

The IDT5G is a green line laser with a strong waterproof aluminium casing.

It is suitable for all outdoor applications, as the green laser beam is clearly visible even in daylight.

It is also suitable for indoor applications where the work environment is particularly bright.


The IDT5G has standard power outputs of 20 and 50 mW, and projects lines up to 20 metres in length.

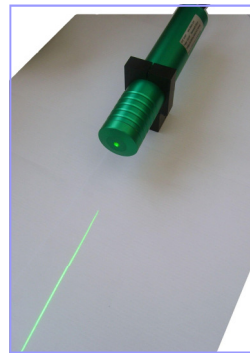
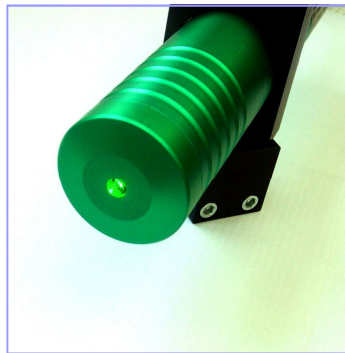
The state-of-the-art design and construction of the laser guarantees a perfect temperature stability, making the IDT5G one of the most durable and reliable lasers in this industry.

Product codes:

20 mW: IDT5G240/20

50 mW: IDT5G240/50

 Made in Switzerland



Accessories



1. Multi-directional mounting bracket with 20 mm and 50 mm holes. Black anodised aluminium.



2. Metal bar for machine installation. 20 mm diameter with fixing holes.



3. Protective cover.

*Upon request, the lasers and their accessories can be customised to suit individual needs.

Technical Specifications

Line length* (*can vary according to the brightness of the work environment)	20 mW	8-12 m
	50 mW	12-20 m
Size	Length	270 mm
	Diameter	50 mm
Protection	IP 67	
Input Voltage	85-265 VAC	
Operating current	I _{max} 90-110-130	
Operating temperature	0 to +35 °C	
Storage temperature	-40 to +85 °C	
Wavelength	532 nm	
Body	Green anodised aluminium	
Safety	Class 2M	

ID & T GmbH manufactures its products according to international standards and declares the classes of its lasers after the EN 60825-1, IEC 825-1 and 21 CFR 1040 laser safety classification system. The IDT5 lasers are classified as **Class 2M** lasers.

