

## Laserworld PL-70

The latest generation of Purelight **IP65** laser systems features innovative **RSL2 technology**, combining an extremely compact, lightweight design with outstanding beam quality. With **70'000 mW** of power and an IP65 rating, the **Laserworld PL-70** is a dependable choice for large club installations, touring and production, and largest outdoor shows. Its **30 kpps @ 8°** scanning system ensures it is fully capable of handling more complex 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**.

- RSL2 module, optimized optical performance and more compact housings
- Min. power at aperture: 70'000 mW
- Graphics capable - 30 kpps @ 8°
- Max scan angle: 50°
- Sharp intense beams – ca. 10 mm
- IP65 waterproof housing
- Save safety settings direct to the ShowNET mainboard
- 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
- Display for easy selection of operating modes
- Incl. waterproof flightcase

ShowNET mainboard as standard:

- Various control options:



### TECHNICAL DETAILS

<b>Guaranteed Power at aperture</b>	70'000 mW
<b>Power Red</b>	23'000 mW / 638 nm
<b>Power Green</b>	28'000 mW / 520 nm
<b>Power Blue</b>	28'000 mW / 450 nm
<b>Beam Specifications</b>	ca. 10 mm / 1.1 mrad
<b>Scanner</b>	30 kpps @ 8°
<b>Max. Scan Angle</b>	50°
<b>Operation Modes</b>	ShowNET, ILDA, DMX
<b>Laser Class</b>	4

<b>Laser Source</b>	Diode
<b>Basic Patterns</b>	over 120 (level, tunnel, grid, waves, etc.)
<b>Accessories</b>	Incl. waterproof flightcase, power cable, manual, interlock, key, full version Showeditor software license included
<b>Power Supply</b>	85 V - 250 V / AC, 50/60 Hz
<b>Power Consumption</b>	800 W
<b>Dimensions</b>	480 x 360 x 290 mm (L x W x H)
<b>Weight</b>	50 kg
<b>EAN / MPN</b>	7640144998547



\*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.