

TUBELED_40 II ECO M40x1.5

Maschinenleuchte 309 mm, 6,5W, 5700K, IP69K - LED2WORK 118110-04

Item no. L2W-118110-04 **Manufacturer** LED2WORK**Manufacturer no.** 118110-04

A high-temperature-resistant ECO machine light with M40x1.5 thread for simple fixing inside the machine enclosure: 1125 lm at 6.5 W in neutral-white daylight (5700K). 309 mm long, IP67/IP69K, oil- and coolant-resistant, chip-impact-proof hardened glass.

TECHNICAL DATA

Article authenticity	Original product
Condition of article	New
Country of Manufacture	Germany
ESD-Ausführung	TEC
Weight	0.4 kg
Zolltarifnummer	94054239



STANDARDS & COMPLIANCE

ESD safe DIN EN 62471

DESCRIPTION

The TUBELED_40 II M40x1.5 ECO delivers 1125 lm at 6.5 W and is easily fixed inside the machine enclosure via a round cut-out and the M40 thread. The power-optimised, high-temperature-resistant light with neutral-white daylight (5700K) illuminates work areas in machines evenly.

Key benefits

- Fixing via M40x1.5 thread directly on the machine housing
- Efficient luminous flux of 1125 lm at 6.5 W power
- High-temperature-resistant for demanding machine environments
- IP67/IP69K protection, oil- and coolant-resistant
- Chip-impact-proof thanks to 4 mm safety glass
- Long service life of over 100,000 h (L80/B10)

Technical data

- Model: TUBELED_40 II M40x1.5
- Design: surface-mounted LED machine light
- Light source: SMD LED
- Power: ~6,5 W, luminous flux 1125 lm, ~173 lm/W
- Light distribution: Light Forming Technology
- Light colour: 5700K (3-step MacAdam), Ra >85
- Supply voltage: 24V DC \pm 10 %
- Connection: M12 A-coded
- Protection rating: IP67/IP69K, protection class III
- Beam angle: 100°, glare control via diffuser and toughened safety glass
- Operating temperature: -30 °C to +70 °C
- Vibration resistance: 10 to 55 Hz (amplitude 0,35 mm), shock resistance up to 50 g
- Service life: > 100,000 h (L80/B10)
- Material: aluminium housing, 4 mm safety glass cover
- Dimensions: length 309 mm, 29 mm x 40 mm | + Ø 70 mm, weight 400 g
- Fixing: via M40x1.5
- Dimmable: optional via accessories
- Risk group (DIN EN 62471): exempt group
- Certifications: CE, UKCA, ETL Listed (5003526), D marking
- Made in: Germany

Applications

Lighting inside machines where the luminaire is fixed directly in the enclosure via a round cut-out and the M40 thread, especially at high ambient temperatures.

Dimmable via optional accessories. Made in Germany.