

NEWGEN™ UV Spot Lamp Series

Compact, Robust & Reliable
Highest Intensity in its class



Configuration	L9000						S10	S20
Type of Lamp	LED Spot						100W Mercury ARC	200W Mercury ARC
UV Spectrum								
Focal Point (mm)	9	10	17	20	25	30	10mm to 25mm	
Spot Diameter @ Focal Point (mm)	3	4	6	8	10	12	3, 5, 8	3, 5, 8
Intensity @ Focal Point UVA (UVV) mW/cm ²	7,500	5,000	2,300	1,200	450	223 (215)	> 10,000	> 20,000
Type of Guides	Cool-Guide (L-83mm, Fan-24mm cube) Short Guide (L-66mm) Long Guide (L-118mm)						Single-Pole (Length 0.5M or 1M, Ø 5mm or 8mm) 2-Pole (Length 0.5M or 1M, Ø 3mm) 3-Pole (Length 0.5M or 1M, Ø 3mm) 4-Pole (Length 0.5M or 1M, Ø 3mm)	
Number of Guides	1 to 4							
Available Wavelengths (Peak)	365nm, 375nm, 385nm, 395nm, 405nm						365	365
Expected Bulb Life	> 20,000 hrs						> 2,000 hrs	> 2,000 hrs
Intensity Decay over Life	20%						45%	45%
Maximum Part Cure Ø	3	4	6	8	10	12	3 - 10	3 - 10
Intensity Control (10% - 100%)	Yes	Yes	Yes	Yes	Yes	Yes	No	Yes
Power Input Temperature Management	100 - 240V, 50/60Hz, Auto-Ranging Forced Air with DC Fan						90 - 265V, 47/63Hz, Auto-Ranging Single / Dual-DC Fan Filtered	
External Control Port	LCD Programmable Panel / RS-232						None	PLC I/O Cable
Overall Dimensions	7.1" x 4.0" x 6.5" (1.7kg)						10.8" x 5.0" x 11.7" (3.5kg)	10.6" x 8.7" x 4.1" (2.7kg)