

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



SKU: LXW-LED-1



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

#### WAVE – Luxo series bench magnifier by Vision Engineering.

Standard version (non-ESD) with **white light and CCT (Correlated Colour Temperature) control**.

Luxo magnifiers incorporate the same excellent design 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 151513A), **5.0** (El.Mi code 151513B).

**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: **Light grey**

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
151521E		3.5 di
151521G		5 di