LED spot lamps

Precise Adhesive Curing

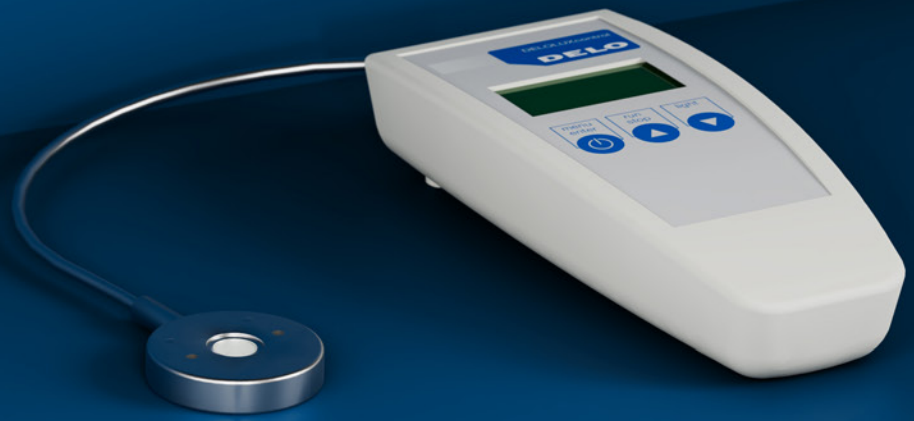
	DELOLUX 50 ×1	DELOLUX 50 ×4	DELOLUX 505
			
Description	High-intensity spot light source	High-intensity spot light source	High-intensity spot light source
Dimensions of lamp head	Ø 12 mm × 71 mm	Ø 15 mm × 76 mm	Ø 12 mm × 64 mm
Light exit area	Ø 8,6 mm* 	Ø 11.5 mm* 	Ø 10 mm* 
Wavelength / typical intensity	365 nm: ≥ 18,000 mW / cm² @ 2 mm 400 nm: ≥ 15,000 mW / cm² @ 2 mm 460 nm: ≥ 14,000 mW / cm² @ 2 mm	365 nm: ≥ 3,500 mW / cm² @ 9 mm 400 nm: ≥ 7,000 mW / cm² @ 9 mm	365 nm: ≥ 7,950 mW / cm² @ 10 mm 400 nm: ≥ 10,500 mW / cm² @ 10 mm
Cooling mechanism	Passive cooling via heat sink in lamp head	Passive cooling via heat sink in lamp head	Passive cooling via heat sink in lamp head
Control	DELOLUX pilot S4 and optionally downstream PLC	DELOLUX pilot S4 and optionally downstream PLC	DELOLUX pilot S4 and optionally downstream PLC

* Different optics available

DELOLUXcontrol

DELOLUXcontrol measures **changes in light intensity** caused by aging, contamination, or distance variations in lamp heads. Thanks to **EEPROM technology**, different detector heads and display units can be connected with sensor heads **without additional calibration** and flexibly exchanged.

All DELOLUX lamps and control units integrate seamlessly into your production lines via **Plug and Play**. After connecting, the system automatically recognizes all relevant information about the light source, making your equipment ready for use in just a few minutes.



Highest quality made in Windach

To ensure the highest quality of our products, we keep our development, manufacturing, technical testing, and support operations at our headquarters. However, our sales engineers also support you worldwide from our subsidiaries or one of our representative offices and agencies.

Visit our website.
go.delo.de/curing-lamps-en

DELO Industrial Adhesives

China | Czechia | France | Germany HQ | Italy | Japan | Korea | Malaysia | Singapore | Thailand | USA

The technical data is for informational purposes only. Specific values can be found in the user manual. It is the user's responsibility to test the suitability of the device for the intended purpose by considering all specific requirements. If you need support in using the devices, please feel free to contact your representative in our Sales Department.

© DELO – This brochure including any and all parts is protected by copyright. Any use not expressly permitted by the Urheberrechtsgesetz (German Copyright Act) shall require DELO's written consent. This shall apply without limitation to reproductions, duplications, disseminations, adaptations, translations and microfilms as well as to the recording, processing, duplication and / or dissemination by electronic means.

delo-adhesives.com

02 / 2026