

Schaltnetzteil 24V DC 100 W, IP67, M12 Buchse/offene Enden - LED2WORK 210100-07

Item no. L2W-210100-07 **Manufacturer** LED2WORK**Manufacturer no.** 210100-07

Rugged AC/DC industrial power supply with a fixed 24V DC output and 100 W, in a sealed die-cast aluminium housing. Powers several daisy-chained LED2WORK luminaires, 93 % efficiency, connected via M12 A-coded.

TECHNICAL DATA

Article authenticity	Original product
Condition of article	New
Country of Manufacture	China
ESD-Ausführung	TEC
Weight	1.15 kg
Zolltarifnummer	85044095



STANDARDS & COMPLIANCE

ESD safe

DESCRIPTION

The LED2WORK industrial power supply delivers a fixed 24V DC output of up to 100 W (96 W), enough to power several luminaires connected in series. The sealed die-cast aluminium housing with internal thermally conductive silicone is built for rugged continuous operation and reaches 93 % efficiency at full load.

Key benefits

- Fixed 24V DC output up to 100 W (96 W), for several daisy-chained luminaires
- 93 % efficiency at full load
- High IP67 protection rating and wide -40 °C to +80 °C temperature range
- Wide input voltage range 90 to 305 V AC
- Open-end input, M12 A-coded output, cable in flexible metal conduit

- Combinable with LED2WORK PWM dimmers

Technical data

- **Model:** constant-voltage power supply
- **Output voltage:** 24V DC, adjustable 22...27V DC
- **Output power:** 100 W (96 W)
- **Output current:** 4000 mA
- **Input voltage:** 90...305V AC, 47...63 Hz
- **Overvoltage protection:** 28...34V DC
- **Efficiency at full load:** 93 %
- **Connection:** M12 socket, A-coded
- **Protection rating:** IP67
- **Ambient temperature:** -40 °C to +80 °C
- **Over-temperature protection:** 85 °C ± 10 °C
- **Protective features:** short-circuit, overload, overvoltage, over-temperature protection
- **Cable length:** input ~0.3 m open ends, output ~0.3 m M12-A
- **Dimensions:** 220 mm x 68 mm x 38.8 mm
- **Weight:** 1150 g
- **Certifications:** active PFC, IP65, IP67, ICC, CB, CE, UL8750

Applications

For rugged power supply of LED2WORK 24V DC luminaires in machines and plants, dimmable in combination with LED2WORK PWM dimmers. Not suitable for no-load operation.