



ELFORLIGHT

G4 DIODE PUMPED SOLID STATE LASER



Model Name	G4-30	G4-60	G4 plus 100	G4 plus 150	G4 plus 200	G4 plus 250
Wavelength	523//532nm	523/532nm	523/532nm	532nm	532nm	532nm
Output Power	30mW	60mW	100mW	150mW	200mW	250mW
Spatial Mode	TEM ₀₀ , M ² < 1.1					
Longitudinal Mode	Single Longitudinal Mode (slm)					
Power Stability	<+/- 2 % over 8 hours					
Noise	<0.5 % RMS (typ 0.2%)					
Beam Diameter	~ 1mm at output aperture					
Beam Divergence	< 1mRad (collimation options available)					
Polarization	>100:1, Vertical					
Laser Head Size	106mm long x 40mm x 40mm					
Power supply	123mm wide x 112mm deep x 85mm high (inc heatsink)					
Control	Fixed power operation					
Cooling	Head: convection through base, 12 W. PSU: Convective air cooled					
Power requirement	100 - 240 VAC, 50 / 60 Hz Max 40W			100 - 240 VAC, 50 / 60 Hz Max 60W		