

PROFILED LED profile light 1500 mm dimmable 41W 5700K, mains plug IP40 - LED2WORK 150914-04

Item no. L2W-150914-04

Manufacturer LED2WORK

Dimmable LED profile light, 1500 mm long, delivering 5678 lm for even workplace illumination. The micro-prism cover spreads light with low glare over 100°, with connection via 3 m supply cable with mains plug at 120-277V AC $\pm$ 10%, 50-60 Hz.

TECHNICAL DATA

Country of Manufacture **Germany**HS-Code **94054239**Weight **3.84 kg**

STANDARDS & COMPLIANCE

DIN EN 62471

DESCRIPTION

The PROFILED delivers even area lighting over workbenches and system workstations. With 5678 lm from around 41 W and a 100° beam angle, the 1500 mm light covers the working area with low shadowing.

KEY BENEFITS

- 5678 lm output at only ~41 W, around 155 lm/W
- Micro-prism cover for uniform, low-glare light distribution
- Internal dimmer for stepless adjustment of brightness
- Connection via 3 m supply cable with mains plug for straightforward installation
- Rear T-slot for mounting on machine or bench profiles
- Long service life of more than 100,000 h (L80/B10)

TECHNICAL DATA

- **Model:** PROFILED
- **Light source:** SMD LED
- **Power:** ~41 W (lamp ~37 W)

- **Luminous flux:** 5678 lm
- **Luminous efficacy:** ~155 lm/W
- **Light colour:** 5700K 3-step MacAdam
- **Colour rendering:** Ra >85
- **Beam angle:** 100°
- **Supply voltage:** 120-277V AC ± 10%, 50-60 Hz
- **Connection:** 3 m supply cable with mains plug
- **Protection rating:** IP40
- **Protection class:** I
- **Operating temperature:** -10 °C to +45 °C
- **Service life:** > 100,000 h (L80/B10)
- **Housing:** aluminium
- **Cover:** plastic (micro-prism)
- **Dimensions:** 1500 x 65 x 45 mm
- **Weight:** 3840 g
- **Risk group (DIN EN 62471):** exempt group
- **Certifications:** CE, UKCA
- **Made in:** Germany

APPLICATIONS

Suited to manual workstations, assembly and packing lines, workshops and logistics areas that need even general lighting.

SUPPLY AND STANDARDS

Mounting accessories optional. Compliant with CE, UKCA, exempt risk group per DIN EN 62471. Made in Germany.