



Data sheet

## ProDirector 7

EN

### Functionality of the projector

A computer-controlled laser system with the sophisticated operator software ensures that the laser of the ProDirector 7 throws measuring points, lines and entire work plans onto the surfaces to be processed. Permanently installed or integrated into a rail system, the size or complexity of the free-forms, welding tables, workpieces, materials or different layers in the composite area no longer play a role. The dust-tight construction of the ProDirector 7 proves to be just as reliably robust when working with wood as when working with precast concrete parts.

### System specifications

<b>Position Accuracy</b>	$\pm 0.014''$ (0.35 mm) at a distance of 15' over 17' x 17' (4.5 m x 4.5 m) area (equals to a 60° projection) in the ideal case and $\pm 0.039''$ (1 mm) at 80° in the ideal case
<b>Field of View</b>	Horizontal: max. 80°, Vertical: max. 70°
<b>Laser</b>	Green: 520-525 nm, FC-lasermodule
<b>Laser Class 5 mW</b>	International: Class 2M according to IEC/EN 60825-1:2015-07, CE-certified USA: Class IIIa according to 21CFR 1040 (CDRH)
<b>15 mW</b>	International: Class 3R according to IEC/EN 60825-1:2015-07, CE-certified
<b>Dimensions</b>	Length: 355 mm/18.90 ", Width: 120 mm/6.69 ", Height: 190 mm/11.42 " Weight: 5,8 kg
<b>Power Requirement</b>	80-240 VAC 50/60 Hz
<b>Ingress Protection</b>	IP54
<b>Interfaces</b>	Data input RS232, RS 485

