



Wave LED / LED ESD / LED UV

Industrial rectangular lens LED bench magnifier

No knobs to tighten, nothing to adjust. The WAVE LED / LED ESD / LED UV have a flexible, self-balancing shade and hands-free neck assembly which allows the lamp head to be secured in any position. The fully-enclosed neck design is ideal for mechanical, electronics, dental, jewellery and other precision applications.

Wave LED / LED ESD / LED UV offers shadow-free magnification and 3D illumination with selectable left/right light control. Wave LED ESD has been designed for industrial applications where electrostatic discharges can damage electronic components.

Technical details

Light source: 2 x 6W dimmable LED modules. Brightness 4600 lux at 11" (279mm) focal length. 4000°K correlated colour temperature (CCT). 80 colour rendering index (CRI).

Body material & colour: WAVE LED steel arm, aluminium head, light grey only. WAVE LED ESD steel arm, aluminium head, black only.

Mounting: Edge clamp as standard. Other clamps and mounts available.

Optics: 3.5 (1.88x) or 5 (2.25x) diopter, 6.7" x 4.4" (171mm x 114mm) rectangular crown glass lens.

Secondary lenses: For additional magnifications a secondary 4-, 6- or 10-dioptre STAYS lens can be attached to the primary lens.

Arm technology & movement: Heavy duty internal-spring 45" (1143mm) parallel, three-pivot K-arm.

Timer and dimming: Step dimming 0-50-100%. Selectable left / right illumination. Auto shut-off function.



Wave LED / LED ESD / LED UV Magnification

Primary lens dioptre	Secondary lens dioptre	Total magnification	Focal length
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)