



First full color laser projector with Ethernet AVB support.
 Due to its ultra-low weight it is perfect for all applications without elaborate installation.

Laser Source Laser diode module “White 7000” manufactured by LaserAnimation
 Type: CW analog modulated
 Laser Class: 4
 Beam Diameter: 4 mm
 Divergence (full angle): < 1.1 mrad
 Typical wavelengths: 638 nm | 520 nm | 445 nm
 True White D65: 2800 mW

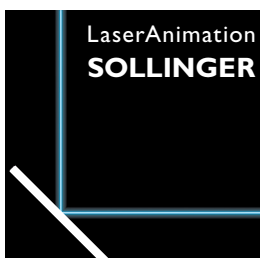
PHAENON Accurate	Specified Laser Output @ Source			
	Total	Red	Green	Blue
White 7000	7600 mW	1600 mW	2000 mW	4000 mW

Laser Driver

- Compact reliable “LDT triple” manufactured by LaserAnimation guarantees long life time as well as perfect projection quality

Laser Safety

- Scanfail safety circuit
- Interlock loop
- Emission Display
- optional Beam Blocker Set



**MADE
IN
GERMANY**



Technical specifications subject to change without prior notice!

**High-end
Scanning System**

- CT 6210H X,Y scanners with LaserAnimation's high-speed TurboScan drivers
Scan system speed: 40 k ILDA 8°
Aperture: 4 mm
Projection angle: 80° maximum, 50° typical
Reaction time (2° opt. step): < 0.2 ms

Control

- LA Toolbox software for installation on PC

**Climate
Components**

- Heat sink as base for all temperature relevant components
- Peltier elements for either heating and cooling
- Temperature controlled low noise fans

Thermal

- Max. ambient temperature: 50°C
- Min. ambient temperature: - 5°C

**Standardized
Connectors**

- LAN AVB interface for streaming ILDA data via Ethernet and for controlling the projector via included LA Toolbox software
- Projector Signal, analog: ILDA Mini Con, differential inputs
- Interlock: Mini Con (interlock, external key switch)
- AC Mains Connector: Neutrik PowerCon

