

LEANLED II LED Machine Light 260 mm, opal-white Cover, 6,5 W, IP54 - LED2WORK 111010-32

Item no. L2W-111010-32

Manufacturer LED2WORK

Slim surface-mounted LED light for machines and production lines, 260 mm long and just 31 mm high, delivering 1125 lm at 5700K 3-step MacAdam with >85 colour rendering. The opal-white polycarbonate cover gives even, flicker-free illumination of the work area. Runs on 24V DC $\pm$ 10% via M12 A-coded, protection rating IP54.

TECHNICAL DATA

Ausführungsklasse **TEC**Country of Manufacture **Germany**HS-Code **94054239**Weight **0.2 kg**

STANDARDS & COMPLIANCE

DIN EN 62471

DESCRIPTION

The LEANLED II lights machines, plant and workstations over 260 mm of length with 1125 lm, delivering homogeneous, flicker-free light from a design just 31 mm flat.

KEY BENEFITS

- Even, low-glare light from the opal-white polycarbonate cover, 1125 lm at 5700K 3-step MacAdam
- Very flat design at just 31 mm high, fits even where space is tight
- Cascadable up to max. 4 A, several lights can be daisy-chained via M12 A-coded
- Long service life of > 100.000 h (L80/B10) and IP54 against dust and splash water
- Flicker-free light with >85 colour rendering for low-fatigue work

TECHNICAL DATA

- **Model:** LEANLED II opalweiß kaskadierbar
- **Design:** surface-mounted LED light
- **Power:** 6,5 W
- **Luminous flux:** 1125 lm
- **Luminous efficacy:** 173 lm/W

- **Light colour:** 5700K 3-step MacAdam
- **Colour rendering (Ra):** >85
- **Beam angle:** 120°
- **Cascadable:** yes, up to max. 4 A
- **Supply voltage:** 24V DC $\pm$ 10%
- **Connection:** M12 A-coded
- **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:** polycarbonate
- **Dimensions (W x H x L):** 26 mm x 31 mm x 260 mm
- **Weight:** 200 g
- **Risk group (DIN EN 62471):** Exempt group
- **Certifications:** CE, UKCA, ETL Listed (5003529), D-Kennzeichnung
- **Made in:** Germany

APPLICATIONS

Lighting of machine tools, assembly and inspection stations, plant and conveyor lines free of chips and cutting fluid. Being cascadable, the light suits continuous illumination of longer machine fronts.

MOUNTING AND SCOPE OF DELIVERY

The scope of delivery includes the LED light bar plus two pairs of brackets, one pair for flat mounting and one pair for swivel mounting (360°). Dimming is optionally available via accessories.