

TUBELED_25 RGB-W LED light 370mm, 9.6W white, 100°, IP67 - LED2WORK 154290-01

Item no. L2W-154290-01

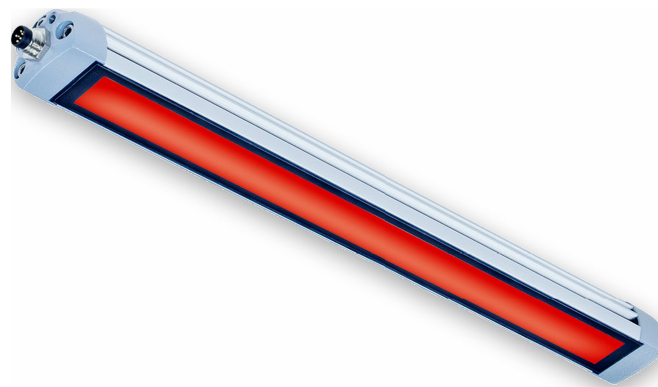
Manufacturer LED2WORK

Slim hybrid LED light for lighting and signalling, 370 mm, with RGB-W clusters. White light 1536 lm at 9.6 W in 5000K plus colour signalling in red, green and blue, IP67, made in Germany.

TECHNICAL DATA

Country of Manufacture **Germany**

HS-Code **94054239**

Weight **0.05 kg**


STANDARDS & COMPLIANCE

DIN EN 62471

DESCRIPTION

The TUBELED_25 RGB-W combines lighting and signalling in a single slim luminaire: 1536 lm of white light handles work lighting while red, green and blue signal machine states, developed for equipment, automation and machine tools of the IoT generation.

KEY BENEFITS

- Lighting and signalling from one luminaire thanks to RGB-W LED clusters.
- White light 1536 lm at 9.6 W in 5000K (3-step MacAdam, Ra above 85) plus colour signals.
- Very slim, only approx. 23 mm mounting height at 370 mm length for tight installations.
- Shatterproof hard glass and aluminium housing, IP67, dust- and watertight.
- Long service life over 100,000 h (L80/B10), wide -30 °C to +55 °C temperature range.

TECHNICAL DATA

- **Model:** TUBELED_25 RGB-W
- **Design:** surface-mounted LED light
- **Light source:** SMD RGB-W cluster LED
- **White power:** approx. 9.6 W, 1536 lm (approx. 159 lm/W)

- **Red power:** approx. 2.9 W, 184 lm
- **Green power:** approx. 1.9 W, 336 lm
- **Blue power:** approx. 2.9 W, 112 lm
- **White light colour:** 5000K 3-step MacAdam
- **White colour rendering (Ra):** above 85
- **Beam angle:** 100°
- **Supply voltage:** 24V DC -10 %/+7 % (RGB), 24V DC $\pm$ 10 % (W)
- **Connection:** M8 B-coded
- **Protection rating:** IP67
- **Protection class:** III
- **Operating temperature:** -30 °C to +55 °C
- **Service life:** over 100,000 h (L80/B10)
- **Housing material:** aluminium
- **Cover material:** safety glass
- **Dimensions:** 370 mm length, approx. 23 x 28 mm
- **Weight:** 50 g
- **Risk group (DIN EN 62471):** exempt group
- **Certifications:** CE, UKCA, ETL Listed (5003529)
- **Made in:** Germany

APPLICATIONS

Combined work lighting and status signalling on CNC machine tools, in automation and on infrastructure equipment, especially in networked IoT environments.

Mounting accessories available as an option.