

# TUBELED\_40 II ECO LED-Maschinenleuchte 1540 mm, 6750 lm, IP69K - LED2WORK 118610-02

**Item no.** L2W-118610-02 **Manufacturer** LED2WORK

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Slim surface-mounted LED machine light for bright illumination of working areas inside machines. The power-optimised ECO version delivers 6750 lm from around 39 W at just 29 mm mounting height and is oil- and chip-impact resistant to IP67/IP69K.

## 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>2.02 kg</b>
Zolltarifnummer	<b>94054239</b>



## STANDARDS & COMPLIANCE

ESD safe **DIN EN 62471**

## DESCRIPTION

To light working areas inside machines in daylight white without shadows, the TUBELED\_40 II ECO offers a luminaire only 29 mm high that delivers 6750 lm from around 39 W. The power-optimised ECO version suits both first fit and retrofit of CNC and machine tools.

## Your benefits

- High efficacy of around 173 lm/W at only ~39 W input power
- Daylight-white 5700K light with Ra >85 colour rendering for fatigue-free work
- IP67/IP69K rating, resistant to oil and coolant and safe against flying chips
- Shatterproof safety glass (ESG) and high-temperature design up to +70 °C
- Low 29 mm build height saves space in the working area
- Long service life of over 100,000 h (L80/B10)

## Technical data

- **Model:** TUBELED\_40 II ECO
- **Type:** LED surface-mounted machine light
- **Light source:** SMD LED
- **Power:** ~39 W
- **Luminous flux:** 6750 lm
- **Luminous efficacy:** ~173 lm/W
- **Light colour:** 5700K 3-step MacAdam
- **Colour rendering:** Ra >85
- **Beam angle:** 100°
- **Supply voltage:** 24V DC ± 10%
- **Connection:** M12 A-coded
- **Protection rating:** IP67/IP69K
- **Protection class:** III
- **Operating temperature:** -30 °C to +70 °C
- **Service life:** > 100,000 h (L80/B10)
- **Housing:** aluminium
- **Cover:** safety glass, 4 mm
- **Dimensions:** 1540 mm x 40 mm x 29 mm
- **Weight:** 2020 g
- **Risk group (DIN EN 62471):** exempt group
- **Certifications:** CE, UKCA, ETL Listed (5003529), D mark
- **Made in:** Germany

## Applications

Ideal for lighting working areas in CNC machining centres, lathes and milling machines as well as general machine-tool fit-out. Dimmable optionally via accessory, mounting accessories available optionally.