

# Alignment- laser / AL

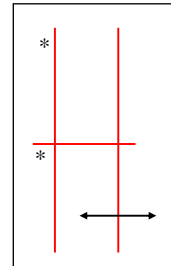


### Characteristics:

- Two lines fixed\* at right angle and one line adjustable in parallel.
- Laser class 2M
- Compact design
- Easy to use
- Power supply connector to EIAJ-Standard
- Optional power supply available.

### Short description

The Alignment- laser projects two fixed laser lines at a right angle\* and a third which is infinite adjustable in parallel. In a typical application, the laser is used to position and align objects or it can be used for quality control to verify the correct location or alignment of an object.



### Technical data

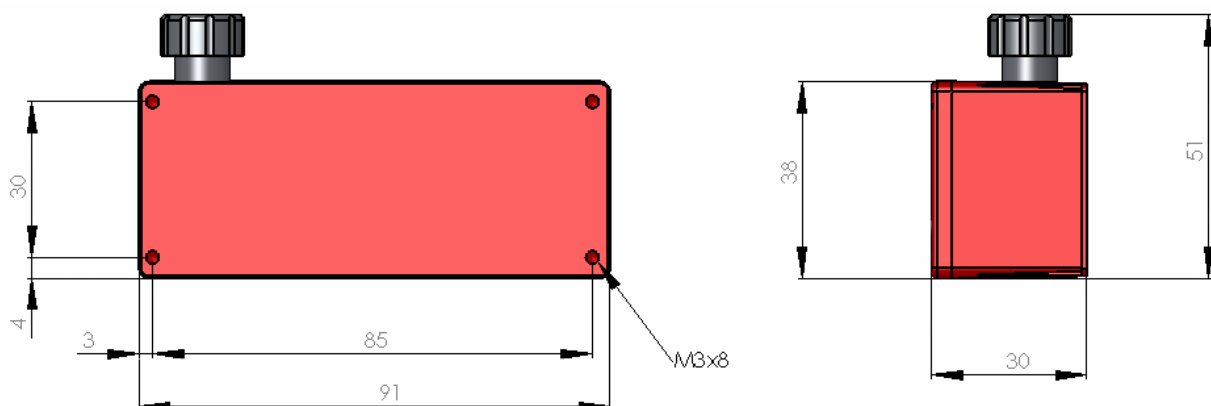
Alignment- laser		
Operating voltage	2.5-6.0	VDC
Max. operating current <sup>1)</sup>	60	mA
Dimensions of the connector	diameter of opening : 5.7	mm
	diameter of pin: 2.0	mm
Wavelength	approx. 650	nm
Optical output power	< 3	mW
Laser class	2M	
Level of protection	IP 53	
Operating temperature	10 - 40	°C
Working distance <sup>2)</sup>	1000	mm
Line length at 1m distance	Vertical: ca. 750	mm
	Horizontal: ca. 300	mm
Colour	RAL 3000 (Fire red)	
Weight	Ca. 150	g

Unless indicated otherwise, the data is correct at 20 °C room temperature

1) At lowest voltage

2) Factory setting, other distances on request

### Dimensions (mm)



I.L.E.E. AG - CH 8902 Urdorf

Tel +41 (0)44 736 11 11, Fax +41 (0)44 736 11 12

E-mail: office@ilee.ch / Internet: [www.ilee.ch](http://www.ilee.ch)