

## RTI PIKO 45 RYGB

The highly powerful RTI PIKO 45 RYGB is suitable for large and **demanding indoor and outdoor applications**.

Equipped with the **latest RSL Semiconductor modules** combined with a **yellow OPSL**, the RTI PIKO 45 RYGB has **extraordinary good beam specifications, enhanced visibility** and **great white balance**.

This laser system is made for **top professional multimedia shows, installation projects and advanced projections**.

Quality **made in Germany!**

- 45'000 mW guaranteed power
- **Advanced RSL Semiconductor modules** for extremely good beam shape and **low divergence**, which is **equal on x- and y-axis**, combined with OPSL
- Addition of **high visibility 577nm yellow OPSL**
- Extremely **sharp intense beams** especially compared to other lasers of this power
- **Integrated intelligent LaserAnimation Sollinger Mainboard**
- **Integrated network switch** for linking the control signal
- **Integrated Touch-Display** for adjustment of basic functions
- Rugged tour grade housing
- **360° Bracket** with quick-lock system
- Incl. waterproof flightcase and rain cover
- operating temperature: +5°C to +45°C



### TECHNICAL DETAILS

|                                     |   |
|-------------------------------------|---|
| <b>Guaranteed Power at aperture</b> | 45'000 mW   |
| <b>Power Red</b>                    | 8'500 mW / 637 nm   |
| <b>Power Green</b>                  | 15'000 mW / 525 nm  |
| <b>Power Blue</b>                   | 24'000 mW / 455 nm  |
| <b>Power Yellow</b>                 | 6'000 mW / 577 nm   |
| <b>Beam Specifications</b>          | ca. 5.0 mm / <0.7 mrad  |
| <b>Scanner</b>                      | 45 kpps@8° ILDA; optional CT-6210 with LAS Turboscan: 60 kpps@8° ILDA, max. 60°   |
| <b>Max. Scan Angle</b>              | 50°   |
| <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) optional with FB4-QS MAX |
| <b>Laser Class</b>                  | 4   |

|                          |   |
|--------------------------|---|
| <b>Laser Source</b>      | RSL modules, Coherent Taipan OPSL   |
| <b>IP rating</b>         | IP54  |
| <b>Accessories</b>       | Incl. waterproof flightcase, rain cover, interlock connector, key, power cable, manual, incl. the LA.toolbox control software |
| <b>Power Supply</b>      | 85-250 V AC 50/60 Hz  |
| <b>Power Consumption</b> | 850 W   |
| <b>Dimensions</b>        | 271 x 491 x 296 mm  |
| <b>Weight</b>            | 28 kg   |
| <b>EAN / MPN</b>         | 836215433   |



### 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.