

LEANLED II LED-Aufbauleuchte 520 mm klarer Abdeckung 13 W 120°, IP54, kaskadierbar - LED2WORK 111010-24

Item no. L2W-111010-24 **Manufacturer** LED2WORK

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Slim LED machine light for plants and machinery without flying chips or coolant, only 31 mm x 26 mm in cross-section. The clear, shatterproof polycarbonate cover delivers 2250 lm of luminous flux straight onto the work area. Protection rating IP54, 24V DC \pm 10%, supplied ready to mount with two pairs of brackets, and can be daisy-chained into one continuous light strip (up to 4 A).

TECHNICAL DATA

Article authenticity	Original product
Condition of article	New
Country of Manufacture	Germany
ESD-Ausführung	TEC
Weight	0.42 kg
Zolltarifnummer	94054239



STANDARDS & COMPLIANCE

ESD safe **DIN EN 62471**

DESCRIPTION

The LEANLED II is a particularly slim LED surface-mounted light for machines and plants free of flying chips and coolant. With a cross-section of only 31 mm x 26 mm it barely protrudes and delivers 2250 lm of luminous flux over 520 mm at just 13 W.

Your benefits

- **Compact design:** cross-section of just 31 mm x 26 mm fits even tight mounting positions on machines and plants.
- **Bright, even lighting:** 2250 lm at 13 W with a 120° beam angle, flicker-free.
- **Maximum light output:** the clear, shatterproof cover lets the luminous flux reach the work area unobstructed.

- **High colour fidelity:** light colour 5700K 3-step MacAdam with colour rendering Ra >85 for natural part recognition.
- **Durable and protected:** protection rating IP54 against dust and splashing water, > 100.000 h (L80/B10) service life.
- **Daisy-chainable:** several lights can be linked into one strip up to a total current of 4 A.

Technical data

- **Model:** LEANLED II klar kaskadierbar
- **Design:** LED surface-mounted light
- **Light source:** SMD LED
- **Power:** 13 W
- **Luminous flux:** 2250 lm
- **Luminous efficacy:** ~173 lm/W
- **Light colour:** 5700K 3-step MacAdam
- **Colour rendering (Ra):** >85
- **Beam angle:** 120°
- **Supply voltage:** 24V DC ± 10%
- **Connection:** M12 A-kodiert
- **Protection rating (IP):** IP54
- **Protection class:** III
- **Operating temperature:** -10 °C - +60 °C
- **Service life:** > 100.000 h (L80/B10)
- **Housing material:** Aluminium
- **Cover material:** Polycarbonat, klar, splitterfrei
- **Dimensions (H x W):** 31 mm x 26 mm
- **Length:** 520 mm
- **Weight:** 420 g
- **Risk group (DIN EN 62471):** Exempt group
- **Certifications:** CE, UKCA, ETL Listed (5003529), D-Kennzeichnung
- **Dimmable:** Optional via accessories
- **Made in:** Germany

Applications

Ideal for illuminating interiors and work areas in machine tools, assembly cells, control cabinets and conveyor systems where space is limited and even lighting is required.

Scope of delivery and mounting

The LED strip is supplied with two pairs of brackets, one pair for flat mounting and one pair for swivel mounting (360 degrees). Connection is made via M12 A-kodiert. Optionally dimmable via accessories.

Standards and origin

Marked to CE, UKCA, ETL Listed (5003529), D-Kennzeichnung, exempt risk group per DIN EN 62471.
Made in Germany.