

DLP-lab

Compact air-cooled Pulsed Light equipment

Phoxene has developed a range of solutions for disinfection and decontamination with Pulsed UV Light. Phoxene designs and manufactures OEM modules to be integrated into professional equipment for applications such as catering, food industry or bio-med. The Phoxene UV Flash technology leads to compact and design-to-cost modules with a proven microbiological disinfection effect.

**Ready-to-use lab
equipment**

**Easy integration on
production line**



**Energy-adjustable
Pulsed Light**

**Proven microbiological
efficiency**

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► Specifications

Standard illuminated area	cm ²	100
Maximum fluence *	J/cm ²	2
Minimum fluence *	J/cm ²	0,4
Energy adjustment step (set through USB interface)	J/cm ²	0,1
Homogeneity	%	+/-15
UV-c proportion	%	10
Maximum flash frequency	Hz	1
Lamp lifespan at continuous 0,2Hz	Shoot	50 000
Electronic unit		
Power Supply	V(AC)	90–264
Power	W	600
Weight	kg	15
Dimensions	mm	H 188,5 x W 443,4 x L 304,4
Interface	USB through proprietary software	
Remote optical head		
Dimensions	mm	H 150 x W 150 x L 210
Weight	kg	1
Cable length to electronic unit	m	1
Integrated air-cooled devices		Yes
Optical head support for testing, with UV-safe enclosure		Optional

* At standard arear which is the area corresponding to maximum beam homogeneity. Larger area can be illuminated (lower energy) as well as smaller one (higher energy) depending on distance between the optical head and the area to be illuminated.

► **More information :** jc.sirieys@phoxene.com