

## WAVE ESD CCT WHITE LEDS - VISION LUXO MAGNIFIER (171X114MM, 3.5/5DI)



SKU: LXW-ESD-1



### WAVE ESD MAGNIFYING LAMP WITH CCT CONTROL, 3.5/5DI

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

**Anti-static ESD safe version with white light and CCT (Correlated Colour Temperature) control.**

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

**Available sizes (Dioptres): 3.5** (El.Mi code 151521F), **5.0** (El.Mi code 151521H).

**Product variations:** WAVE is available with white LEDs, UV LEDs, white & UV leds, white leds & CCT control - Structure: Standard or ESD safe.

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

### SPECIFICATIONS

- ILLUMINATION:

## White LEDs

Correlated colour temperature (CCT): **Adjustable**

- 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<br>(main lens) | Dioptrés<br>(additional lens) | Total<br>magnification | Working<br>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 |
|---------|-------------|----------|
| 151521F |             | 3.5 di   |
| 151521H |             | 5 di     |