

New Products

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Pinpoint Illumination Through Spot Light with Lockable Zoom Lens for Variable Beam Angle

wenglor's new spot lights with lockable zoom lens for a variable beam angle in the range of 4 to 26 degrees with constant homogeneity enable a precise illumination situation. The powerful flash mode overdrive with an illumination intensity of up to 360,000 lux, the robust housing and flexible mounting options make spot lights the ideal choice for application illumination in industrial image processing.

Available in white light, red light and infrared light, the spot light ensures precise alignment of the visual field with precise position repeatability. This guarantees optimal illumination with high intensity. The robust aluminum housing with IP67 degree of protection against environmental influences and the M30 thread allows quick and easy installation. Camera brackets provide flexible mounting options for minimal construction effort. The M30 proximity sensor brackets enable space-saving integration, with the additional option of using swivel brackets. Magnetic polarization filters, which can be positioned with locking screws, reduce reflections from shiny surfaces. Suitable for use in flash and continuous mode, spot lighting is the ideal illumination technology for applications in industrial automation, robotics and identification applications in the near and far range.

The Highlights at a Glance:

- Powerful flash mode overdrive with up to 360,000 lux illumination intensity
- Lockable zoom lens for variable beam angle with constant homogeneity
- Perfect Gaussian curve and high intensity illumination
- Robust aluminum housing with IP67 protection
- Flexible mounting options and easy attachment
- Compatible with polarization filter to reduce reflections from shiny surfaces
- Available in the light sources white light, red light and infrared light

Approximately 1,900 characters

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Captions

wenglor sensoric group spot lights with lockable zoom lens for a variable beam angle enable precise illumination in industrial environments.

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About the wenglor sensoric group

The wenglor sensoric group develops innovative sensors, safety systems and machine vision products with intelligent interfaces and software for industry all over the world. Founded in 1983, wenglor is one of the world's key high-tech providers for the automated industry. The solutions of the wenglor sensoric group enable the trends of Industry 4.0 as well as the Internet of Things, 3D technologies, robotics and artificial intelligence (AI). In doing so, they conserve resources and increase the quality and safety of the manufactured products. The second-generation owner-managed family business is represented worldwide with 28 subsidiaries in 53 countries. In addition to the company headquarters in Tett nang, the group of companies with over 1,100 employees also develops and produces its multi-patented products in Munich, Berlin, Sibiu (Romania), Perth (Scotland), La Chevrolière (France) and Belgrade (Serbia).