

LFM LED

Lightweight illuminated magnifier

LUXO



LFM LED is a lightweight magnifier with an all-metal construction, LED light sources, and a flexible spring-balanced arm in the Luxo tradition. The arm provides long reach and maximum vertical and horizontal movement, and will always stay in the right position without drifting. The flexibility of the joint between lamp head and arm makes exact positioning easy.

LFM LED is equally well suited for professional use as for use by the visually impaired and others with a need for precise magnification. The light weight makes it easy to move around. LFM LED is easily mounted with a removable table edge clamp.

Shadow-free magnification

The $\varnothing 127$ mm glass lens is positioned in the middle of a circle of LED light sources. This is the ideal way of illuminating an object, virtually eliminating shadows.

LFM LED is supplied with a 3 or 5 diopter glass lens. A cloth cover is provided to protect the lens from dust and to prevent the luminaire from inadvertently turning into a burning glass. Colour: White.

LED: Light source of the future!

LFM LED is equipped with a full circle of light emitting diodes (LED) with a total energy consumption of only 9,5W. It has three-step dimming (100%-50%-0). LEDs have an incredibly long life span. The diodes in LFM LED have a life expectancy of 50.000 hours. That means 25 years or more with normal use. You will never have to change the light source!

About magnification

Follow this link to read more about the principles of magnification, and how a Luxo magnifier can make a difference for people in many different fields of life.

- [Luxo illuminated magnifiers](#)

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TECHNICAL DESCRIPTION

LIGHT SOURCE

One LED module of 7W with a total consumption of 9,5W. Colour temperature (CCT) 4000K with CRI80. Standard with 3-step dimmer: 100-50-0%.

BODY MATERIAL & COLOUR

Steel arm, shade in aluminium. Colour: White.

MOUNTING

Standard with table clamp. Other brackets, integrated table mounts and trolley are available on request.

OPTICS

Standard with 3 or 5 diopter glass lens. Lens diameter: 127mm. For additional magnification a secondary lens of 4, 6 or 10 diopter can be attached to the magnifier.

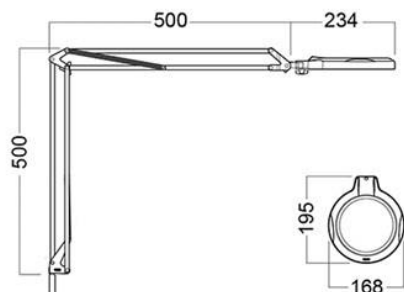
POWER SUPPLY

Supplied with cable and plug. Plug-in 24V power supply.

ARM TECHNOLOGY & MOVEMENT

Parallel, three-pivot arm. Arm length is 100cm.

MEASUREMENT DRAWINGS



LFM LED

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GALLERY



LFM LED



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