

# LEANLED II LED-Aufbauleuchte 1020 mm opalweißer Abdeckung 26 W 120°, IP54 - LED2WORK 111010-16

**Item no.** L2W-111010-16 **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 opal-white polycarbonate cover diffuses 4500 lm of luminous flux glare-free and shadow-free across 1020 mm. Protection rating IP54, 24V DC  $\pm$  10%, supplied ready to mount with two pairs of brackets.

## 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>0.78 kg</b>          |
| Zolltarifnummer        | <b>94054239</b>         |



## 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 4500 lm of luminous flux over 1020 mm at just 26 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:** 4500 lm at 26 W with a 120° beam angle, flicker-free.
- **Glare-free light:** the matt, opal-white cover diffuses the light evenly and without harsh shadows.

- **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.

## Technical data

- **Model:** LEANLED II opalweiß
- **Design:** LED surface-mounted 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
- **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, matt
- **Dimensions (H x W):** 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
- **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.