

PRESS RELEASE

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Intelligent light control via plug and play: New ESYLUX presence and motion detectors with WINSTA connections

ESYLUX presents its new presence and motion detectors with WINSTA plug-in connections from WAGO. With no wiring involved, installation is quick and simple. These detectors are part of the COMPACT and FLAT series, meaning that they are available in various designs and provide solutions for demand-driven switch operation or presence and daylight dependent constant light control. In addition, new driver sets with WINSTA connections enable the integration and intelligent control of ceiling lights with ESYLUX Light Control (ELC) via plug and play — now also available for DALI and Tunable White.

In times of high workloads and a lack of skilled workers, time-saving solutions for electrical installation play an increasingly important role. With this in mind, ESYLUX has already opted for simple plug-and-play installation for its lighting systems with ELC. The manufacturer is now also extending the demand-driven automation side of its portfolio to include plug-and-play solutions for sensor products in the field of presence and motion detectors.

Compact or flat design

The new presence and motion detectors in the COMPACT and FLAT series each feature a WINSTA plug-in connection from WAGO that makes installation as

simple as it is error-free and safe. The detectors offer fields of detection of 8 m or 24 m and motion and lighting sensor technology that has already been used successfully in other variants for many years. There are some differences between the designs: The two-part COMPACT housing makes installation even easier, while the FLAT detectors have a particularly attractive appearance thanks to their flat design.

DALI presence detectors with two-channel broadcasting

As an alternative to the switch-operated variants, the DUO DALI presence detectors in the COMPACT series offer a solution with presence and daylight dependent constant light control. They function in broadcast mode and feature a second light channel with a fixed offset to allow more tailored control, such as in classrooms where lights near the windows may require a different illuminance from those further away. These detectors are also suitable for use in corridors as they can provide a dimmed orientation light.

Driver sets with WINSTA connections for ESYLUX ceiling lights

New driver sets enable ceiling lights from lighting systems with ELC to be used and intelligently controlled in WINSTA lighting systems. The driver sets are available separately. In addition to the WINSTA connection, these sets include an RJ45 connector for connecting to the lights, ensuring that full plug-and-play functionality is still provided. Furthermore, the driver sets facilitate integration into DALI systems. If required, DT8 driver sets can also be used to control ELC ceiling lights with Tunable White.

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 PD with WINSTA connections from WAGO

COMPACT presence detectors from ESYLUX with WINSTA connections from WAGO and proven motion and lighting sensor technology.