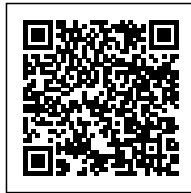


## LFM LED MAGNIFYING GLASS WITH LIGHT (Ø127MM, 3/5DI)



SKU: LXL-LED



### LUXO LFM LED (G2) MAGNIFYING LAMP

**LFM LED – Luxo series bench magnifier with light** by Vision Engineering.

**Lightweight structure** with flexible spring-balanced stand. LFM LED G2 bench magnifiers incorporate the same design excellence adopted throughout Vision's award-winning stereo microscopes, providing maximum clarity, flexibility and stability. The  $\varnothing 127$  mm glass lens is positioned in the middle of a **circle of LED light sources**: this is a perfect way of illuminating an object, virtually **shadow-free**.

**Available sizes (Dioptres): 3.0, 5.0.**

**Accessories (NOT included):** STAYS additional lenses – Benchkam camera for image capturing and sharing.

### SPECIFICATIONS

- **ILLUMINATION:**
  - Circular 9W LED modules
  - 3-step adjustment: **0 – 50 – 100 %**
  - Correlated colour temperature (CCT): 4000°K
  - Colour rendering index (CRI): 80
  - Auto-off function.

- OPTICS:  
**Circular glass lens: 3.0 D (1.75 x) / 5.0 D (2.25 x)**  
**Diameter: Ø 127 mm (5").**
- Material: Die-cast aluminium structure – Colour: **Light grey**
- Table mounting: **Fixing clamp** (other possibilities are available on request)
- Stand technology: Internal parallel spring (1000mm, 45"), Sturdy 3-section articulated arm.

**Magnification range with additional lenses:**

For a larger magnification range you can add **STAYS** lenses (NOT included) to the main one, obtaining a **maximum magnification of 4.75x**, as described in the table below.

LFM LED			
Diopres (main lens)	Diopres (additional lens)	Total magnification	Working distance
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)

**VARIATIONS**

SKU	Description	Diopres
151513I		3 di
151513L		5 di