Laserworld PL-50.000RGB Hydro

An extremely powerfull RGB laser with built in multi-control mainboard. **Amazing DMX 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 indoor events and large outdoor events and festivals. Looks amazing on large productions in numbers running DMX chases.

- 48'000 mW guaranteed power
- Graphics capable - 35kpps @ 8° ILDA
- Max scan angle 50°
- Full colour mixing - analog modulation
- Sharp intense beams – ca. 10.0 mm beam diameter and low divergence of 1.5 mrad
- 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

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	48'000 mW		Laser Source	Diode
Power Red	15'000 mW / 638 nm		Basic Patterns	over 120 (layers, tunnels, fences, waves, etc.)
Power Green	15'000 mW / 520 nm		Accessories	incl. key, power cable, manual; full version Showeditor software license included
Power Blue	20'000 mW / 450 nm			
Beam Specifications	ca. 10.0 mm / 1.5 mrad		Power Supply	85 V - 250 V / AC, 50/60 Hz
Scanner	35kpps @ 8° ILDA		Power Consumption	900 W
Max. Scan Angle	50°		Dimensions	834 x 524 x 270 mm (L x W x H)
Operation Modes	ILDA, DMX, LAN, ArtNet, ILDA streaming, integrated SD card, stand-alone, master-slave		Weight	48 kg
			EAN / MPN	7640144997748
Laser Class	4			

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).