

## WAVE LED ESD MAGNIFYING GLASS WITH LIGHT (171X114MM, 3.5/5DI)



SKU: LXW-ESD



### LUXO WAVE LED ESD MAGNIFYING LAMP

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

**Anti-static ESD safe version** of the standard model, WAVE LED ESD offers shadow-free magnification and **3D viewing** with an independently controlled left and right illumination. The 3D-feature is especially useful when working with circuit boards and similar delicate objects in inspection and rework applications.

Luxo series magnifiers incorporate the same design excellence adopted throughout Vision's award-winning stereo microscopes, providing maximum clarity, flexibility and stability.

**Available sizes (Dioptres): 3.5** (El.Mi code 151511A), **5.0** (El.Mi code 151511B).

**Variations:** UV lighting, Standard version (non-antistatic) with LED or UV lighting

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

### SPECIFICATIONS

- **ILLUMINATION:**  
2 x 6W LED modules, partialisable (right/left)

3-step adjustment: **0 – 50 – 100 %**  
 Lighting (279mm working distance, 11"): **4600 lux**  
 Correlated colour temperature (CCT): 4000°K  
 Colour rendering index (CRI): 80  
 Auto-off function.

- OPTICS:  
**Rectangular crown glass lens: 3.5 di (1.88 x), 5 di (2.25 x)**  
**Dimensions: 171 x 114 mm (6.7 x 4.4").**
- STRUCTURE  
 Fully-enclosed neck  
 "Hands free" design: no knobs to tighten, nothing to adjust  
 A flexible and self-balancing arm with friction-free connection to the head ensures easy and exact positioning  
 Material: Steel stand with aluminium head – Colour: **Black**  
 Stand technology: High-resistance internal parallel spring (1143mm, 45"), Three-section articulated K arm  
 Table mounting: **Fixing clamp** (other possibilities are available on request).

### 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.

WAVE LED / ESD / UV			
Dioptrés (main lens)	Dioptrés (additional lens)	Total magnification	Working distance
3.5		1.88x	11" (285mm)
3,5	4.0	2.88x	5" (130mm)
3,5	6.0	3.38x	4" (105mm)
3,5	10.0	4.38x	3" (75mm)
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	Dioptrés
151511A		3.5 di
151511B		5 di