Laserworld CS-12.000RGB 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 3 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 the lighting, but also has an ILDA port for computer control. Perfect for medium-sized to large nightclub installs, indoor as well as outdoor events.

- 12 W pure diode RGB laser system
- three additional grating effects: Line, Radial and Burst
- DMX controllable, master-slave operation possible
- Full diode laser system
- Computer controllable via ILDA
- Plug & play: Sound-to-light and stand-alone modes
- Capable of basic graphics - 28kpps @ 8° ILDA, galvo system, switchable effects grating wheel scanners
- Full color with analog modulation
- Front panel laser beam masking plate
- 360° mounting bracket

TECHNICAL DETAILS

Total Power	12'000 mW
Guaranteed Power	11'000 mW
Power Red	2'600 mW / 638 nm
Power Green	2'900 mW / 520 nm
Power Blue	5'500 mW / 450 nm
Beam Specifications	5 mm / 1.2 mrad
Scanner	28kpps @ 8° ILDA, galvo system, switchable effects grating wheel
Max. Scan Angle	40°, up to 90° with effects gratings
Operation Modes	stand-alone, sound-to-light, DMX, ILDA, master-slave, Grating
Laser Class	4

Laser Source	Diode
IP rating	IP4X
Basic Patterns	ca. 130 (layers, tunnels, fences, waves, etc.), effects gratings
Accessories	power cable, manual, interlock, key
Power Supply	85V - 250 V AC
Power Consumption	200 W
Dimensions	285 x 180 x 190 mm
Weight	7.7 kg
EAN / MPN	7640144996031

*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.