

Press release

March 24, 2025

Simple wiring, quick setup

di-soric: cascable machine lighting for the best possible illumination

Installation of the new machine lighting from the di-soric MB-R series with cascading function is quick and easy thanks to state-of-the-art plug connection technology. The shock- and vibration-resistant, all-in-one lights are used in all industries, even under harsh production conditions. Neutral white light and an optimized diffuser ensure homogeneous illumination. The machine lighting, which is made in Germany and available in seven different lengths, is durable and has an above-average price-performance ratio.

Bright and uniform illumination of the work environment is an indispensable prerequisite for precise production and test results. Compact machine lighting with the highest level of light quality has been a part of the product portfolio of the Urbach-based company for more than ten years. With its durable aluminum housing and 3 mm-thick tempered safety glass, the industrial-grade machine lighting in the MB-R series can withstand harsh and dirty operating environments in the temperature range between minus 20 and plus 50 degrees Celsius in accordance with IP67.

The LED-based light sources emit a pleasant, neutral white light (5000 K). The integrated diffuser ensures uniform illumination without scattered light in the machine space. With their captive integrated mounting brackets, the lights are quickly aligned to the process field and immediately ready for operation. Machine lighting from the di-soric MB-R series is available in seven design lengths from 190 mm to 1540 mm and with illumination strengths from 2000 to 5100 lux.

Thanks to their different lengths, the wide variety of machine lighting covers a broad range of applications: Along assembly lines or test lines, the cascadable lights can be strung together to reduce time and costs thanks to simple M12 connectors. Robot cells and processing centers of different sizes can be illuminated with high precision with the compact variants of the new MB-R series. This gives both machine operators and integrated vision systems a consistently good view of the process operation.

With the new MB-R series, the established manufacturer of innovative sensor technology and high-performance image processing components offers reliable and durable machine lighting at an outstanding price-performance ratio.

Characters: 2,384

3 images:



Image 1: Stringing together cascadable machine lights from the di-soric MB-R series saves time and money thanks to state-of-the-art plug connection technology.

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CLEVER.
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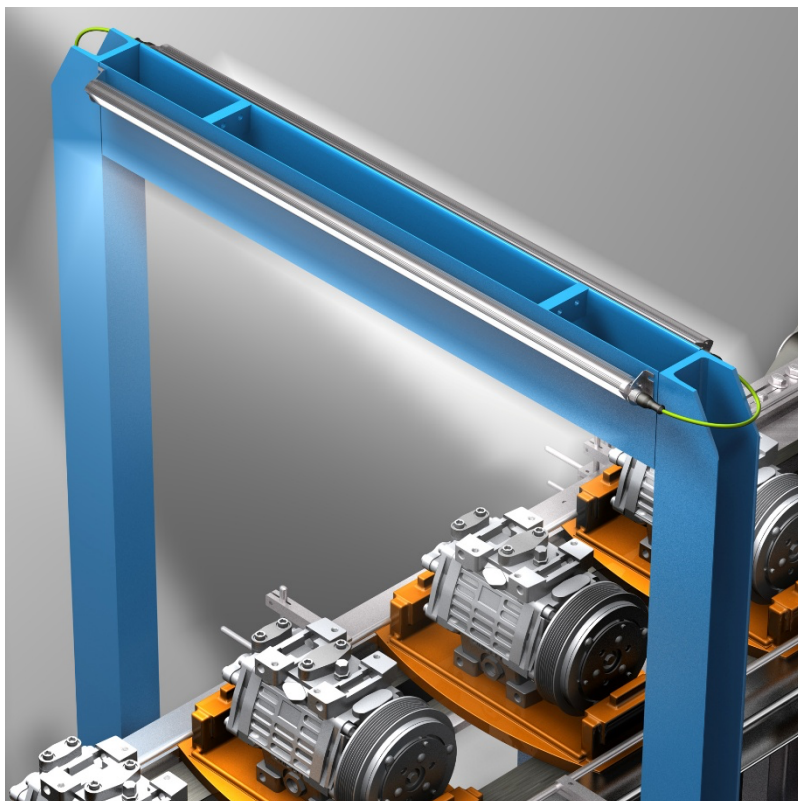


Image 2: Highly-precise illumination of robot cells and processing centers: With machine lighting from the di-soric MB-R series:



Image 3: Machine lighting from the di-soric MB-R series is durable and long-lasting, ensures bright and uniform illumination and offers an above-average price-performance ratio.

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More information: www.di-soric.com

Our family-run group of companies has been an established manufacturer in the area of industrial automation for 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.

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