Laserworld PL-50.000RGB Hydro

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

- 48'000 mW guaranteed power
- Graphics capable - 35kpps @ 8&deg
- Max scan angle 50°
- Full colour mixing - analog modulation
- Sharp intense beams – ca. 10.0 mm beam diameter and low divergence of 1.3 mrad
- Save safety settings direct to the laser and they apply in all modes
- Free computer control software – Showeditor - upgradable to Showcontroller
- Multiple control modes - Auto, Artnet and ILDA

ShowNET mainboard as standard:

- Various control options:

TECHNICAL DETAILS

Guaranteed Power at aperture	48'000 mW	**Laser Source**	Diode
Power Red	15'000 mW / 638 nm	**IP rating**	IP65
Power Green	15'000 mW / 520 nm	**Basic Patterns**	over 120 (layers, tunnels, fences, waves, etc.)
Power Blue	20'000 mW / 450 nm	**Accessories**	power cable, flightcase with caster wheels, manual; full version Showeditor software license included
Beam Specifications	ca. 10.0 mm / 1.3 mrad		
Scanner	35kpps @ 8°		
Max. Scan Angle	50°	**Power Supply**	85 V - 250 V / AC, 50/60 Hz
Operation Modes	ILDA, LAN, ArtNet, ILDA streaming, integrated SD card, stand-alone	**Power Consumption**	1000 W
		Dimensions	834 x 524 x 270 mm (L x W x H)
Laser Class	4	**Weight**	48 kg
		EAN / MPN	7640144997748

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.