



The importance of light quality

At Luxo we know how important light is for the working environment and for the health and well-being of an individual in the workplace. Good lighting reduces the risk of health problems, increases safety, and enhances productivity.

For this reason we place great importance on the light quality of our illuminated magnifiers. They are not just magnifiers with light, but powerful luminaires with excellent light output. The quality and exact positioning of the light sources in relation to the lens allow for virtually shadow-free magnification and excellent color rendering capabilities.

LED: Lightsource of the future

During the last few years we have designed, developed and manufactured a new generation of luminaires, using LED instead of traditional light sources. Light Emitting Diodes (LED) are semiconductors that emit light when an electric current passes through them. LEDs can be used on their own, or assembled into modules for added power.

Ergonomic. Energy efficient. Economic.

Our modern LED magnifiers are designed to provide the best possible ergonomics, while saving energy. They use only a fraction of the energy required by luminaires with traditional light sources.

Light emitting diodes have an incredibly long life span. The diodes in our LED magnifiers have a life expectancy of over 50,000 hours. That means 25 years or more with normal use.