

VARILED II Power LED surface-mounted machine light 383 mm, 16 W, IP67, 100°, 24V DC - LED2WORK 157310-01

Item no. L2W-157310-01

Manufacturer LED2WORK

Slim LED surface-mounted light (13.7 mm high) for machines with tight space. Delivers 2531 lm at 16 W (155 lm/W, 5700K). Aluminium and safety-glass housing, IP67, vibration- and shock-resistant, M8 connection, 24V DC.

TECHNICAL DATA

Country of Manufacture **Germany**

HS-Code **94054239**

Weight **0.35 kg**


STANDARDS & COMPLIANCE

DIN EN 62471

DESCRIPTION

The VARILED II Power is a slim LED surface-mounted light less than 15 mm high, for machines and systems with tight installation space. Over 383 mm it delivers 2531 lm at 16 W and a luminous efficacy of 155 lm/W, in daylight-white 5700K.

KEY BENEFITS

- Extremely low 13.7 mm height fits cramped machine installations
- High efficiency of 155 lm/W, 2531 lm from only 16 W
- Sturdy housing of aluminium and toughened safety glass, IP67 dust-tight and temporarily submersible
- High mechanical resilience: vibration-resistant (10 to 55 Hz, amplitude 0.35 mm) and shock-resistant up to 50 g
- Wide operating temperature range of -30 °C to +60 °C
- Long service life over 100,000 h (L80/B10), connection via M8 connector (A-coded), 24V DC

TECHNICAL DATA

- **Model:** VARILED II Power

esd.equipment

Keldersstr. 15

42697 Solingen, Deutschland

VAT ID: DE269659389

Phone: +49 212 38340680

shop@esd-equipment.com

esd.equipment

Page 1/2

- **Light source:** SMD LED
- **Power:** 16 W
- **Luminous flux:** 2531 lm
- **Luminous efficacy:** 155 lm/W
- **Light colour:** 5700K 3-step MacAdam
- **Colour rendering (Ra):** >85
- **Supply voltage:** 24V DC $\pm$ 10%
- **Control gear:** external
- **Connection:** M8 A-coded, 3-pin
- **Protection rating:** IP67
- **Protection class:** III
- **Operating temperature:** -30 °C to +60 °C
- **Storage temperature:** -30 °C to +80 °C
- **Service life:** > 100,000 h (L80/B10)
- **Vibration resistance:** 10 to 55 Hz (amplitude 0.35 mm)
- **Shock resistance:** up to 50 g
- **Housing:** aluminium and glass
- **Dimensions (H x W):** 13.7 mm x 40.2 mm
- **Length:** 383 mm
- **Weight:** 350 g
- **Risk group (DIN EN 62471):** exempt group
- **Certifications:** CE, UKCA, ETL Listed (5003529)
- **Dimmable:** optional via accessory and M12/M8 adapter 200200-25
- **Made in:** Germany

APPLICATIONS

Machine interior lighting, machine tools, packaging and special-purpose machines and any industrial environment with limited space that needs dust-, splash- and vibration-resistant illumination.