

LED LINE 500



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Compact and durable

FEATURES

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

BENEFITS

- 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

LED LINE 500

LED Line 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. An integrated timer allows the adjustment of irradiation times between 1 second and 19 hours which leads to exactly reproducible curing results. Of course continuous operation is also possible. For larger irradiation areas LED Lines are stackable almost without gap and up to any lengths. The typical service life of a LED is more than 20.000 hours*. LED Line 500 can be switched on and off as often as necessary as it does not require any warm-up or cooling phase. LED Line 500 is available in emitted wavelengths of 365 nm or 405 nm +/- 10 nm. This allows a precise adaption to the respective application.

HANDY AND SAFE

LED Line 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.

FIELDS OF APPLICATION

LED Line 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

TECHNICAL DATA

Power supply	110 – 230 V ± 10% / 50 – 60 Hz
Intensity **)	365 nm: 130 mW/cm ² 405 nm: 300 mW/cm ²
Dimension of output window	ca. 500 x 15 mm
Weight lamp unit	2,8 kg
Power input	120 Watt

*) Typical service life under specified operating conditions

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

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DIN EN ISO 9001
DIN EN ISO 14001