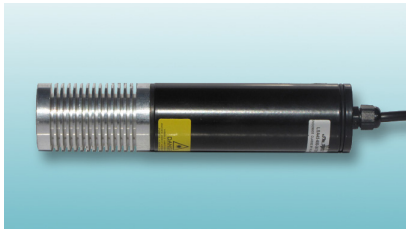


## LASER POINTER LSV45 SERIES - GREEN LIGHT - Ø45 - 20mW

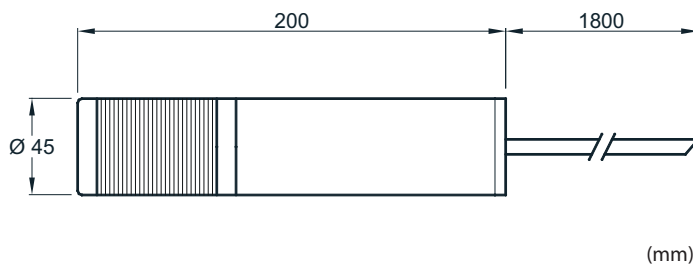


Laser pointer made of a high quality red laser diode, available with 520 nm wavelength and 20mW power.

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.

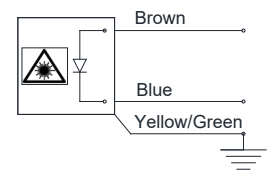
The special lens generates a long and uniform line.



(mm)




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

### Cable connection



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

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Type	LSV45-520-20-T10-90-CV2
Art. no.	SM319025
Mounted lens	line with lens 90° Glass Powell Lens
Line length at 1 m distance	2.000 mm
Line thickness	≈ 2 mm
Power supply	12...48Vdc / 12...24Vac
Power	20 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	< 300 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	