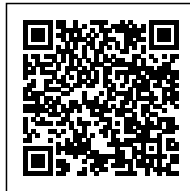


LFM LED MAGNIFYING GLASS WITH LIGHT (Ø127MM, 3/5DI)



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 |