

LEANLED II surface-mounted light 1020 mm, 120° clear, ~26 W, 24V DC - LED2WORK 111010-06

Item no. L2W-111010-06

Manufacturer LED2WORK

Very slim LED surface-mounted light (31 x 26 mm cross-section) for machines and plant, with a clear cover and 4500 lm luminous flux for bright, detailed work-area lighting. M12 A-coded connection, IP54, 24V DC, supplied with two pairs of brackets for flat and 360° swivel mounting.

TECHNICAL DATA

Ausführungsklasse	TEC
Country of Manufacture	Germany
HS-Code	94054239
Weight	0.78 kg



STANDARDS & COMPLIANCE

DIN EN 62471

DESCRIPTION

The LEANLED II lights machines and plant where space is tight: at a cross-section of just 31 x 26 mm, the 1020 mm bar delivers 4500 lm for bright, detail-true illumination.

KEY BENEFITS

- **Very slim:** a 31 x 26 mm cross-section fits discreetly into the machine area.
- **Clear cover, 120°:** bright, detailed lighting for tasks that need high illuminance.
- **High efficiency:** ~173 lm/W at 4500 lm luminous flux.
- **M12 A-coded:** fast, tool-free connection to 24V DC.
- **Ready to mount:** two pairs of brackets included, for flat fixing and 360° swivel alignment.
- **Long service life:** over 100,000 h (L80/B10) in an aluminium housing.

TECHNICAL DATA

- **Model:** LEANLED II, clear cover
- **Design:** surface-mounted LED light
- **Light source:** SMD LED
- **Power:** ~26 W

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- **Luminous flux:** 4500 lm
- **Luminous efficacy:** ~173 lm/W
- **Light colour:** 5700K 3-step MacAdam
- **Colour rendering (Ra):** >85
- **Supply voltage:** 24V DC $\pm$ 10%
- **Connection:** M12 A-coded
- **Protection rating:** IP54
- **Protection class:** III
- **Beam angle:** 120°
- **Operating temperature:** -10 °C - +60 °C
- **Service life:** > 100.000 h (L80/B10)
- **Housing material:** aluminium
- **Cover material:** polycarbonate, clear, splinter-free
- **Cross-section:** 31 mm x 26 mm
- **Length:** 1020 mm
- **Weight:** 780 g
- **Risk group (DIN EN 62471):** exempt group
- **Certifications:** CE, UKCA, ETL Listed (5003529), D-Kennzeichnung
- **Made in:** Germany

APPLICATIONS

- Work-area and interior lighting in machines and plant
- Assembly and inspection stations needing fine detail
- Control cabinets and confined installation spaces

SCOPE OF SUPPLY AND STANDARDS

Includes 1x LED bar, 1 pair of brackets for flat mounting, 1 pair for 360° swivel mounting. Dimming accessory optional. Made in Germany. Certifications: CE, UKCA, ETL Listed (5003529), D mark. Exempt group per DIN EN 62471.