

# DELOLUX 80



## Adhesive curing in seconds with the LED small area lamp

Thanks to the latest LED technology, the unique lamp enables rapid curing of light- and UV-curing adhesives – with full and stable light power immediately after switching on and homogeneous intensity over the entire irradiated area.

### Technical data

Description	High-intensity area lamp for small bonding areas
Lamp head dimensions	365 nm: Ø 27 mm × 92 mm 400 nm: Ø 27 mm × 92 mm 460 nm: Ø 20 mm × 85 mm
Light exit area	365 nm: Ø 23.0 mm 400 nm: Ø 23.0 mm 460 nm: Ø 16.9 mm
Wavelength / typical intensity	365 nm: ≥ 4,000 mW/cm <sup>2</sup> @ 14 mm 400 nm: ≥ 5,500 mW/cm <sup>2</sup> @ 14 mm 460 nm: ≥ 2,500 mW/cm <sup>2</sup> @ 5 mm
Cooling mechanism	Closed, monitored liquid circuit Coldguide
Control	DELO-UNIPRO, DELO-UNIPRO Light, or external PLC
Safety	Intensity measured with DELOLUXcontrol
Product compatibility	DELOLUX 80 base unit (permanently connected to lamp head) DELO-UNIPRO DELO-UNIPRO Light