



Light is vision.

Standard Products

Volpi is one of the leading manufacturers of fiber optic and LED solutions for industrial, machine vision, microscopy, and forensics applications.

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Light Sources



A fiber optic illumination system always consists of two basic components: a light source and a fiber optic light guide. Volpi offers a variety of conventional halogen cold light sources and high-power LED light sources.

Volpi fiber optic components



The conventional illumination task is the coupling of infrared-free cold light into a fiber optic light guide. This way the necessary light can be directed precisely to the respective field of work.



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LED illumination systems

Particularly in the industrial image processing a LED is often the preferred light source due to its extremely long service life. Compared to conventional halogen lighting concepts, energy savings up to 90% are possible with LED technology.