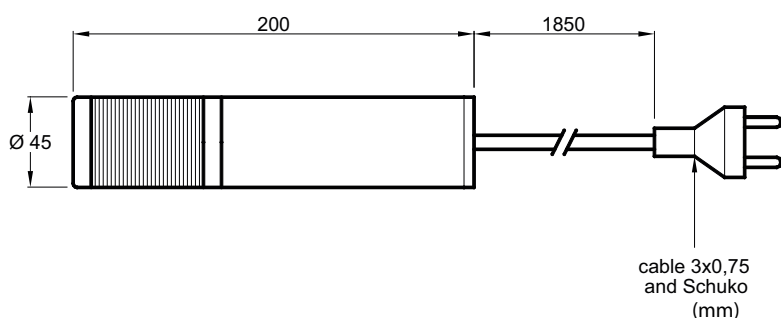


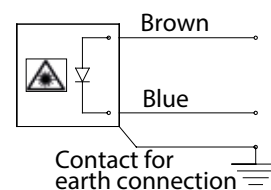
## LASER POINTER LSA45 SERIE - GREEN LIGHT - Ø45 - 5mW



Laser pointer made of a high quality red laser diode, available with 532 nm wavelength and a power of 5mW. This laser pointer can generate a point, a line or a cross. 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 brightness of the lines depends on the ambient light and on the color of the object on which they are projected.

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Type	LSA45-532-5-T10-X	LSA45-532-5-T10-45	LSA45-532-5-T10-90
Art. no.	SM314013	SM311008	SM311001
Lens type	cross Plastics Diffractive Lens	line with lens 45° Glass Rod Lens	line with lens 90° Glass Powell Lens
Cross dimension at 1 m (mm)	150x150	-	-
Line length at 1 m (mm)	-	< 1.000	< 1.500
Power supply	120...275 Vdc/85...264 Vac		
Power	5 mW		
Wave length	532 nm		
Life time	≥ 10.000 h		
Permitted temperature	0°...+40°C		
Focus adjustment	no		
Tolerance of lens for line	± 15%		
Current consumption	< 300 mA		
Housing material	aluminium		
Degree of protection	IP67		
Connection	cable 1850 mm - 3x0.75 and Schuko		
Safety class	2M		
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.			
Laser according to the standard EN 60825-1: 2015-12			
In event of electrostatic discharges connect the grounding plug to the nearest possible earth.			