

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 Ø127 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				
Dioptres (main lens)	Dioptres (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	Dioptres
1515131		3 di
151513L		5 di