**Electrical
Input**

- 85 VAC - 264 VAC, 50 Hz - 60 Hz, universal
- Input power: 300 W maximum

Compliance

CE, CDRH ready

Warranty

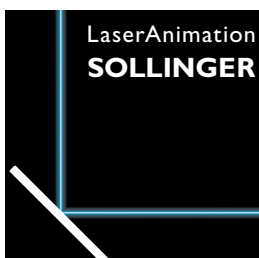
12 months after delivery

Physical

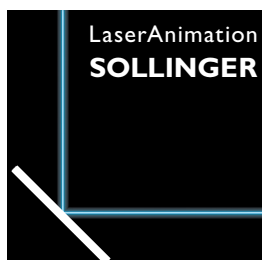
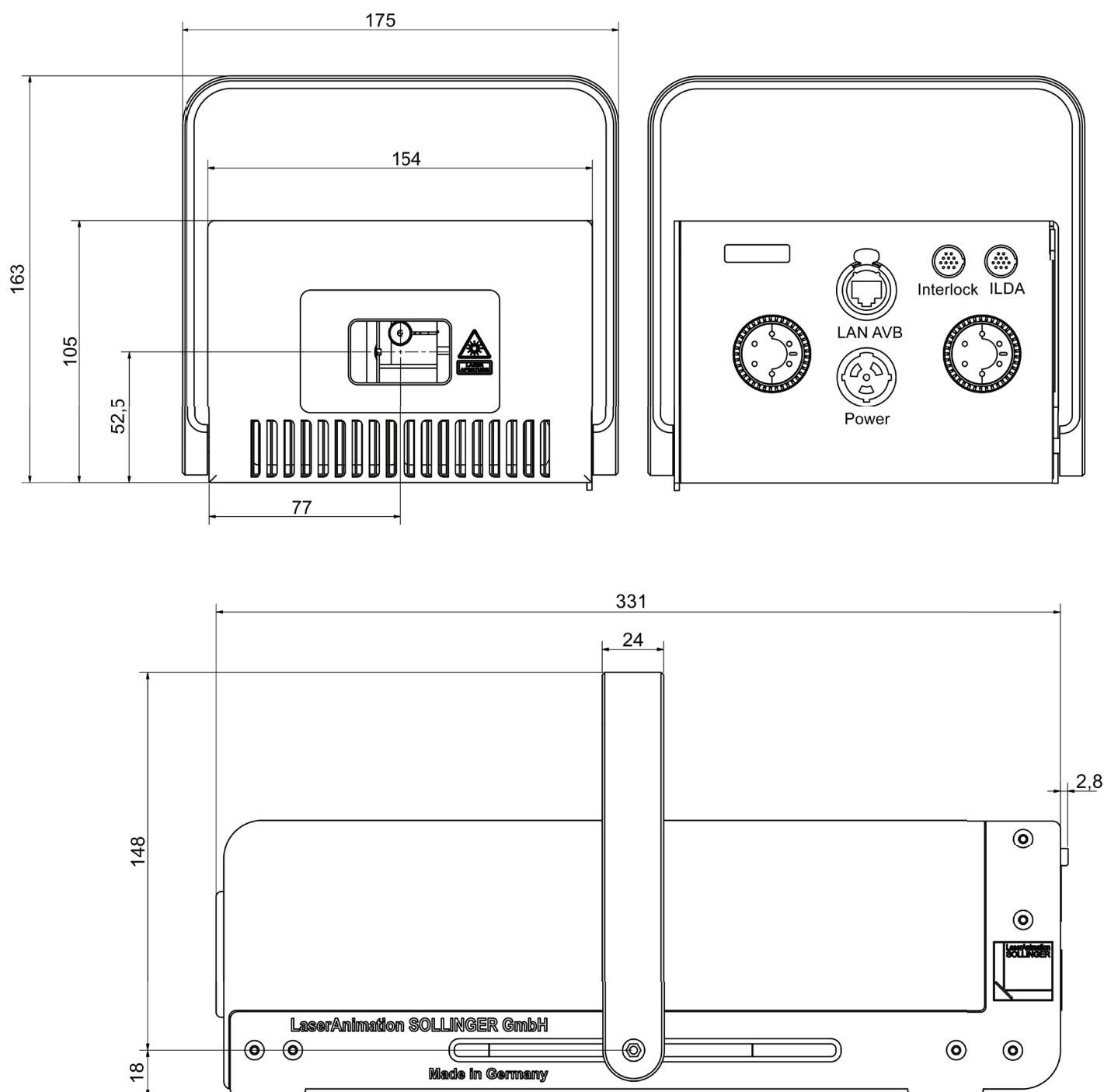
- Carbon housing
- Weight: 5,4 kg
- Dimensions: 331 mm x 154 mm x 105 mm (L x W x H without yoke)

**Package
(optional)**

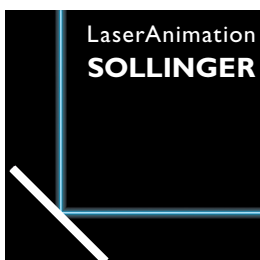
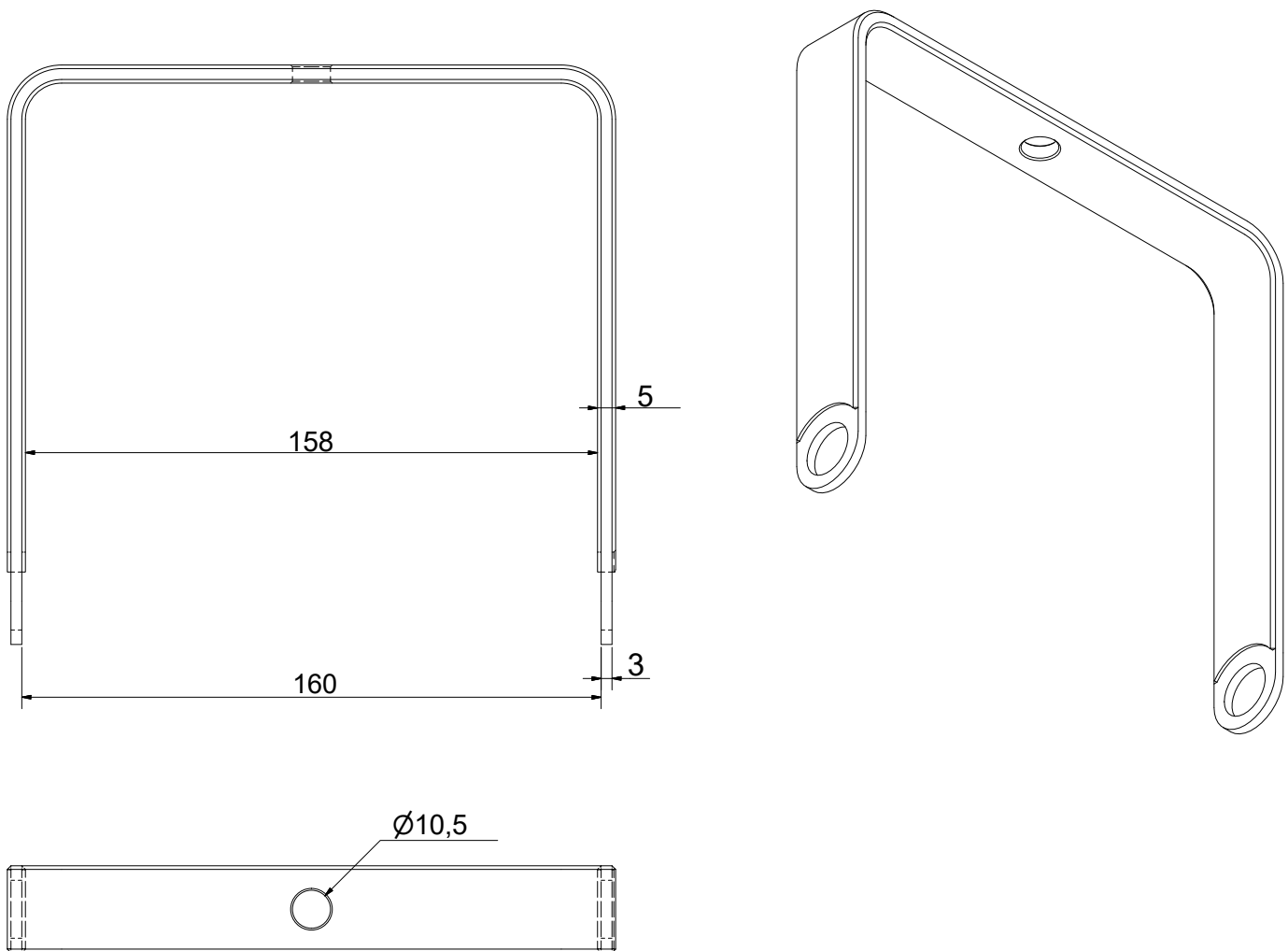
- systainer T-Loc III
- bwh box 4000



