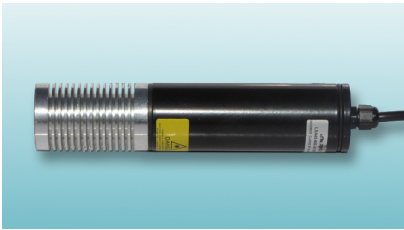
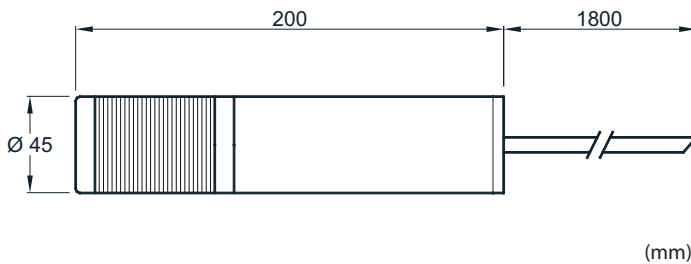


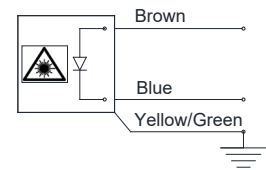
# LASER POINTER LSV45 SERIES - GREEN LIGHT - Ø45 - 80mW



Laser pointer made of a high quality red laser diode, available with 520 nm wavelength and 80mW power.  
 Thanks to the hermetic housing and the protection glass, it is suitable for harsh applications or ambient with water, as in the marble sector.  
 The brightness of the green light allows to see the line on dark surfaces.



### 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	LSV45-520-80-T10-RL20-CUSTOM
Art. no.	SM323002
Mounted lens	line with lens 20° Rod Glass Lens
Line length at 1 m distance	400 mm
Line thickness	≈ 2 mm
Power supply	12...48Vdc / 12...24Vac
Power	80 mW
Wavelength	520 nm
Life time	≥ 10.000 h
Permitted temperature	-10°...+50°C
Focus adjustment	no
Warm-up	after 5 minutes at 25°C
Current consumption	< 100 mA
Housing material	aluminum
Cable connection	1.800 mm - 3x0,75
Degree of protection	IP67
Safety protection class	3R
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. 04/24 - All specifications are subject to change without notice