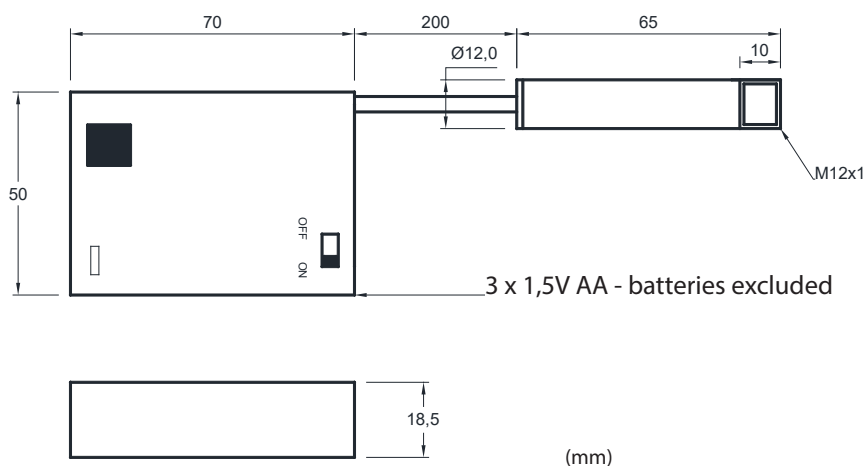




## LASER POINTER LS12 SERIES - RED LIGHT - $\varnothing 12$ - 3mW



Laser pointer made of a high quality red laser diode, available with 635 nm wavelength and a power of 3 mW.



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Type	LS12-635-3-T20-60-0.2M-BATT-F600	LS12-635-3-T20-60-0.2M-BATT-F150
Art. no.	SM318002	SM319001
Mounted lens	line	
Line length	~ 900 mm	~ 200 mm
Line thickness	~ 2,0 mm	~ 1,0 mm
Power supply	4.5 Vdc	
Power	3 mW	
Wavelength	635 nm	
Life time at 20°C laser diode / battery	≥ 20.000 h / 40 h	
Permitted temperature	-10°...+50°C	
Focus adjustment	no - focused at 600mm	no - focused at 150mm
Current consumption	~ 40 mA	
Automatic control of the output power	yes	
Reverse polarity and overvoltage protections	yes	
Housing material	plastic	
Cable connection	200 mm	
Degree of protection pointer / battery holder	IP54 / IP40	
Safety protection class	<div><div><b>LASER</b> <b>2</b></div></div>	
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		