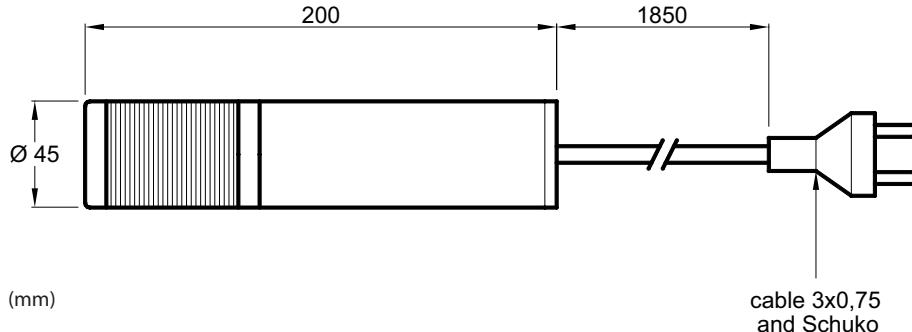


LASER POINTER LSA45 SERIES - RED LIGHT - ø45 - 50mW



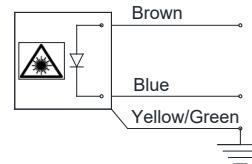
Laser pointer made of a high quality red laser diode, available with 635 nm wavelength and a power of 15mW.

Thanks to the hermetic housing and the protection glass, it is suitable for harsh applications or ambient with water, as in the marble sector.



(mm)

Cable connection



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

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

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Type	LSV45-650-50-T10-PL60
Art. no.	SM323001
Mounted lens	line with 60° lens Glass Powell Lens
Line length at 1 m distance	1.100 mm
Line thickness	~ 2 mm
Power supply	12...48Vdc / 12...24Vac
Power	50 mW
Wavelength	650 nm
Life time at 20°C	≥ 10.000 h
Permitted temperature	-10°...+50°C
Focus adjustment	no
Lens tolerance per line	after 5 minutes at 25°C
Current consumption	< 300 mA
Housing material	aluminum
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	