

RTI NANO 140

140W extreme power full color laser system with graphics capable scanning and very low divergence.

- 140W full color laser, including white
- High performance scanners of 38kpps @ 8° ILDA; 25kpps @ max. deflection of 48°
- Divergence only <0.9 mrad
- Latest RSL module technology, maintenance free modules
- Built-in air conditioning, can be used from -20° to +60°C
- Variable mounting options, rainproof housing
- Great for skylaser, mountain projections, long distance projections, multimedia project use, or any other long throw, high visibility use.

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	140.000 mW	Laser Source	RTI Semiconductor Laser Modules (RSL 2)
Power Red	33.000 mW / 637 nm	IP rating	IP65
Power Green	52.000 mW / 525 nm	Basic Patterns	over 120 (hot beams, layers, tunnels, fences, waves, etc.)
Power Blue	80.000 mW / 455 nm	Accessories	Incl. interlock connector, key, power cable, manual, incl. the LA.toolbox control software
Beam Specifications	ca. 10 mm / <0.9 mrad	Power Supply	16A CEE, 3 phase
Scanner	38kpps @ 8° ILDA; 25kpps @ max. deflection of 48°	Power Consumption	6000 W
Max. Scan Angle	48°	Dimensions	110 x 80 x 130 cm
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	Weight	120 kg
Laser Class	4	EAN / MPN	836215094



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.