



**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

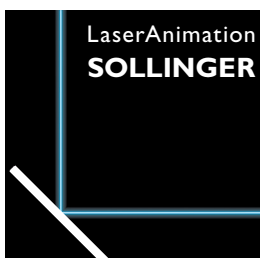
| PHAENON Accurate | Specified Laser Output @ Source |         |         |         |
|------------------|---------------------------------|---------|---------|---------|
|                  | Total                           | Red     | Green   | Blue    |
| White 7000       | 7600 mW                         | 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



**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**

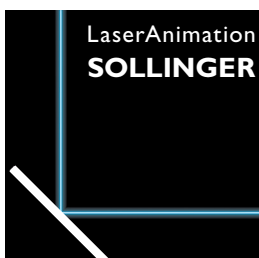
12 months after delivery

**Physical**

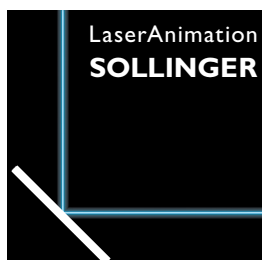
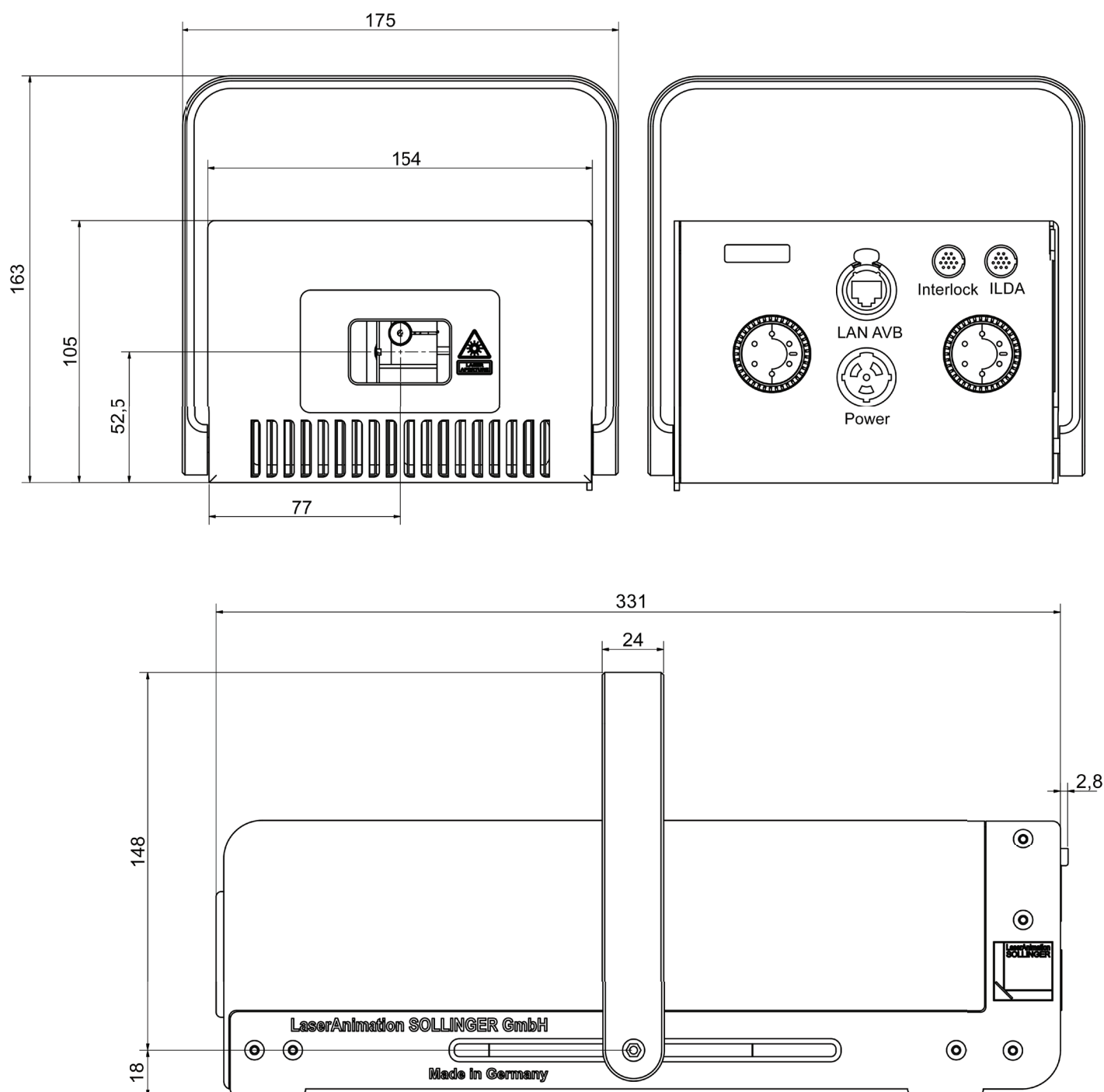
- Carbon housing
- Weight: 5,4 kg
- Dimensions: 331 mm x 154 mm x 105 mm (L x W x H without yoke)

