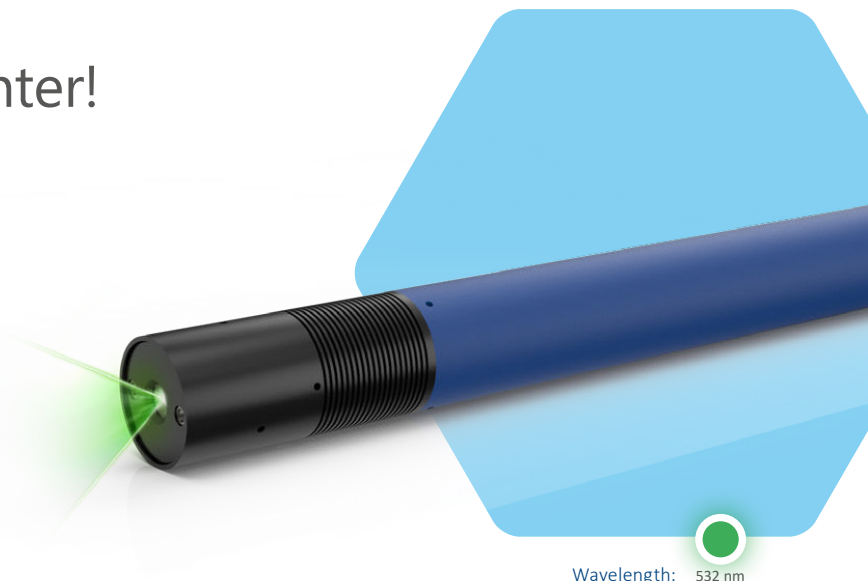


ZRG-F

It doesn't get any brighter!

It does not get any brighter! The ZRG-F is a diode-pumped (DPSS) solid-state laser that emits 532nm green light. As a line laser, it has so far been unbeatable when it comes to projecting long, bright green lines, for example for the sawmill or for many other textile applications. But it is also used in the natural stone industry due to its robust design. Thanks to the integrated wide-range power supply, it is ready to use and can be easily operated with the usual voltage supply. We offer the focusable version in four different power classes, from 5mW to 40mW.



Wavelength: 532 nm



Easy Installation



Output power up to 40 mW



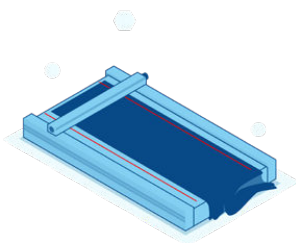
Shock resistant



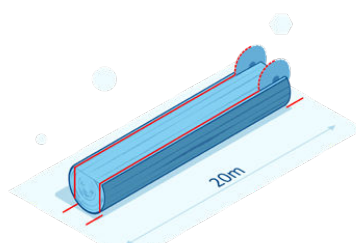
IP 65

Highlights

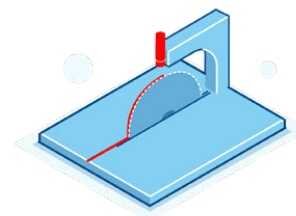
- Green laser for extra long lines and best visibility
- Optical output power up to 40mW/532nm
- Adjustable focus
- Large cooling surface for optimal heat dissipation
- Integrated power supply with high immunity to interference
- Dimensions: Ø 40mm x 329mm



Textile positioning table



Long homogenous projection



Circular Saw

Order Code

Z??	RG	-F	532	?
Output power	Product family	F-focusable	Wavelength	Optic

System specifications

Wavelength	nm
Output power	mW
Laser operation mode	

532
up to 40
APC with current limiter

Electrical specifications

Operating voltage	
Protection	
Connection	
Electrical isolation	

90 - 265 VAC
IP65
Power plug
Potential-free housing

Optical specifications

Optics	
Focus range	mm
Laser class	

Line, dot circular
focusable
2M

Environmental conditions

Operating temperature	°C / °F
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0 °C up to +35 °C

Mechanical specifications

Dimensions	mm
Material	

329 x 40 Ø
Aluminium, powder-coated Optic head: anodized aluminium (black)