

Laserworld CS-4000RGB FX MK2

A powerful semi-professional pure diode laser, capable of intense standard laser effects like beams, waves and tunnels but also basic graphics all of which can combine with the 2 built in grating effects to become a real room filler. This laser has easy plug and play, sound-to-light and stand-alone modes, DMX control, so it can be controlled with the rest of your lighting, but also has an ILDA port for computer control. Perfect for medium-sized to large nightclub installs, indoor events and mobile DJs

- 0.003 W pure diode RGB laser system
- two additional grating effects: Line and Burst
- DMX controllable, master-slave operation possible
- Full diode projector no DPSS anymore
- Computer controllable via ILDA
- Plug & play: Sound-to-light and stand-alone modes
- Capable of basic graphics 28kpps @ 8° scanners
- Full color with analog modulation
- Front panel laser beam masking plate
- 360° mounting bracket



TECHNICAL DETAILS

Power Red850 mW / 635 nmPower Green850 mW / 520 nmPower Blue1'800 mW / 450 nmBeam Specificationsca. 4 mm / 1.1 mradScanner28kpps @ 8° ILDA; galvo system; switchable effects grating wheel with 3 glass effects + openOperation Modesstand-alone, sound-to-light, DMX, ILDA, master-slaveLaser Class4	Total Power	3'500 mW
Power Blue 1'800 mW / 450 nm Beam Specifications ca. 4 mm / 1.1 mrad Scanner 28kpps @ 8° ILDA; galvo system; switchable effects grating wheel with 3 glass effects + open Operation Modes stand-alone, sound-to-light, DMX, ILDA, master-slave	Power Red	850 mW / 635 nm
Beam Specifications ca. 4 mm / 1.1 mrad Scanner 28kpps @ 8° ILDA; galvo system; switchable effects grating wheel with 3 glass effects + open Operation Modes stand-alone, sound-to-light, DMX, ILDA, master-slave	Power Green	850 mW / 520 nm
Scanner 28kpps @ 8° ILDA; galvo system; switchable effects grating wheel with 3 glass effects + open Operation Modes stand-alone, sound-to-light, DMX, ILDA, master-slave	Power Blue	1'800 mW / 450 nm
effects grating wheel with 3 glass effects + open Operation Modes stand-alone, sound-to-light, DMX, ILDA, master-slave	Beam Specifications	ca. 4 mm / 1.1 mrad
master-slave	Scanner	effects grating wheel with 3 glass effects +
Laser Class 4	Operation Modes	, , , ,
	Laser Class	4

Laser Source	Diode
IP rating	IP4X
Basic Patterns	ca. 130 (layers, tunnels, fences, waves, etc.)
Accessories	power cable, manual, interlock, key
Power Supply	85V - 250 V AC
Power Consumption	60 W
Dimensions	200 x 165 x 141 mm
Weight	4.0 kg
EAN / MPN	7640144996017











^{*}Due to Advanced Optical Correction technology used in our laser systems the optical power of each colour within installed laser module(s) may slightly differ from the specification of respective laser module(s). Divergence FWHM average depending on model.