

PRESS RELEASE

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Easy parameterisation for improved safety: DEFENSOR Remote Control from ESYLUX

With the introduction of the outdoor motion detectors and twilight switches in the DEFENSOR series, ESYLUX has made building safety a priority. The DEFENSOR Remote Control supplements the parameterisation options that are already available and enables electrical installation technicians to easily adjust all of the basic settings.

Sensor-based outdoor lighting control not only increases energy efficiency and convenience, but also improves safety around a building. This aspect was a priority when designing the outdoor motion detectors and twilight switches in the DEFENSOR series. ESYLUX has now developed a new remote control for the parameterisation of these products.

All basic settings can be customised

The DEFENSOR Remote Control enables installers to adjust all of the basic settings to suit the local conditions. The switch-off delay time, level of brightness and the automatic reading in of the current light value can all be changed according to individual requirements. The remote control can also be used, for example, to adjust the detector sensitivity, activate the impulse mode and set up continuous lighting for 4 or 12 hours for manual light switching without a push button.

Intelligent vandalism and sabotage protection

Depending on the variant, the DEFENSOR motion detectors feature a range of detection angles and the 280° and 230° variants have a swivelling sensor head. This is equipped with intelligent vandalism and sabotage protection: If the sensor head is subjected to any forceful impact, the light remains switched on, thus keeping the spotlight firmly on the perpetrator. The detector has an IK07 impact resistance rating, protection type IP55 and overvoltage protection that exceeds the minimum requirements by 100 %. The series also includes two twilight switches.

Alternatively, DEFENSOR REMOTE CONTROL USER is available for end users. This is easier to use and can be combined with the ESY-App and ESY-Pen to individually adjust and use all functions in the series, including time-dependent operating modes and switch-off delay times based on motion direction detection. Password protection for parameterisation can also be set up in this way. Installers can also access a mobile project library, including PDF documentation, via the ESY-App.

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

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Photos and captions



DEFENSOR Remote Control

Source: ESYLUX

All of the basic settings for outdoor motion detectors and twilight switches can be adjusted to suit local requirements using the DEFENSOR Remote Control.