# Laserworld PL-10 FB4

The latest generation of Purelight **IP65** laser systems features innovative **RSL2 technology**, combining an extremely compact, lightweight design with outstanding beam quality. With **9'800 mW** of power and an IP65 rating, the **Laserworld PL-10 FB4** is a dependable choice for large-scale club installations, touring and production, and medium-sized outdoor shows. Its **45 kpps @ 8°** scanning system ensures it is fully capable of handling professional graphics projections.

Each device features an integrated FB4 mainboard and a built-in color display for easy operation mode configuration. This hardware allows the Purelight Series to be controlled directly via various laser software, or integrated into lighting setups via **DMX and Art-Net.**

- RSL2 module, optimized optical performance and more compact housings

- Graphics capable - 45 kpps @ 8°

- Max scan angle 50°

- Full colour mixing - analog modulation

- Sharp intense beams – ca. 5.5 mm

- IP65 waterproof housing

- Save safety settings direct to the laser and they apply in all modes

- Link multiple units with linking Power, DMX and ILDA

- Multiple control modes - Auto,DMX, Artnet and ILDA

- including waterproof flightcase

- Pangolin FB4 Interface

## TECHNICAL DETAILS

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| **Guaranteed Power at aperture** | 9'800 mW | | **Laser Source** | Diode |
| **Power Red** | 3'000 mW / 638 nm | | **Basic Patterns** | Available for download |
| **Power Green** | 2'800 mW / 520 nm | | **Accessories** | Incl. waterproof flightcase, power cable, manual, interlock, key |
| **Power Blue** | 5'000 mW / 450 nm | | **Power Supply** | 85 V - 250 V / AC, 50/60 Hz |
| **Beam Specifications** | ca. 5.5 mm / 0.9 mrad | | **Power Consumption** | 120 W |
| **Scanner** | 45 kpps @ 8° | | **Dimensions** | 342 x 220 x 216 mm (L x W x H) |
| **Max. Scan Angle** | 50° | | **Weight** | 14 |
| **Operation Modes** | FB4, ILDA, DMX | | **EAN / MPN** | 7640144998479FB4 |
| **Laser Class** | 4 | | | |

*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.