

TUBELED_40 II ECO LED machine light 1040 mm, approx. 26 W, 5700K, IP69K, daisy-chainable - LED2WORK 118510-12

Item no. L2W-118510-12

Manufacturer LED2WORK

High-output LED machine light with 4500 lm at ~26 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

Ausführungsklasse **TEC**

Country of Manufacture **Germany**

HS-Code **94054239**

Weight **1.35 kg**


STANDARDS & COMPLIANCE

DIN EN 62471

DESCRIPTION

The TUBELED_40 II ECO lights work areas inside machines with 4500 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

- 4500 lm at ~26 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 ECO, kaskadierbar
- **Design:** LED surface-mounted machine light
- **Light source:** SMD LED

- **Power:** ~26 W
- **Luminous flux:** 4500 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 $\pm$ 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 - +70 °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.