

TUBELED_70 EVO machine light 300 mm, 12W, 1899 lm, 100°, 24V DC, IP69K - LED2WORK 156010-01

Item no. L2W-156010-01

Manufacturer LED2WORK

A powerful LED machine light for demanding industrial environments: 1899 lm at 12 W, efficacy 155 lm/W. IP67/IP69K against dust and high-pressure cleaning, operation from -30 °C to +70 °C.

TECHNICAL DATA

Country of Manufacture **Germany**

HS-Code **94054239**

Weight **0.9 kg**


STANDARDS & COMPLIANCE

DIN EN 62471

DESCRIPTION

The TUBELED_70 EVO is a powerful LED machine light for demanding industrial applications. With IP67/IP69K protection it is dust-tight and protected against high-pressure cleaning, delivering 1899 lm at 12 W, an efficiency of 155 lm/W.

KEY BENEFITS

- 1899 lm at 12 W, high efficiency of 155 lm/W
- Daylight white 5700K with colour rendering Ra >85 for even, flicker-free light
- IP67/IP69K, dust-tight and resistant to high-pressure cleaning
- Operating temperature -30 °C to +70 °C for thermally demanding environments
- Aluminium housing with shatter-resistant single-pane safety glass
- Service life over 100,000 h (L80/B10), low maintenance, optionally dimmable

TECHNICAL DATA

- **Model:** TUBELED_70 EVO DC
- **Light source:** SMD LED
- **Power:** 12 W

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- **Luminous flux:** 1899 lm
- **Luminous efficacy:** 155 lm/W
- **Light colour:** 5700K 3-step MacAdam
- **Colour rendering (Ra):** >85
- **Beam angle:** 100°
- **Supply voltage:** 24 V DC $\pm 10\%$, external driver
- **Connection:** M12 A-coded, 3-pin
- **Protection rating:** IP67/IP69K
- **Protection class:** III
- **Shock/vibration resistance:** up to 50 g, 10 to 55 Hz (amplitude 0.35 mm)
- **Operating temperature:** -30 °C to +70 °C
- **Service life:** > 100,000 h (L80/B10)
- **Housing material:** aluminium, glass
- **Dimensions:** 300 mm x 70 mm x 59.5 mm
- **Weight:** 900 g
- **Dimmable:** optional via accessory
- **Risk group (DIN EN 62471):** exempt group
- **Certifications:** CE, UKCA, ETL Listed (5003529)
- **Made in:** Germany

APPLICATIONS

For lighting work areas in machine tools and plants under harsh conditions with coolants, dust and high-pressure cleaning. Optional with matching mounting and dimming accessories.