

# LENSLED II LED-Lupenleuchte Gelenkarm 3,5 dpt, dimmbar, IP40 - LED2WORK 120810-11

**Item no.** L2W-120810-11 **Manufacturer** LED2WORK**Manufacturer no.** 120810-11

High-quality LED magnifier lamp with articulated arm and a coated, scratch-resistant glass lens Ø160 mm (3.5 dpt). Steplessly dimmable with memory function, freely positioned via spring arms and a 3D head joint, ideal for inspection and assembly.

## TECHNICAL DATA

Article authenticity	<b>Original product</b>
Condition of article	<b>New</b>
Country of Manufacture	<b>Germany</b>
ESD-Ausführung	<b>TEC</b>
Weight	<b>4 kg</b>
Zolltarifnummer	<b>94054239</b>



## STANDARDS & COMPLIANCE

**ESD safe** DIN EN 62471

## DESCRIPTION

The LENSLED II is a sturdily built LED magnifier lamp for inspection stations, quality control and assembly. The coated, scratch-resistant glass lens Ø160 mm at 3.5 dpt magnifies, while the powerful daylight-white LED light reveals the finest detail.

## Key benefits

- Scratch-resistant, coated glass lens Ø160 mm at 3.5 dpt for clear magnification
- Stepless dimming with memory function already built in
- Freely positioned via aluminium spring arms and a 3D head joint
- High colour fidelity of Ra >90 for accurate visual inspection
- Very long service life of more than 100,000 h (L80/B10)
- Supplied with table clamp, lens cover and power supply

## Technical data

- **Model:** LENSLED II articulated arm
- **Design:** LED articulated-arm lamp
- **Magnifying lens:** biconvex Ø 160 mm, 3.5 dpt
- **Light source:** SMD LED
- **Power:** approx. 15 W
- **Luminous flux:** 1570 lm
- **Luminous efficacy:** approx. 105 lm/W
- **Light colour:** 5700K (3-step MacAdam)
- **Colour rendering (Ra):** >90
- **Beam angle:** 120 degrees
- **Supply voltage:** 24V DC ± 10%
- **Power supply:** 110-240V AC adapter included
- **Connection:** M12 A-coded
- **Power supply connection:** EURO plug to M12 connector
- **Protection rating:** IP40
- **Protection class:** III
- **Operating temperature:** -10 °C to +40 °C
- **Service life:** > 100,000 h (L80/B10)
- **Lens material:** glass
- **Housing material:** aluminium / plastic
- **Arm length:** 2x 400 mm
- **Weight:** 4000 g
- **Risk group (DIN EN 62471):** exempt group
- **Certifications:** CE, UKCA
- **Made in:** Germany

## Applications

Ideal for inspection stations, quality control, assembly and fine detail work. Supplied with table clamp, lens cover and a 110-240V AC power supply for a fixed 24V DC output.