



SPOTcure 07

THE HIGH-PERFORMANCE UV LED SYSTEM FOR INDUSTRIAL APPLICATIONS

The SPOTcure 07 UV system is used wherever short cycle times and maximum process reliability are paramount. Exposure times of mere milliseconds are achieved without mechanical sealing systems, and thanks to its completely homogeneous, high-intensity light output, the SPOTcure 07 system is the ideal choice for multi-pole lightguides.

WIDE AREA OF APPLICATION

With the tight beam angle, high light output and excellent power density of the SPOTcure 07 UV system, greater distances from bonding surfaces are possible.

MODULAR DESIGN

SPOTcure 07 UV systems can be equipped with spectra adapted to suit a specific application.

TECHNICAL DATA

Unit data

Mains connection: 100 – 240 VAC
 Power input: 500 W
 Dimensions: 300 x 250 x 400 mm (W x H x D)
 Weight: 11 kg
 Operating temperature: +10°C – +35°C
 Coolant: Propylene glycol/distilled water

Optical power

Spectral range: 385 + 405 nm
 Output: 12.000 mW
 Intensity: 36.000 mW/cm²
 Spectral range: 370 + 385 nm
 Output: 7.000 mW
 Intensity: 20.000 mW/cm²
 Beam width: 60 – 70°

Lightguide options (with LED module 385 + 405 nm)

Lightguide (Ø)	Output	Power density
3 mm, 2 Pole	3.500 mW (±5%)	50.000 mW/cm ² (pro Pol)
3 mm, 4 Pole	2.000 mW (±10%)	30.000 mW/cm ² (pro Pol)
5 mm	10.000 mW	50.000 mW/cm ²
6.5 mm	12.000 mW	36.000 mW/cm ²

WE HAVE THE CURE

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