

Laserworld PL-5000RGB FB4 MK3 (1pc)

A high power, full colour laser with built in FB4. **Amazing DMX / ArtNET control** with internal safety settings making it simple to control multiple units along with the rest of your DMX lighting. Each device features an integrated FB4 mainboard for easy operation mode configuration. This hardware allows the Laserworld PL-5000RGB FB4 MK3 to be controlled directly via various laser software or integrated into lighting setups via DMX and Art-Net. Sealed optics section for low maintenance Perfect for large nightclub installs, indoor events, small outdoor events and look amazing on large productions in numbers running DMX chases.

IP54 waterproof laser system, suitable for outdoor use.
Including waterproof flightcase.



- 5'000 mW guaranteed power
- Graphics capable - 40kpps @ 8°
- Max scan angle 50°
- Full colour mixing - analog modulation
- Sharp intense beams – ca. 5.0 mm beam diameter and low divergence of 1.0 mrad
- Save safety settings direct to the laser and they apply in all modes
- Link multiple units with linking Power, DMX and ILDA
- Multiple control modes - Auto,DMX, Art-Net and ILDA
- including waterproof flightcase
- Pangolin FB4 Interface

TECHNICAL DETAILS

Guaranteed Power at aperture	5'000 mW	Laser Source	Diode
Power Red	1'200 mW / 638 nm	IP rating	IP54
Power Green	1'700 mW / 520 nm	Basic Patterns	over 120 (layers, tunnels, fences, waves, etc.)
Power Blue	3'000 mW / 450 nm	Accessories	Incl. Waterproof flightcase, key, power cable, manual; full version Showeditor software license included
Beam Specifications	ca. 5.0 mm / 1.0 mrad	Power Supply	85-250 V AC 50/60 Hz
Scanner	40kpps @ 8°	Power Consumption	150 W
Max. Scan Angle	50°	Dimensions	320 x 220 x 180 mm
Operation Modes	ILDA, DMX, LAN, ArtNet, ILDA streaming, integrated SD card, stand-alone, master-slave	Weight	10.1 kg
Laser Class	4	EAN / MPN	R74943



AVAILABLE MODIFICATIONS:



*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.