

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



SKU: LXX-LED-ESD



### LUXO KFM LED ESD MAGNIFYING LAMP

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

**Anti-static ESD safe version** of the standard KFM model, 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 151511E), **5.0** (El.Mi code 151511F).

**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, aluminium head – Colour: **Black**

• 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             |                           |                     |                  |
|---------------------|---------------------------|---------------------|------------------|
| Diopres (main lens) | Diopres (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 | Diopres |
|---------|-------------|---------|
| 151511E |             | 3 di    |
| 151511F |             | 5 di    |