Laserworld PL-5



The latest generation of Purelight **IP65** laser systems features innovative **RSL2 technology**, combining an extremely compact, lightweight design with outstanding beam quality. With **5'000 mW** of power and an IP65 rating, the **Laserworld PL-5** is a dependable choice for large-scale club installations, touring and production, and smaller outdoor shows. Its **45 kpps @ 8°** scanning system ensures it is capable of professional-level graphics projections. Each device features an integrated **ShowNET mainboard** and a built-in color display for easy operation mode configuration. This powerful hardware allows the Purelight Series to be controlled directly via LAN connection using various laser software, or integrated into professional lighting setups via **DMX and Art-Net**.

- Innovative RSL2 module technology for optimized optical performance and a more compact housing
- Guaranteed output power: 5'000 mW
- Professional graphics capable – 45 kpps @ 8° scanning system
- Maximum scan angle: 50°
- Sharp, intense beams – ca. 5.5 mm
- IP65 waterproof housing – ideal for outdoor use
- Save safety settings directly to the ShowNET mainboard
- Link multiple units with Power, DMX, and Art-Net linking
- Free laser control software included: Showeditor – upgradable to Showcontroller
- Multiple control modes: Auto, DMX, Art-Net, and LAN (integrated ShowNET)
- Built-in display for easy selection of operating modes
- Including waterproof flightcase

ShowNET mainboard as standard:

- Various control options:

TECHNICAL DETAILS

Guaranteed Power at aperture	5'000 mW
Power Red	1000 mW / 638 nm
Power Green	2'000 mW / 520 nm
Power Blue	3'000 mW / 450 nm
Beam Specifications	ca. 5.5 mm / 0.9 mrad
Scanner	45 kpps @ 8°
Max. Scan Angle	50°
Operation Modes	ILDA, DMX, Art-Net, LAN, ILDA streaming, integrated SD card, stand-alone
Laser Class	4

Laser Source	Diode
Basic Patterns	over 120 (level, tunnel, grid, waves, etc.)
Accessories	Incl. waterproof flightcase, power cable, manual, interlock, key, full version Showeditor software license included
Power Supply	85 V - 250 V / AC, 50/60 Hz
Power Consumption	80 W
Dimensions	313 x 200 x 212 mm (L x W x H)
Weight	13
EAN / MPN	7640144998462

*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.