# PRESS RELEASE

**Würth Elektronik expands its signal LED product range**

**Radiant Pure White**

Waldenburg (Germany), November 21, 2024 – Würth Elektronik expands its proven LED product series [WL-SMCW](https://www.we-online.com/en/components/products/WL-SMCW) and [WL-SMCC](https://www.we-online.com/en/components/products/WL-SMCC) with white LEDs in 0603 and 0402 packages. These compact and highly efficient LEDs now allow white signals, front or backlighting to be achieved – without the need for a combination of red, green, and blue – which come very close to the white point in the color coordinate system. The components excel by virtue of their longevity and high luminous intensity.

The very compact LEDs, which come in packages commonly used for signal applications, have a typical light intensity of 250 to 300 mcd. They are therefore brighter and more efficient than the products currently available on the market.They feature a wide beam angle of 140° and emit no ultraviolet or infrared radiation. Possible applications include keyboard backlighting for cell phones and portable devices, indoor and outdoor information panels, LCD backlighting, industrial displays, or traffic control systems.

The LEDs are now available from stock with no minimum order quantity, free samples can be requested.

**Available images**

The following images can be downloaded from the Internet in printable quality: <https://kk.htcm.de/press-releases/wuerth/>

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| Image source: Würth Elektronik  **Expansion of the proven WL-SMCC LED product range offers true white light from a single chip LED available in a 0402 package.** | Image source: Würth Elektronik  **The white version of the WL-SMCW LED product series is available in the 0603 package and also offers high optical performance.** |

About the Würth Elektronik eiSos Group

Würth Elektronik eiSos Group is a manufacturer of electronic and electromechanical components for the electronics industry and a technology company that spearheads pioneering electronic solutions. Würth Elektronik eiSos is one of the largest European manufacturers of passive components and is active in 50 countries. Production sites in Europe, Asia and North America supply a growing number of customers worldwide.

The product range includes EMC components, inductors, transformers, RF components, varistors, capacitors, resistors, quartz crystals, oscillators, power modules, Wireless Power Transfer, LEDs, sensors, radio modules, connectors, power supply elements, switches, push-buttons, connection technology, fuse holders and solutions for wireless data transmission. The portfolio is complemented by customized solutions.

The unrivaled service orientation of the company is characterized by the availability of all catalog components from stock without minimum order quantity, free samples and extensive support through technical sales staff and selection tools.

Würth Elektronik is part of the Würth Group, the global market leader in the development, production, and sale of fastening and assembly materials, and employs 7,900 people. In 2023, the Würth Elektronik Group generated sales of 1.24 Billion Euro.

Würth Elektronik: more than you expect!

Further information at [www.we-online.com](http://www.we-online.com)

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