

Profiled DC LED profile light 500 mm dimmable, 11 W, 100°, 5700K, M12, 24V DC - LED2WORK 150314-02

Item no. L2W-150314-02

Manufacturer LED2WORK

Versatile LED profile light with T-slot fixing and internal dimmer, 500 mm length, even area lighting. 1670 lm at around 11 W, 100° micro-prisms, 5700K, M12 A-coded for 24V DC.

TECHNICAL DATA

Country of Manufacture **Germany**

HS-Code **94054239**

Weight **1.06 kg**



STANDARDS & COMPLIANCE

DIN EN 62471

DESCRIPTION

The PROFILED DC with internal dimmer is a versatile LED profile light with a rear T-slot fixing. A button on the side of the housing adjusts brightness directly, while the micro-prism cover provides low-shadow lighting of production, assembly and packaging at 1670 lm.

KEY BENEFITS

- Integrated dimmer, brightness adjustable via a side button
- Even area lighting with 1670 lm at around 11 W
- Micro-prism cover for low-shadow lighting, 100°
- Neutral white light 5700K, colour rendering Ra above 85
- Rugged aluminium housing with rear T-slot fixing
- Connection via M12 A-coded for 24V DC, service life over 100,000 h

TECHNICAL DATA

- **Model:** PROFILED DC
- **Design:** profile light with rear T-slot
- **Light source:** SMD LED

- **Power:** approx. 11 W
- **Luminous flux:** 1670 lm
- **Luminous efficacy:** approx. 155 lm/W
- **Light colour:** 5700K 3-step MacAdam
- **Colour rendering (Ra):** above 85
- **Supply voltage:** 24V DC plus/minus 10%
- **Connection:** M12 A-coded
- **Protection rating:** IP40
- **Protection class:** III
- **Glare control:** micro-prisms
- **Beam angle:** 100°
- **Operating temperature:** -10 °C to +60 °C
- **Service life:** over 100,000 h (L80/B10)
- **Housing material:** aluminium
- **Cover material:** plastic
- **Dimensions:** length 500 mm, height 65 mm x width 45 mm
- **Weight:** 1060 g
- **Risk group (DIN EN 62471):** exempt group
- **Certifications:** CE, UKCA, ETL Listed (5003529)
- **Dimmable:** internal dimmer
- **Made in:** Germany

APPLICATIONS

Universal workbench and system light for workshops, logistics areas, system workstations and production, assembly and packaging.

NOTE

Mounting hardware available as an option.