

TUBELED_40 II Power LED- Maschinenleuchte 1040 mm, ca. 49 W, 5700K, IP69K, kaskadierbar - LED2WORK 118510-11

Item no. L2W-118510-11 **Manufacturer** LED2WORK

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High-output LED machine light with 8516 lm at ~49 W in 5700K. Just 29 mm low-profile, IP67/IP69K, oil-resistant and fitted with shatter-resistant toughened glass for lighting work areas inside machines. Several units can be daisy-chained via M12.

TECHNICAL DATA

Article authenticity	Original product
Condition of article	New
Country of Manufacture	Germany
ESD-Ausführung	TEC
Weight	1.35 kg
Zolltarifnummer	94054239



STANDARDS & COMPLIANCE

ESD safe DIN EN 62471

DESCRIPTION

The TUBELED_40 II Power lights work areas inside machines with 8516 lm in 5700K while standing only 29 mm proud. Shatter-resistant toughened glass, resistance to oil and coolant and the high protection rating make it a first choice for new builds and retrofits. A second M12 output lets several units be daisy-chained up to a total current draw of 4 A.

Key benefits

- 8516 lm at ~49 W and 5700K for bright illumination of work areas
- Only 29 mm low-profile, ideal where installation space is tight
- IP67/IP69K, oil-resistant and chip-impact-proof for continuous machine duty

- Shatter-resistant safety glass and aluminium housing, 100° beam angle
- Colour rendering Ra >85, made in Germany

Technical data

- **Model:** TUBELED_40 II Power, kaskadierbar
- **Design:** LED surface-mounted machine light
- **Light source:** SMD LED
- **Power:** ~49 W
- **Luminous flux:** 8516 lm
- **Luminous efficacy:** ~173 lm/W
- **Light colour:** 5700K 3-step MacAdam
- **Colour rendering (Ra):** >85
- **Light distribution:** Light Forming Technology
- **Supply voltage:** 24V DC ± 10%
- **Connection:** M12 A-coded
- **Protection rating (IP):** IP67/IP69K
- **Protection class:** III
- **Glare control:** Diffuser, toughened safety glass
- **Beam angle:** 100°
- **Operating temperature:** -30 °C - +60 °C
- **Service life:** > 100.000 h (L80/B10)
- **Vibration resistance:** Bei 10 bis 55 Hz (Amplitude 0,35 mm)
- **Shock resistance:** Bis 50 g
- **Housing material:** Aluminium
- **Cover material:** Safety glass, 4 mm
- **Dimensions:** 1040 mm x 40 mm x 29 mm
- **Weight:** 1350 g
- **Risk group (DIN EN 62471):** Exempt group
- **Dimmable:** Optional via accessory
- **Certifications:** CE, UKCA, ETL Listed (5003529), D-Kennzeichnung
- **Made in:** Germany

Applications

Used to light machine tools, CNC machining centres, lathes and milling machines as well as special-purpose equipment, in new builds and retrofits alike.

Certifications: CE, UKCA, ETL Listed (5003529), D-Kennzeichnung. Risk group per DIN EN 62471: exempt group. Made in Germany.