

DELOLUX 204



Water-cooled high power lamp

DELOLUX 204 is an area lamp which enables curing of area adhesive layers in seconds by homogeneous exposure. DELOLUX 204 takes the concept of DELOLUX 203 (external cooling profile) a little further and fully integrates the water cooling into the lamp head. At the same time, it achieves the same intensity values as all A4 versions.

Technical data

Description	High-intensity area lamp for evenly irradiated bonding areas
Dimensions of lamp head	112 mm × 112 mm × 106.5 mm
Light exit area	100 mm × 100 mm
Wavelength / typical intensity	Mixed-wavelength head 365 & 400 nm (A4): $\geq 1,200 \text{ mW/cm}^2$ (365) @ 2 mm $\geq 2,000 \text{ mW/cm}^2$ (400) @ 2 mm
Cooling mechanism	Integrated water cooling system
Required cooling capacity	Max. heat capacity: 880 W Min. water flow rate per head: 1.5 l/min
Control	DELOLUX pilot and optionally downstream PLC
Product compatibility	DELOLUX pilot A series

