

PRESS RELEASE

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Improving work lighting with plug and play: CELINE-2 from ESYLUX

More luminosity and improved energy efficiency: With the CELINE-2 series, ESYLUX has optimised its recessed lights for lighting systems with ESYLUX Light Control (ELC). The lights can be integrated and grouped in the system via plug-and-play and are now also suitable for other lighting systems when used together with plug-in driver sets (available as an optional accessory). The product range includes variants with Tunable White. These variants use SymbiLogic technology to create energy-efficient, human centric lighting.

When order books are full and there is an increasing lack of trained personnel, simple solutions are more sought after than ever. Lighting systems with ESYLUX Light Control (ELC) therefore allow components to be installed, grouped, scaled and networked via plug-and-play. With the CELINE-2 series, ESYLUX is optimising ceiling lights within these systems and expanding their applications beyond these systems with optional driver sets.

Increased luminosity and improved luminous efficacy

Just like those in the predecessor CELINE series, the backlight arrangement of the LEDs in the CELINE-2 series makes for homogenous illumination and a long LED service life. Luminosity and luminous efficacy have been further improved and can now reach up to 4600 lm or 139 lm/W. At the same time, ESYLUX has reduced the weight and overall height of the lights, therefore decreasing the load and making installation easier. In order to further simplify the plug-and-play connection to the control units of the ELC lighting systems, the RJ45 sockets are now also attached to movable cables on the side of the housing.

Driver sets with plug-and-play for ON/OFF, DALI and DT-8

Driver sets with a WAGO-WINSTA connection or push terminal are also available as an optional accessory and allow the lights to be used in other systems, either for simple switching mechanisms or DALI control systems. A DT8-compatible driver set is also available. Even outside ELC lighting systems, lighting variants with Tunable White can be used to provide human centric lighting in the workplace, albeit without the energy-efficient implementation of SymbiLogic technology from ESYLUX.

Alternatively, CELINE-2 recessed lights are available with a fixed light colour of 3000 K or 4000 K. These lights are suitable for screen-based workstations in rooms with ceiling systems, and for ceiling flush mounting and ceiling surface mounting when used with the appropriate accessories. They provide a flicker-free and therefore fatigue-free light and are also available with alternative diffuser types, in addition to variants for different system dimensions.

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)



CELINE-2 series ceiling lights

CELINE-2: The best work lighting via plug-and-play and can now be used outside of lighting systems with ESYLUX Light Control.