



LFM LED

Lightweight illuminated bench magnifier

LFM LED is a lightweight magnifier with an all-metal construction, LED (light-emitting diode) light source and a flexible spring-balanced arm. It is suitable for professional and industrial applications where precise magnification is in demand.

LFM LED is supplied with an 5" (127mm) 3 or 5 diopter glass lens. This professional bench magnifier is equipped with a full circle illumination allowing for virtually shadow-free viewing.

Technical details

Light source: 7W dimmable LED modules. 4000°K correlated colour temperature (CCT). 80 colour rendition index (CRI).

Body material & colour: Die-cast aluminium housing. Available in white.

Mounting: Edge clamp as standard. Other clamps and mounts available.

Optics: 3 (1.75x) or 5 (2.25x) diopter, 5" (127mm) diameter lens.

Secondary lenses: For additional magnifications a secondary 4-, 6- or 10-diopter STAYS lens can be attached to the primary lens.

Arm technology & movement: External-spring 39" (1000mm) L-arm.

Timer and dimming: Step dimming 0-50-100%.

LFM LED Magnification			
Primary lens dioptre	Secondary lens dioptre	Total magnification	Focal length
3.0		1.75x	13.0" (330mm)
3.0	4.0	2.75x	5.5" (140mm)
3.0	6.0	3.25x	4.3" (110mm)
3.0	10.0	4.25x	2.8" (70mm)
5.0		2.25x	8" (200mm)
5.0	4.0	3.25x	4.3" (110mm)
5.0	6.0	3.75x	3.5" (90mm)
5.0	10.0	4.75x	2" (50mm)