



LED

## LEDLINE 500

**Compact and long-living**

### System-Features

- High intensity
- Homogenous intensity distribution
- Long service life
- Different wavelengths
- For all common mains voltages and frequencies
- Compact design

### Advantages

- Excellent production results within seconds
- Multi-functional
- Reliable and long-living
- No warm-up
- No stand-by time
- Low power consumption
- Stackable
- For mobile use

## LEDLINE 500 – compact and long-living

**LEDLINE 500** is a **highly intensive UV-LED line**. Its compact design makes it easy to transport and thus **ideal for mobile use**.

Its intensive irradiation ensures reliable production results within seconds. A special arrangement of the LEDs guarantees homogenous intensity distribution. For larger irradiation areas LEDLINES are stackable almost without gap and up to any lengths.

The typical service life of a LED is more than **20.000 hours\***. **LEDLINE 500** can be switched on and off as often as necessary as it does not require any warm-up or cooling phase.

**LEDLINE 500** is available in emitted wavelengths of 365 nm or 405 nm +/- 10 nm. This allows a precise adaption to the respective application.

### Fields of application

**LEDLINE 500** is especially apt for curing UV reactive adhesives and sealants. Fields of applications are:

- Curing of UV reactive adhesives when joining glass, plastics and metals
- Curing of UV reactive compounds on electrical and electronic components

- Manufacturing and repairing of plastic parts with UV curing polyester resins

### Handy and safe

**LEDLINE 500** does not need an external power supply. Thanks to an integrated driver the LED unit can be directly connected to the mains supply and thus be used very flexibly.

### Technical data

Power supply	110 - 230 V ± 10% / 50 - 60 Hz
Intensity **)	365 nm: 130 mW/cm <sup>2</sup> 405 nm: 300 mW/cm <sup>2</sup>
Dimension of output window	ca. 500 x 15 mm
Weight lamp unit	2,5 kg
Power input	120 Watt

\*) Typical service life under specified operating conditions

\*\*\*) Measured with Höhle UV Meter and LED surface sensor, distance 20 mm



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