

Laserworld PL-30 FB4

The latest generation of Purelight **IP65** laser systems features innovative **RSL2 technology**, combining an extremely compact, lightweight design with outstanding beam quality. With **30'000 mW** of power and an IP65 rating, the **Laserworld PL-30 FB4** is a dependable choice for large-scale club installations, touring and production, and larger 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. 6.5 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

Guaranteed Power at aperture	30'000 mW
Power Red	9'500 mW / 638 nm
Power Green	11'000 mW / 520 nm
Power Blue	14'000 mW / 450 nm
Beam Specifications	ca. 6.5 mm / 0.9 mrad
Scanner	45 kpps @ 8°
Max. Scan Angle	50°
Operation Modes	FB4, ILDA, DMX
Laser Class	4

Laser Source	Diode
Basic Patterns	Available for download
Accessories	Waterproof FligIncl. waterproof flightcase, power cable, manual, interlock, keyhtcase
Power Supply	85 V - 250 V / AC, 50/60 Hz
Power Consumption	450 W
Dimensions	365 x 234 x 232 mm (L x W x H)
Weight	16 kg
EAN / MPN	7640144998493FB4



*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.