

Press release

March 18, 2024

## Optimally illuminated

Industrial grade lighting from di-soric puts machine spaces in the right light

**Numerous automated and manual production, assembly, manufacturing, checking, and operating processes require reliable illumination of the field of action. Machine lighting from di-soric features a compact design, robustness, the highest light quality, and load-free triggers. They are available in different variants, illumination strengths and design lengths for use in nearly all areas of industrial automation.**

For more than ten years, di-soric has stood for high-performance, durable machine lighting, including the required accessory parts. In line with progress in automation technology and customer requirements, the Urbach-based company has continuously expanded and optimized its portfolio of industry grade machine lighting with IP 67 protection. With its high-performance and durable LEDs, they guarantee reliable illumination of machine spaces that matches the respective task.

Machine lighting in the **MB-N series** is extremely flat and is particularly well-suited to narrow installation situations. They are available with the highest light quality in white with illumination strengths of 720 lux up to 4,400 lux and in five lengths between 95 mm and 870 mm.

If users have high requirements for robustness, machine lighting from the **MB-NP series** can be used: With safety glass, they withstand mechanical stresses such as hot swarf, and are insensitive to most chemical substances. They are available in the lengths 220 mm and 440 mm with illumination strengths of 1,400 lux or 2,600 lux.

Machine lighting from the **MB-R series** with neutral white light, a semi-circular profile, modern plug connectors, and hardened safety glass are suited, among other things, for tasks in harsh production environments and at high temperatures. They are available as variants with illumination strengths of 1,200 lux up to 3,500 lux and in seven lengths between 150 mm and 1,500 mm.

The compact **MB-RGBW** machine lighting offers users an ideal combination of machine lighting and signal light. Operators can thereby provide status displays in one device in addition to illumination with the highest light quality. The integrated IO-Link interface stands for simple configuration and individual adjustment of color, brightness and flashing behavior. The model variants are available in four lengths between 220 mm and 870 mm, the illumination strengths are between 720 lux and 3,900 lux.

Via the link <https://www.di-soric.com/int-en/competence/areas/lighting-solutions> the user can find further information, application examples, and selectors.

Characters: 2,635

Images:

**SOLUTIONS.  
CLEVER.  
PRACTICAL.**



Image 1: Machine lighting from di-soric features a compact design, robustness, the highest light quality, and load-free triggers.

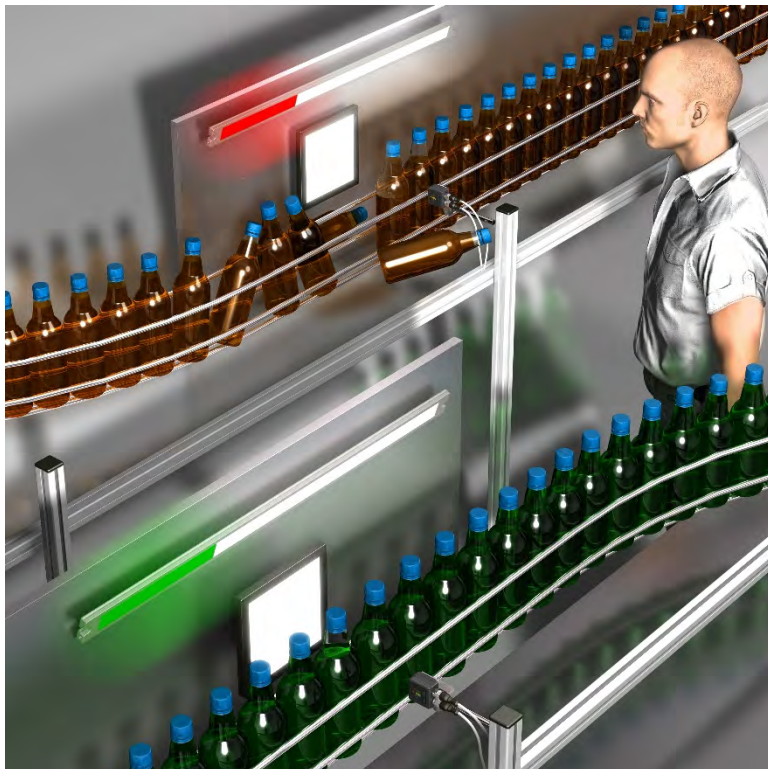


Image 2: MB-RGBW machine lighting with status display: Illumination and optical display of system states.

**More information:** [www.di-soric.com](http://www.di-soric.com)

Our family-run company group has been an established manufacturer in the area of industrial automation for almost 40 years now. We develop, manufacture and sell a broad spectrum of innovative sensors, high-performance image processing components, and high-quality LED machines and signal lighting,. Our wide range of products is rounded off with our versatility for customer-specific solutions.

Our products are primarily used in the areas of assembly & handling, robotic systems, packaging, machine tools and measurement & testing. And here we focus on the automotive, food & beverage, pharma & cosmetic and electronics industries.

**Please send sample copies (PDF format) to:**

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