

UNILED SL Arbeitsplatzleuchte 1045 mm opalweiß, 5700K 48W 24V DC - LED2WORK 110914-13

Item no. L2W-110914-13

Manufacturer LED2WORK

UNILED SL LED system and workplace light, 1045 mm, with opal-white glare control for homogeneous, glare-free daylight. Delivers 7596 lm at ~48 W in 5700K, IP50, 24V DC with M12 connection. ETL listed and made in Germany.

TECHNICAL DATA

Ausführungsklasse	TEC
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Country of Manufacture	Germany
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Weight	1.72 kg
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Zolltarifnummer	94054239
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STANDARDS & COMPLIANCE

DIN EN 62471

DESCRIPTION

Where inspection, single or assembly workstations need even, motivating daylight, the UNILED SL LED system and workplace light delivers 7596 lm of homogeneous, shadow-free and glare-free area lighting over a 1045 mm length.

YOUR BENEFITS

- Glare-free daylight white at 5700 K with Ra >85 colour rendering for fatigue-free vision.
- Opal-white glare control gives homogeneous, shadow-free illumination without harsh reflections.
- 7596 lm from only ~48 W, about 155 lm/W luminous efficacy.
- Aluminium and plastic housing with integrated mounting brackets for quick installation.
- 24V DC extra-low voltage with M12 connector and ETL listing for system workstations.
- Service life >100,000 h (L80/B10) for long maintenance intervals.

TECHNICAL DATA

- **Model:** UNILED SL DC
- **Power:** ~48 W
- **Luminous flux:** 7596 lm

- **Light colour:** 5700K 3-step MacAdam
- **Colour rendering (Ra):** >85
- **Beam angle:** 100°
- **Supply voltage:** 24V DC $\pm$ 10%
- **Connection:** M12 A-coded
- **Protection rating (IP):** IP50
- **Protection class:** III
- **Operating temperature:** -10 °C to +60 °C
- **Service life:** >100,000 h (L80/B10)
- **Housing material:** aluminium
- **Cover material:** matt plastic, opal white
- **Dimensions (H x W):** 35 mm x 85 mm
- **Length:** 1045 mm
- **Weight:** 1720 g
- **Risk group (DIN EN 62471):** exempt group
- **Certifications:** CE, UKCA, ETL Listed (5003529)
- **Made in:** Germany

APPLICATIONS

Ideal for lighting inspection benches, single workstations and assembly stations, and anywhere a 24V system light with ETL certification is required. Dimming is optionally available via accessories.