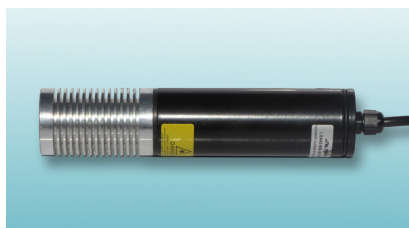


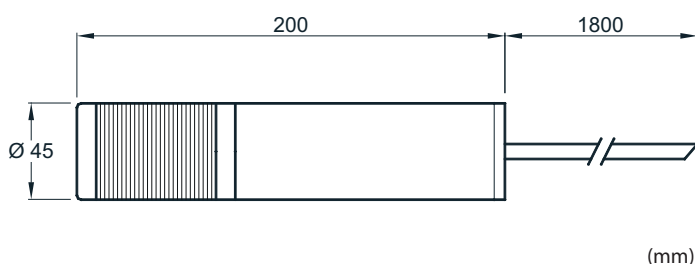
## LASER POINTER LSV45 SERIES - GREEN LIGHT - Ø45



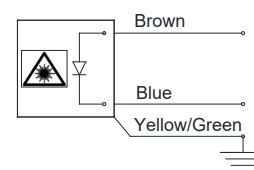
Green laser pointer available in a wavelength of 520 nm and with a power output of 30 mW and 80 mW, capable of generating a single line. The hermetic housing makes this pointer particularly suitable for working in environments with the presence of water (e.g., in the marble industry). The particularly bright green light makes the line visible on dark surfaces.

The special lens produces a long, uniform line.

These two models are particularly suitable for overhead crane applications.




Cable connection



**The yellow/green cable must be connected to the machine ground**

The brightness varies depending on the ambient light and on the colour of the object on which the laser beam is projected.

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Type	LSV45-520-30-T10-PL30	LSV45-520-80-T10-RL20-CUSTOM
Art. no.	SM321007	SM323002
Mounted lens	line with lens 30° Glass Powell Lens	line with lens 20° Rod Glass Lens
Line length at 1 m distance	550 mm	400 mm
Line thickness	≈ 2 mm	
Power supply	12...48Vdc / 12...24Vac	
Power	30 mW	80 mW
Wavelength	520 nm	
Life time	≥ 10.000 h	
Permitted temperature	-10°...+50°C	
Focus adjustment	no	
Warm-up time	after 5 minutes at 25°C	
Current consumption	< 30 mA	< 100 mA
Housing material	aluminum	
Cable connection	1.800 mm - 3x0,75	
Degree of protection	IP67	
Safety protection class		
For the classification of the laser systems: only in perfect conditions and supplied with DC power supply, the system can be specified in the safety class, according to the new regulations in force since 12/15.		
READ THE INSTRUCTIONS CAREFULLY BEFORE ASSEMBLING		
Laser according to the standard EN 60825-1: 2015-12		
THE YELLOW/GREEN CABLE MUST BE CONNECTED TO THE MACHINE GROUND		

Ed. 12/2025 - All specifications are subject to change without notice