

Laserworld PL-5000RGB MK3

A high power, full colour laser with built in multi-control mainboard. **Amazing DMX / ArtNET control** with internal safety settings making it simple to control multiple units along with the rest of your DMX lighting. **Full feature laser show software license included!** 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° ILDA
- 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
- IP54 waterproof housing
- Save safety settings direct to the laser and they apply in all modes
- Link multiple units with linking Power, DMX and ILDA
- Free computer control software – Showeditor - upgradable to Showcontroller
- Multiple control modes - Auto, DMX, Artnet and ILDA
- Incl. waterproof flightcase



ShowNET mainboard as standard:

- Various control options: **ILDA, Professional DMX and ArtNET** (two modes), **LAN** (computer control, integrated DAC), **Stand-Alone Operation**, **ILDA Streaming Receiver, Master-Slave**
- Create **custom content**, store it inside the laser and play it back in different modes
- **Free laser show control software** included

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° ILDA	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	7640144997779



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.

Laserworld (Switzerland) AG | Kreuzlingerstr 5 | CH-8574 Lengwil | www.laserworld.com | Company Nr.: CH-440.3.020.548-6 | CEO: Martin Werner | UID: CHE-113.954.88
Time of print (UTC):19.05.2023 14:13 - The information given in this document may be subject to change and is not considered part of a binding quotation / offer.