RTI PIKO 65

The powerful but compact RTI PIKO 65 is suitable for outdoor laser show applications at concerts, festivals, and other huge events with easy operation due to the built-in software and DMX control. The PIKO is equipped with the latest **RSL Semiconductor modules (RSL)** making it an amazing laser for beam shows and demanding graphic projections such as laser mapping or projections over long distances. The high-end performance is part of the PIKO's DNA and makes this possible due to the great performance combination of the semiconductor RSL & top scanners

- 65 W guaranteed power
- Advanced **RTI Semiconductor laser modules (RSL)** produce a perfect shaped beam profile for red & blue and green.
- **Maintenance free laser system**
- **RSL modules with no color misalignment**
- **New advanced sealed optical section with no color misalignment**
- Graphics capable - 42 kpps@8° ILDA scanners
- Full-color mixing
- Extremely sharp intense beams - low divergence
- **Integrated intelligent LaserAnimation Sollinger Mainboard** and ShowNET Laser Mainboard
- **Integrated Touch-Display** for adjustment of basic functions
- **Integrated network switch** for linking the control signal
- FB4-QS MAX optional integration
- Rugged tour-grade compact housing
- **360° Bracket with quick-lock system**

ShowNET mainboard as standard:

- Various control options: **ILDA**, **Professional DMX and ArtNET** (two modes), **LAN** (computer control, integrated DAC), **Stand-Alone Operation**, **ILDA Streaming Receiver**, **Master-Slave**
- Create **custom content**, store it inside the laser and play it back in different modes
- **Free laser show control software** included

TECHNICAL DETAILS

Guaranteed Power at aperture	65'000 mW	Laser Source	RSL modules
Power Red	24'000 mW / 637 nm	IP rating	IP54
Power Green	22'000 mW / 525 nm	Basic Patterns	over 120 (layers, tunnels, fences, waves, etc.)
Power Blue	30'000 mW / 455 nm	Accessories	Incl. waterproof flightcase, rain cover, interlock connector, key, power cable, manual, incl. the LA.toolbox control software
Beam Specifications	ca. 8 mm / <0.8 mrad		
Scanner	42 kpps@8° ILDA	Power Supply	85-250 V AC 50/60 Hz
Max. Scan Angle	48°	Power Consumption	2500 W
Operation Modes	AVB / TSN interface for streaming ILDA data via Ethernet, AIFF player function, stand-alone player, ILDA, DMX / ArtNET, control software "LA.toolbox" for PC or Mac included, LAN (software) with ShowNET DAC	Dimensions	271 x 491 x 296 mm
		Weight	28 kg
		EAN / MPN	836215437
Laser Class	4		

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.