

 Wavelength Optics 248 nm (KrF)	 Maximum Frequency 200 Hz 500 Hz 1000 Hz	 Power Setting Standard Power (SP) High Power (HP)	 Cooling Concept Air Cooled (AC) Liquid Cooled (LC)
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Key Specifications

Series	MLI		
Gas/Optics	KrF		
Wavelength (nm)	248		
Max. Repetition Rate (Hz)	200	500	1000
Standard Power Configuration (SP)	Stabilized Energy (mJ)	7	
	Maximum Energy (mJ)	12	
High Power Configuration (HP)	Stabilized Energy (mJ)	12	
	Maximum Energy (mJ)	16	
Energy Stability (sigma, %)	<2 (E ≥ stabilized pulse Energy)		
Pulse Duration (fwhm, ns)	5..10		
Beam Dimensions (fwhm, V x H mm)	6x3 (typical)		
Beam Divergence (fwhm, V x H mrad)	2x1 (typical)		
Duty Cycle, Air Cooled (AC)	100%	40%, max. 10min on	20%, max. 5min on
Duty Cycle, Water Cooled (LC)	100%		
Weight	75kg		
Electrical, Standard Power (SP)	230V, 50/60Hz, ≤ 2kVA		
Electrical, High Power (HP)	230V, 50/60Hz, ≤ 2.3kVA		
Electrical Connection, Internal Fuse	single phase (IEC 60320 - C14), 10AT		
Housing	Stainless Steel, IP20		
Dimensions, Air Cooled (AC) (L x W x H)	560 x 315 x 445mm ³		
Dimensions, Water Cooled (LC) (L x W x H)	560 x 355 x 445mm ³		
Packaging Dimensions (L x W x H)	0.8 x 0.5 x 0.7m ³		
Visual Impression			