RTI NANO 150

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

- 150 W 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:

TECHNICAL DETAILS

Guaranteed Power at aperture	150000 mW		**Laser Source**	RTI Semiconductor Laser Modules (RSL 2)
Power Red	33.000 mW / 637 nm		**IP rating**	IP65
Power Green	60.000 mW / 525 nm		**Basic Patterns**	over 120 (hot beams, layers, tunnels, fences, waves, etc.)
Power Blue	90.000 mW / 455 nm		**Accessories**	Incl. interlock connector, key, manual, incl. the LA.toolbox control software
Beam Specifications	ca. 10 mm / <0.9 mrad			
Scanner	38kpps @ 8° ILDA; 25kpps @ max. deflection of 48°		**Power Supply**	16A CEE, 3 phase
Max. Scan Angle	48°		**Power Consumption**	6000 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**	110 x 80 x 130 cm
			Weight	120 kg
			EAN / MPN	836215094
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.