

PRESS RELEASE

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Functional design, floating light: SVENJA ceiling lights from ESYLUX

The SVENJA series from ESYLUX consists of flat, round ceiling lights that are ideal for communal areas in schools, retirement homes, hospitals and offices. The indirect light they provide makes surface-mounted luminaires appear to be floating just below the ceiling. Alternatively, pole and wire pendulum sets are available that enable the luminaires to be suspended from the ceiling. The series offers both ON/OFF and DALI-2 variants for presence- and daylight-dependent constant light control. The luminaires feature a modular design that makes installation much easier.

Communal areas such as foyers, auditoriums, break areas, common rooms and canteens require aesthetically pleasing lighting solutions and, above all, excellent energy efficiency. In order to meet all of these needs, ESYLUX has developed the SVENJA series of LED ceiling lights, which can be paired with the company's own intelligent control system to reduce the energy consumption of the luminaires.

Round, flat LED ceiling lights in three different sizes

The round, flat SVENJA ceiling lights feature a powder-coated aluminium housing and are available with diameters of 450, 600 and 900 mm. The lights emit 35 % indirect light, creating a great atmosphere in the room and making surface-mounted luminaires appear to be floating just below the ceiling. Alternatively, optional pole and wire pendulum sets enable the luminaires to be suspended from the ceiling. The extensive backlight arrangement of the LEDs and specially designed lenses ensure homogenous, dazzle-free illumination and a long LED service life. The lights have a luminous efficacy of up to 122 lm/W.

ON/OFF variants and DALI-2 models for constant light control

In addition to variants designed for straightforward switching operation, the series also offers luminaires with DALI-2-certified operating devices across all three available diameters. The DALI-2 industry standard offers cross-manufacturer interoperability that allows the lights to be integrated into a central building management system or combined with decentralised, multiroom APC presence detectors from ESYLUX for DALI-2. The presence- and daylight-dependent constant light control offered by the APC presence detectors reduces the energy consumption of the lights to a minimum.

The luminaires have a modular design consisting of two main components – the driver box and the luminaire body. This design makes it significantly easier to mount the luminaires to the surface of the ceiling. The driver box is first installed and wired, then the luminaire body is simply connected to the box using the electrical plugin connection and snap-lock system. Two fall protection wires are used to secure the luminaire body. Unlike most luminaires, the luminaire body does not have to be opened at any time. This means that the variants with diameters of 450 mm and 600 mm can be installed by just one person.

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**SVENJA 1****Source: ESYLUX**

The indirect light emitted by the SVENJA ceiling lights makes surface-mounted luminaires appear to be floating just below the ceiling.

**SVENJA 2****Source: ESYLUX**

As an alternative to surface mounting, optional pole and wire pendulum sets enable the luminaires to be suspended from the ceiling.