

## 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

<b>Guaranteed Power at aperture</b>	140.000 mW
<b>Power Red</b>	33.000 mW / 637 nm
<b>Power Green</b>	52.000 mW / 525 nm
<b>Power Blue</b>	80.000 mW / 455 nm
<b>Beam Specifications</b>	ca. 10 mm / <0.9 mrad
<b>Scanner</b>	38kpps @ 8° ILDA; 25kpps @ max. deflection of 48°
<b>Max. Scan Angle</b>	48°
<b>Operation Modes</b>	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
<b>Laser Class</b>	4

<b>Laser Source</b>	RTI Semiconductor Laser Modules (RSL 2)
<b>IP rating</b>	IP65
<b>Basic Patterns</b>	over 120 (hot beams, layers, tunnels, fences, waves, etc.)
<b>Accessories</b>	Incl. interlock connector, key, power cable, manual, incl. the LA.toolbox control software
<b>Power Supply</b>	16A CEE, 3 phase
<b>Power Consumption</b>	6000 W
<b>Dimensions</b>	110 x 80 x 130 cm
<b>Weight</b>	120 kg
<b>EAN / MPN</b>	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.