

WAVE LED - ESD MAGNIFYING LAMP WITH UV LIGHT (171X114MM, 3.5/5DI)



SKU: LXW-UV-ESD



WAVE LED ESD SAFE MAGNIFIER - UV VERSION

WAVE LED UV ESD – Anti-static ESD safe benchtop magnifier with ultraviolet lighting. LUXO series by Vision Engineering. It offers a shadow-free magnification and 3D viewing with an **independently controlled left and right illumination**. This **3D-feature** is especially useful when working with circuit boards and similar delicate objects in inspection and rework applications.

LUXO 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 151511C), **5.0** (El.Mi code 151511D).

Product variations available: White LEDs version, Non-antistatic version (available either with white LEDs or UV lighting)

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

Specifications

- ILLUMINATION:
Wood's lamp with 2 UV-A LED modules (365 nm), partialisable (right/left)

3-step adjustment: **0 – 50 – 100 %**

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** (different 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
151511C		3.5 di
151511D		5 di