUX

ESYLUX presents new designs of its FLAT presence and motion detectors that offer a greater surface diameter than the standard variants. Widening the range of diameters of FLAT LARGE detector expands the possible range of applications for the series, e.g. for use with cavity wall boxes or for surface mounting. As with existing variants, the new versions are suitable for various operating modes.

Cavity wall boxes in various sizes, flush mounting, recessed mounting or surface mounting — the mounting conditions are often diverse and therefore require tailored product solutions. In order to extend the range of possible applications for the presence and motion detectors in its FLAT design series, ESYLUX now offers variants with a larger surface.

Larger diameter for surface-mounted boxes

The round, white covers of the FLAT LARGE detectors have a surface diameter of 104 mm, making them suitable for applications such as installation in larger cavity wall boxes or flush-mounted boxes. In addition, the larger dimensions mean that the designer detectors also offer a neat appearance when surface-mounted, as the covers ensure an optimum, flush fit on ESYLUX AP-C surface-mounted boxes.

As with the series' standard versions, the FLAT LARGE presence detectors are available for a variety of operating modes, and accordingly offer different

functionality. The 230-V version enables presence and daylight dependent light switching with zero-cross switching to protect the relay, while the DALI and KNX variants facilitate presence and daylight dependent constant light control. The DALI detector simplifies installation by automatically configuring the basic DALI parameters of the electronic ballasts with which it is networked. The KNX detector offers an extensive 47 communication objects and, if required, a night-light feature with integrated LEDs in different colours.

All FLAT LARGE detectors have a range that is eight metres in diameter and a field of detection of 360°. In situations where the range of the detectors is insufficient, multiple detectors can be combined. So that the user can intervene manually, all detectors feature a push button input for semi-automatic operation.

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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Photos and captions

(Source: ESYLUX GmbH)



FLAT and FLAT LARGE presence detectors