

DELOLUX 301



Smallest LED area lamp with highest intensity

The DELOLUX 301 scores with its compact dimensions, a linear irradiation area and the currently highest intensities in the entire DELOLUX family. It can be used as a single head or linked to a large area array. This lamp head is operated with an additional (external) cooling profile, which can be developed individually to customer requirements.

Technical data

Description	High-intensity area lamp for evenly irradiated bonding areas
Dimensions of lamp head	42.7 mm × 13 mm × 67.2 mm
Light exit area	38.7 mm × 8.45 mm
Wavelength / typical intensity	365 nm: ≥ 13.500 mW/cm ² @ 2 mm 400 nm: ≥ 22.500 mW/cm ² @ 2 mm
Cooling mechanism	External cooling profile (liquid or passive)
Cable type	Flat ribbon cable in 390 mm length
Control	DELOLUX pilot and optionally downstream PLC
Safety	Intensity measurement with DELOLUXcontrol
Product compatibility	DELOLUX pilot A series