Kicker:

Murrelektronik combines machine lighting and status displays in one compact LED luminaire

Headline:

***Always fully informed***

Teaser:

**As useful as the head-up display in a car: With the new Modlight Illumix RGBW from Murrelektronik, machines and work areas can be illuminated optimally and energy-efficiently and status displays can be visually signaled. So, the operating personnel can always see where action is required. This prevents expensive machine downtimes and increases productivity significantly.**

Text:

As early as the 1940s, head-up displays projected the most important information directly into the field of vision of fighter pilots. More and more cars have been offering this practical extra for around 20 years.

This idea has inspired **Murrelektronik** to take a completely new approach in the field of optical signaling for machines, which will celebrate its trade fair debut as part of the demonstration systems at the company's stand **(Hall 9, Stand 325)** at **SPS 2024**.

The new **Modlight Illumix RGBW** is, **on the one hand, a fully-fledged and powerful machine light** that illuminates machines or areas thereof – and, **on the other hand, a color-coded status light** to indicate various statuses or information. And it does so in a language that everyone understands: Colors.

The status display always has priority: If there is a critical condition on the machine, for example, the light immediately illuminates the affected area in red – **it couldn't be clearer.**

**Small investment, large effect**

This not only **saves space and costs,** but it also **reduces expensive downtime:** Gone are the days when operators could only see visual status displays with a delay because the signal towers are mounted on top of the machine and therefore out of direct view.

In contrast to signal towers, the **Modlight Illumix RGBW** also offers the option of **separate visual status indicators for individual areas** of the machine: While one area uses a green light to signal “everything is OK”, another area uses a yellow light, for example, to announce that a filling status is slowly entering the critical range. **This means that the operating personnel have all the current information about the machine's operating status permanently in their field of vision and can react in good time.**

At the heart of this innovative luminaire are the latest generation of white and colored LEDs, which consume little power, have a long service life and can be individually controlled. The multifunctional luminaires are available as Slim line in a plastic housing (protection class: IP54) or as Classic Line in a metal housing (protection class: IP67) in various lengths and performance classes.

The **Modlight Illumix RGBW Slim Line** is available in five different lengths: 218 mm

(4 W output), 358 mm (8 W output), 638 mm (16 W output), 918 mm (24 W output) and 1198 mm (32 W output). The **Modlight Illumix RGBW Classic Line** can be obtained from **Murrelektronik** in four different lengths: 225 mm (6 W output), 400 mm (12 W output), 575 mm (18 W output) and 750 mm (24 W output).

The connection is quick and easy using a 5-pin M12 cable in the first-class quality you have come to expect from **Murrelektronik.**

Pictures:

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| The new **Modlight Illumix RGBW** from **Murrelektronik** is a **machine light and a color-coded status light in one.** | Ein Bild, das Schreibwaren, Büroausstattung, Farbigkeit, Stift enthält.  Automatisch generierte Beschreibung |
| The colored LEDs illuminate the machine room **directly in the field of vision** when a status signal is given. This allows the operating personnel to immediately recognize the operating status and react to it without delay. | Ein Bild, das Zug, Automat enthält.  Automatisch generierte Beschreibung |

**About Murrelektronik:**

Making industrial automation as simple, seamless and cost-efficient as possible with smart solutions: Murrelektronik is the forerunner in decentralized electrical automation technology and has become, based on this DNA, the leading company in this field. Murrelektronik's solutions bring signals, data and power close to the process, eliminating the need for control cabinets. For almost 50 years, more and more customers worldwide from all manufacturing industries have placed their trust in this special expertise. Headquartered in Oppenweiler, Germany, the successful family-owned company has an extensive network of over 3,200 experts in more than 50 countries. With several global production and logistics locations, Murrelektronik is close to its customers to solve their diverse challenges quickly and smartly. The company has continued to expand its portfolio and covers a wide range – from connectors to I/O systems, power supplies and network technology up to the fast and easy installable, modular complete solution for cabinet-free automation, called Vario-X. As part of the plug and play mindset, Murrelektronik also offers holistic digital services supporting installation, commissioning and maintenance. Learn more here: [www.murrelektronik.com](http://www.murrelektronik.com)

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