**Package  
(optional)**

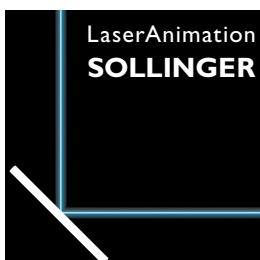
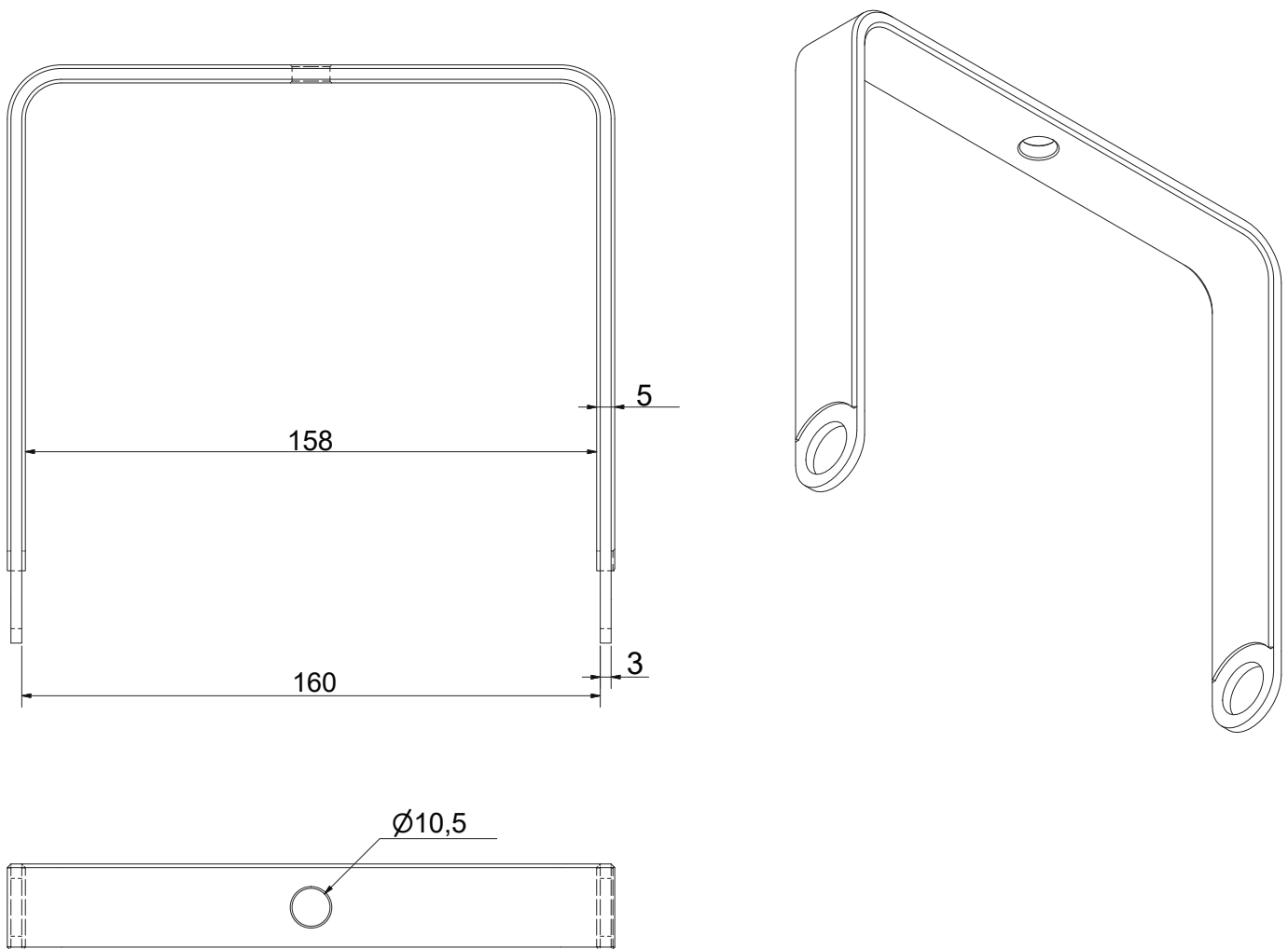
- systainer T-Loc III
- bwh box 4000



Technical specifications subject to change without prior notice!



Technical specifications subject to change without prior notice!



Technical specifications subject to change without prior notice!