



SPIKE PURE DIODE	SPEZIFIKATIONEN DER LASERLEISTUNG SPECIFICATIONS OF THE LASER POWER	LEISTUNG POWER
Spike 4K green	3.8W green@520nm, 40 kpps @8° ILDA	3.8 W
Spike 4K RGB	0.8mW red@638nm, 1W green@520nm, 1.8W blue@445nm, 40 kpps @8° ILDA	3.6 W
Spike 7K RGB	1.2W red@638nm, 2W green@520nm, 3.6W blue@445nm, 40 kpps @8° ILDA	6.8 W

Spike / install and rental / pure diode

Made in Germany

Spike is for made for all kind of install and rental use, as well project installations.

Timeless design, reliable function, innovative and most modern laser technology – a very good value for money.

Änderungen vorbehalten. Alle Angaben ohne Gewähr. Subject to change without notice.

TECHNISCHE DETAILS	TECHNICAL OVERVIEW
Wellenlängen rot @ 637 nm grün @ 520 nm blau @ 445 nm	Wavelengths red @ 637 nm green @ 520 nm blue @ 445 nm
Strahljustage extern	Outside beam alignment
Divergenz < 0.8 mrad 5 mm Diameter	Divergence < 0.8 mrad 5 mm diameter
X/Y Laser Scanner 40 kpps @ 8° ILDA, max. 60° Auslenkwinkel Scanner Safety	X/Y Laser Scanner 40 kpps @ 8° ILDA, max. 60° angle Scanner Safety
Betriebsmodus ILDA / CAT 5 FB4	Control Mode ILDA / CAT 5 FB4
Modulation analog bis 50 kHz	Modulation analogue up to 50 kHz
Betriebsspannung 100 V – 240 V	Operation Voltage 100 V – 240 V
Netzfrequenz 50 / 60 Hz	Voltage Line Frequency 50 / 60 Hz
Betriebsdauer ca. 10.000 Stunden (im Labor)	Operation Time approx. 10,000 hours (in laboratory)
Betriebsstrom ab 0.9 A @ 230 V	Operation Current from 0.9 A @ 230 V
Leistungsaufnahme Ca. 260 W	Power Consumption Approx. 260 W
Kühlungsart luftgekühlt strömungsoptimiert	Cooling Requirements air-cooled optimized airflow
Betriebstemperatur 5 °C bis 40 °C	Operating Temperature 5 °C up to 40 °C
Gewicht 7 kg	Weight 7 kg
Aufwärmzeit keine	Warm-Up Time none
Maße Gehäuse Ca. 22 x 30 x 15 cm (l x b x h)	Dimensions (Housing) Approx. 22 x 30 x 15 cm (l x w x h)
Software (option) LPS-RealTIME Pro, Pangolin	Software (optionally) LPS-RealTIME Pro, Pangolin