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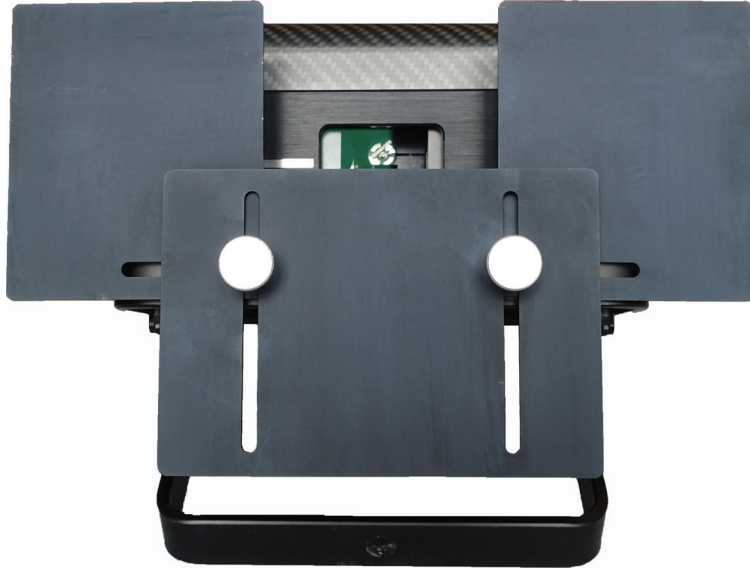
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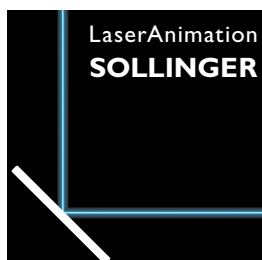
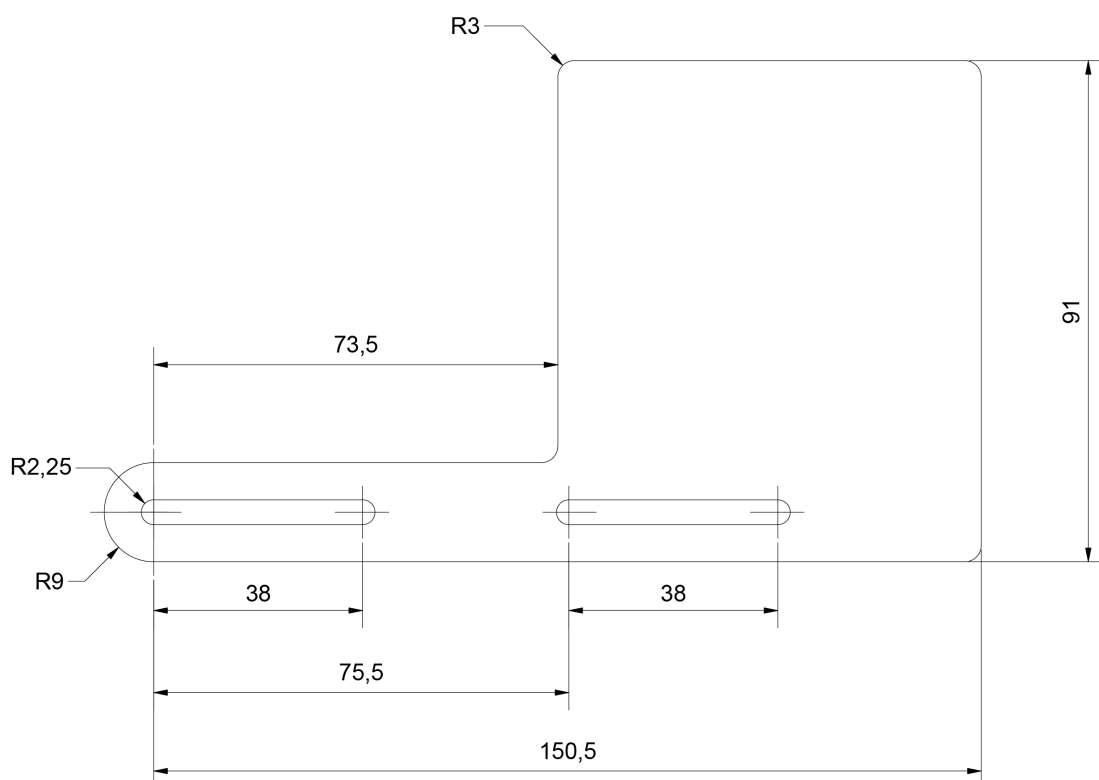
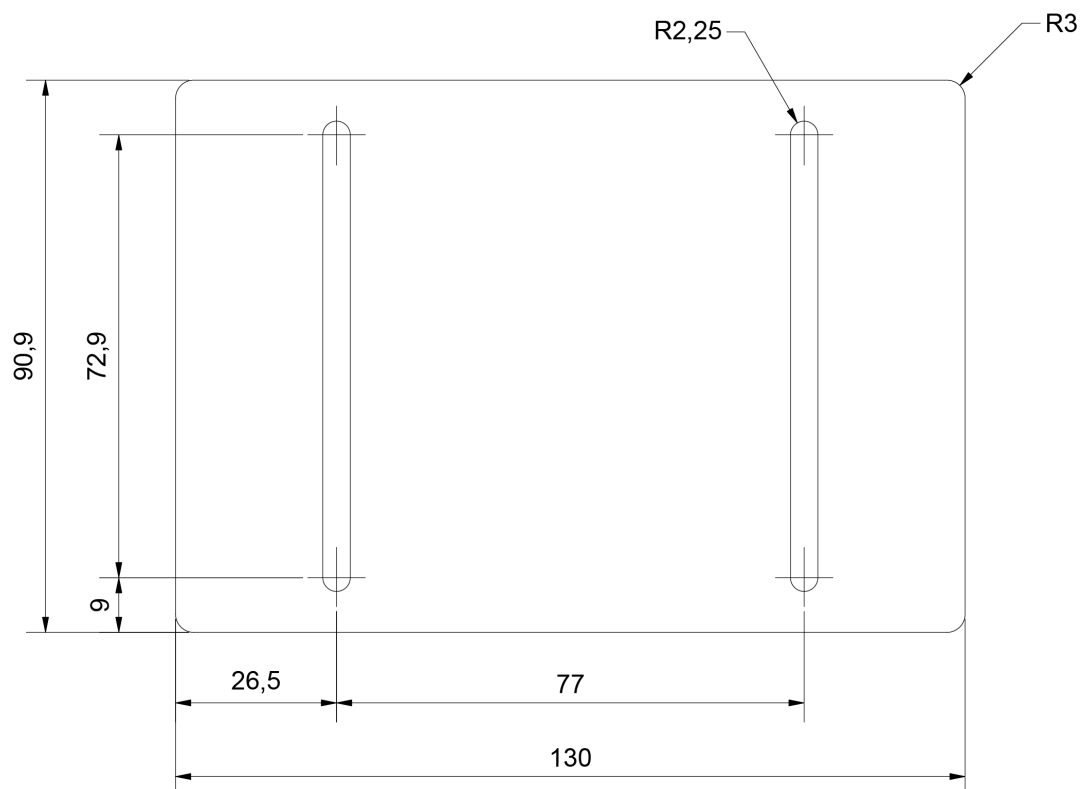


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**Optional Beam
Blocker Set**

The optional beam blocker set can be used to limiting the laser output in order to protect the audience in a certain area.





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