# 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&deg
- 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:

## TECHNICAL DETAILS

| | |
|---|---|
| **Guaranteed Power at aperture** | 5'000 mW |
| **Power Red** | 1'200 mW / 638 nm |
| **Power Green** | 1'700 mW / 520 nm |
| **Power Blue** | 3'000 mW / 450 nm |
| **Beam Specifications** | ca. 5.0 mm / 1.0 mrad |
| **Scanner** | 40kpps @ 8° |
| **Max. Scan Angle** | 50° |
| **Operation Modes** | ILDA, DMX, LAN, ArtNet, ILDA streaming, integrated SD card, stand-alone, master-slave |
| **Laser Class** | 4 |

| | |
|---|---|
| **Laser Source** | Diode |
| **IP rating** | IP54 |
| **Basic Patterns** | over 120 (layers, tunnels, fences, waves, etc.) |
| **Accessories** | Incl. Waterproof flightcase, key, power cable, manual; full version Showeditor software license included |
| **Power Supply** | 85-250 V AC 50/60 Hz |
| **Power Consumption** | 150 W |
| **Dimensions** | 320 x 220 x 180 mm |
| **Weight** | 10.1 kg |
| **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.