

UNILED II articulated-arm workplace light Watchmaker, 380 mm head, 5700K, IP40 - LED2WORK 120910-01

Item no. L2W-120910-01 **Manufacturer** LED2WORK

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LED articulated-arm light for watchmaking, jewellery, laboratory and quality-control benches. Two aluminium spring arms (400 + 250 mm) with 3D joints position homogeneous daylight (5700K, 2668 lm) exactly over the work, free of shadows and glare.

TECHNICAL DATA

Article authenticity	Original product
Condition of article	New
Country of Manufacture	Germany
HS-Code	94054239
Weight	2.9 kg



STANDARDS & COMPLIANCE

DIN EN 62471

DESCRIPTION

The UNILED II Watchmaker delivers shadow-free, glare-free area light right above the work zone through two long aluminium spring arms, with 2668 lm of daylight (5700K) and a colour rendering of Ra >90 for true assessment of materials and surfaces.

Key benefits

- Far-reaching spring arms (1x 400 mm, 1x 250 mm) with 3D joints for free positioning over the workpiece
- Homogeneous, shadow- and glare-free light thanks to the opal-white glare control, ideal for fine inspection
- High colour fidelity at Ra >90 for assessing jewellery, watch movements and surfaces
- Shortened front arm and medium 380 mm head width, purpose-built for watchmaking
- Long service life of more than 100,000 h (L80/B10) at only ~14.5 W

- Supplied complete with 100-240V AC power supply and table clamp

Technical data

- **Model:** UNILED II articulated arm
- **Type:** LED articulated-arm light
- **Light source:** SMD LED
- **Power:** ~14.5 W
- **Luminous flux:** 2668 lm
- **Luminous efficacy:** ~184 lm/W
- **Light colour:** 5700K 3-step MacAdam
- **Colour rendering (Ra):** >90
- **Supply voltage:** 24V DC \pm 10%
- **Power supply:** 100-240V AC included
- **Connection:** M12 A-coded
- **Protection rating:** IP40
- **Protection class:** III
- **Beam angle:** 100°
- **Operating temperature:** -10 °C to +60 °C
- **Service life:** > 100,000 h (L80/B10)
- **Housing:** aluminium / plastic
- **Cover:** matt plastic
- **Head length:** 380 mm
- **Arms:** 1x 400 mm, 1x 250 mm
- **Weight:** 2900 g
- **Risk group (DIN EN 62471):** exempt group
- **Certifications:** CE, UKCA
- **Mounting:** table clamp included
- **Made in:** Germany

Applications

Watchmaking and jewellery benches, laboratories, quality control, workshops and industrial assembly stations that need ergonomic, glare-free lighting. Optional dimming via accessories.