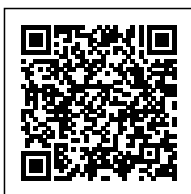# KFM LED MAGNIFYING GLASS WITH LIGHT (Ø127MM, 3/5DI)

SKU: LXK-LED

LUXO KFM LED MAGNIFYING LAMP

KFM LED – **Luxo series bench magnifier with light** by Vision Engineering.
Standard model (available also in ESD safe version), characterized by a sturdy metal structure with flexible stand, easy and precise positioning of the head and great lighting quality.
The quality and positioning of the LEDs across two semi-circular modules allow for virtually **shadow-free illumination** and excellent colour rendering.
Thanks to its flexible, self-balancing head and a **fully-enclosed, hands-free neck design**, KFM is ideal for environments where foreign object debris (FOD) is a concern.

Available sizes (Dioptres): **3.0** (El.Mi code 151513G), **5.0** (El.Mi code 151513H).
Accessories (NOT included): STAYS additional lenses – Benchkam camera for image capturing and sharing.

SPECIFICATIONS

- ILLUMINATION:
  2 x Semicircular 9W LED module
  Lighting (330 mm working distance): **3000 lux**
  Dimming: **1-100%**

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: Steel stand with aluminium head – Colour: **White**
- Table mounting: **Fixing clamp** (other possibilities are available on request)
- Stand technology: High-resistance parallel inner spring (1143mm, 45"), Three-section articulated K 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.

KFM LED			
Dioptres (main lens)	Dioptres (additional lens)	Total magnification	Working distance
3.0		1.75x	12" (300mm)
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
151513G		3 di
151513H		5 di