

LED magnifier with 3D feature

Wave LED



A new generation
of illuminated
magnifiers from Luxo!

Wave LED

Design: Aleksander Borgenhov

Wave LED is a magnifier for industrial applications. Wave LED offers shadow-free magnification with light coming from two sides, as well as three-dimensional magnification with light coming from the left or right. The 3D-feature is especially welcome when working with circuit boards and similar delicate objects. With its rectangular lens, Wave LED is also suitable for reading purposes.



Technical details

Light source: Supplied with 2 x integrated LED modules of 6W. Correlated colour temperature (CCT) is 4000°K. Colour rendition index (CRI) is 80.

Body material & colour: Steel arm, shade in aluminium. Colour: White or light grey

Mounting: Standard with table clamp (AH clamp). Other table clamps, integrated table mounts and trolley are available on request.

Optics: Standard with 3.5 or 5 diopter crown glass lens.

Secondary lenses: For additional magnification a secondary suction lens of 4, 6 or 10 diopters can be attached to the glass lens.

Power supply: Supplied with cable and plug.

Arm technology & movement: Parallel, three-pivot arm. Arm length is 105 cm or 70 cm.

Timer and dimming: Wave LED is equipped with step dimming 0-50-100%. A shut-off function is integrated. The light will automatically shut off after 4 or 9 hours.

Auto shut-off
Wave LED is equipped with three-step dimming, and can be set to turn itself off after 4 or 9 hours in order to save energy.



3D feature
Wave LED provides 3D magnification when only one light source is lit.

Secondary lenses
For additional magnification a secondary suction lens of 4, 6 or 10 diopters can be attached to the glass lens.



Item no	Item Description
WAL025968	WaveLED T105 Lg 206 840 3,5D CLA NA
WAL025969	WaveLED T105 Lg 206 840 5D CLA NA
WAL025970	WaveLED T70 Lg 206 840 3,5D CLA NA
WAL025971	WaveLED T70 Lg 206 840 5D CLA NA
WAL025972	WaveLED T105 Bl 206 840 3,5D CLA ESD NA
WAL025973	WaveLED T105 Bl 206 840 5D CLA ESD NA



Choice of magnification

The degree of magnification will vary with the task at hand. With low level magnification an object can be studied without blurring of the object's edges. With increased magnification even small details are clearly visible, but the blurring of the edges increases.



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Please refer to our website for information about our 5-year warranty.